



Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Cable Ladder

Kablo Merdiveni UKM Serisi - Кабельлесты



Important!

Joining cable ladder sections together only through the use of couplers 2 pcs for 1 length To install cable ladder-straight use Screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

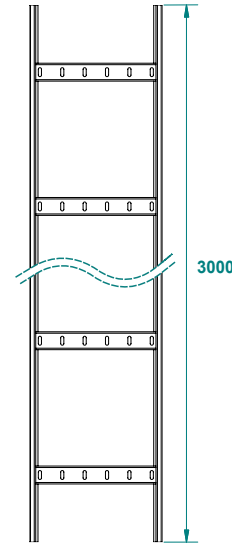
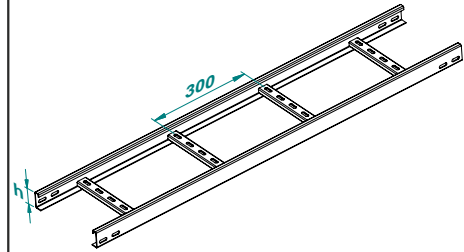
| UKM ... H50    |                  | 1.5mm             |          |     |  |
|----------------|------------------|-------------------|----------|-----|--|
| CODE           | Width<br>a<br>mm | Length<br>L<br>mm | kg<br>1m | pcs |  |
| UKM 510 15 HDG | 100              | 3000              | 2.55     | 2   |  |
| UKM 515 15 HDG | 150              | 3000              | 2.70     | 2   |  |
| UKM 520 15 HDG | 200              | 3000              | 2.85     | 2   |  |
| UKM 525 15 HDG | 250              | 3000              | 3.01     | 2   |  |
| UKM 530 15 HDG | 300              | 3000              | 3.16     | 2   |  |
| UKM 540 15 HDG | 400              | 3000              | 3.47     | 2   |  |
| UKM 545 15 HDG | 450              | 3000              | 3.62     | 2   |  |
| UKM 550 15 HDG | 500              | 3000              | 3.77     | 2   |  |
| UKM 560 15 HDG | 600              | 3000              | 4.08     | 2   |  |
| UKM 570 15 HDG | 700              | 3000              | 4.39     | 2   |  |
| UKM 575 15 HDG | 750              | 3000              | 4.54     | 2   |  |
| UKM 580 15 HDG | 800              | 3000              | 4.69     | 2   |  |
| UKM 590 15 HDG | 900              | 3000              | 5.00     | 2   |  |
| UKM 500 15 HDG | 1000             | 3000              | 5.30     | 2   |  |
| UKM 502 15 HDG | 1200             | 3000              | 5.92     | 2   |  |

| UKM ... H50    |                  | 2.5mm             |          |     |  |
|----------------|------------------|-------------------|----------|-----|--|
| CODE           | Width<br>a<br>mm | Length<br>L<br>mm | kg<br>1m | pcs |  |
| UKM 510 25 HDG | 100              | 3000              | 4.24     | 2   |  |
| UKM 515 25 HDG | 150              | 3000              | 4.50     | 2   |  |
| UKM 520 25 HDG | 200              | 3000              | 4.75     | 2   |  |
| UKM 525 25 HDG | 250              | 3000              | 5.01     | 2   |  |
| UKM 530 25 HDG | 300              | 3000              | 5.26     | 2   |  |
| UKM 540 25 HDG | 400              | 3000              | 5.77     | 2   |  |
| UKM 545 25 HDG | 450              | 3000              | 6.03     | 2   |  |
| UKM 550 25 HDG | 500              | 3000              | 6.28     | 2   |  |
| UKM 560 25 HDG | 600              | 3000              | 6.80     | 2   |  |
| UKM 570 25 HDG | 700              | 3000              | 7.31     | 2   |  |
| UKM 575 25 HDG | 750              | 3000              | 7.56     | 2   |  |
| UKM 580 25 HDG | 800              | 3000              | 7.82     | 2   |  |
| UKM 590 25 HDG | 900              | 3000              | 8.33     | 2   |  |
| UKM 500 25 HDG | 1000             | 3000              | 8.84     | 2   |  |
| UKM 502 25 HDG | 1200             | 3000              | 9.86     | 2   |  |

| UKM ... H50    |                  | 2.0mm             |          |     |  |
|----------------|------------------|-------------------|----------|-----|--|
| CODE           | Width<br>a<br>mm | Length<br>L<br>mm | kg<br>1m | pcs |  |
| UKM 510 20 HDG | 100              | 3000              | 3.40     | 2   |  |
| UKM 515 20 HDG | 150              | 3000              | 3.60     | 2   |  |
| UKM 520 20 HDG | 200              | 3000              | 3.80     | 2   |  |
| UKM 525 20 HDG | 250              | 3000              | 4.01     | 2   |  |
| UKM 530 20 HDG | 300              | 3000              | 4.21     | 2   |  |
| UKM 540 20 HDG | 400              | 3000              | 4.62     | 2   |  |
| UKM 545 20 HDG | 450              | 3000              | 4.82     | 2   |  |
| UKM 550 20 HDG | 500              | 3000              | 5.03     | 2   |  |
| UKM 560 20 HDG | 600              | 3000              | 5.44     | 2   |  |
| UKM 570 20 HDG | 700              | 3000              | 5.85     | 2   |  |
| UKM 575 20 HDG | 750              | 3000              | 6.05     | 2   |  |
| UKM 580 20 HDG | 800              | 3000              | 6.25     | 2   |  |
| UKM 590 20 HDG | 900              | 3000              | 6.66     | 2   |  |
| UKM 500 20 HDG | 1000             | 3000              | 7.07     | 2   |  |
| UKM 502 20 HDG | 1200             | 3000              | 7.89     | 2   |  |

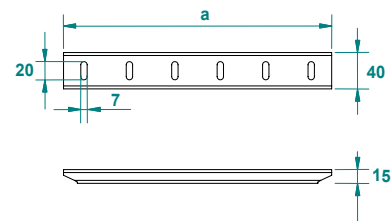
| UKM ... H50    |                  | 3.0mm             |          |     |  |
|----------------|------------------|-------------------|----------|-----|--|
| CODE           | Width<br>a<br>mm | Length<br>L<br>mm | kg<br>1m | pcs |  |
| UKM 510 30 HDG | 100              | 3000              | 5.09     | 2   |  |
| UKM 515 30 HDG | 150              | 3000              | 5.40     | 2   |  |
| UKM 520 30 HDG | 200              | 3000              | 5.70     | 2   |  |
| UKM 525 30 HDG | 250              | 3000              | 6.01     | 2   |  |
| UKM 530 30 HDG | 300              | 3000              | 6.32     | 2   |  |
| UKM 540 30 HDG | 400              | 3000              | 6.93     | 2   |  |
| UKM 545 30 HDG | 450              | 3000              | 7.23     | 2   |  |
| UKM 550 30 HDG | 500              | 3000              | 7.54     | 2   |  |
| UKM 560 30 HDG | 600              | 3000              | 8.15     | 2   |  |
| UKM 570 30 HDG | 700              | 3000              | 8.77     | 2   |  |
| UKM 575 30 HDG | 750              | 3000              | 9.07     | 2   |  |
| UKM 580 30 HDG | 800              | 3000              | 9.38     | 2   |  |
| UKM 590 30 HDG | 900              | 3000              | 9.99     | 2   |  |
| UKM 500 30 HDG | 1000             | 3000              | 10.60    | 2   |  |
| UKM 502 30 HDG | 1200             | 3000              | 11.83    | 2   |  |

## UKM H50 HDG (L3000)



| Width | Cross Section |
|-------|---------------|
| 100   | 33            |
| 150   | 50,5          |
| 200   | 68            |
| 300   | 103           |
| 400   | 138           |
| 500   | 173           |
| 600   | 208           |
| 750   | 260,5         |
| 900   | 313           |
| 1000  | 348           |
| 1200  | 418           |

## RUNG OF UKM



## Fixing Unit for Cable Ladder

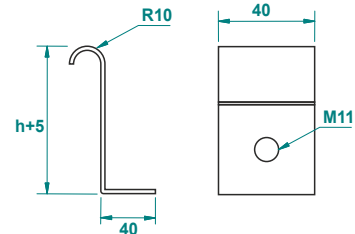
Merdiveni Sabitleme Elemanı - Фиксатор кабельлесты, боковой



### Hot-Dip Galvanized

| MT/2 ... H50 |                   | 1.5mm                  |           |     |  |
|--------------|-------------------|------------------------|-----------|-----|--|
| CODE         | Height<br>h<br>mm | Fixing Hole<br>D<br>mm | kg<br>1pc | pcs |  |
| MT/2 50 HDG  | 55                | 11                     | 0.08      | 100 |  |

## MT/2



## APPLICATIONS

Cable routing

## MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Cable Ladder

Kablo Merdiveni UKM Serisi - Кабельлесты



Important!

Joining cable ladder sections together only through the use of couplers 2 pcs for 1 length To install cable ladder-straight use Screw sets CFS M6 or CFS M8

## Hot-Dip Galvanized

| UKM ... H50       |                  |                   |          | 1.5mm |  |
|-------------------|------------------|-------------------|----------|-------|--|
| CODE              | Width<br>a<br>mm | Length<br>L<br>mm | KG<br>1m | pcs   |  |
| UKM 510.60 15 HDG | 100              | 6000              | 2.55     | 2     |  |
| UKM 515.60 15 HDG | 150              | 6000              | 2.70     | 2     |  |
| UKM 520.60 15 HDG | 200              | 6000              | 2.85     | 2     |  |
| UKM 525.60 15 HDG | 250              | 6000              | 3.01     | 2     |  |
| UKM 530.60 15 HDG | 300              | 6000              | 3.16     | 2     |  |
| UKM 540.60 15 HDG | 400              | 6000              | 3.47     | 2     |  |
| UKM 545.60 15 HDG | 450              | 6000              | 3.62     | 2     |  |
| UKM 550.60 15 HDG | 500              | 6000              | 3.77     | 2     |  |
| UKM 560.60 15 HDG | 600              | 6000              | 4.08     | 2     |  |
| UKM 570.60 15 HDG | 700              | 6000              | 4.39     | 2     |  |
| UKM 575.60 15 HDG | 750              | 6000              | 4.54     | 2     |  |
| UKM 580.60 15 HDG | 800              | 6000              | 4.69     | 2     |  |
| UKM 590.60 15 HDG | 900              | 6000              | 5.00     | 2     |  |
| UKM 500.60 15 HDG | 1000             | 6000              | 5.30     | 2     |  |
| UKM 502.60 15 HDG | 1200             | 6000              | 5.92     | 2     |  |

|                   |                  |                   |          | 2.5mm |  |
|-------------------|------------------|-------------------|----------|-------|--|
| CODE              | Width<br>a<br>mm | Length<br>L<br>mm | KG<br>1m | pcs   |  |
| UKM 510.60 25 HDG | 100              | 6000              | 4.24     | 2     |  |
| UKM 515.60 25 HDG | 150              | 6000              | 4.50     | 2     |  |
| UKM 520.60 25 HDG | 200              | 6000              | 4.75     | 2     |  |
| UKM 525.60 25 HDG | 250              | 6000              | 5.01     | 2     |  |
| UKM 530.60 25 HDG | 300              | 6000              | 5.26     | 2     |  |
| UKM 540.60 25 HDG | 400              | 6000              | 5.77     | 2     |  |
| UKM 545.60 25 HDG | 450              | 6000              | 6.03     | 2     |  |
| UKM 550.60 25 HDG | 500              | 6000              | 6.28     | 2     |  |
| UKM 560.60 25 HDG | 600              | 6000              | 6.80     | 2     |  |
| UKM 570.60 25 HDG | 700              | 6000              | 7.31     | 2     |  |
| UKM 575.60 25 HDG | 750              | 6000              | 7.56     | 2     |  |
| UKM 580.60 25 HDG | 800              | 6000              | 7.82     | 2     |  |
| UKM 590.60 25 HDG | 900              | 6000              | 8.33     | 2     |  |
| UKM 500.60 25 HDG | 1000             | 6000              | 8.84     | 2     |  |
| UKM 502.60 25 HDG | 1200             | 6000              | 9.86     | 2     |  |

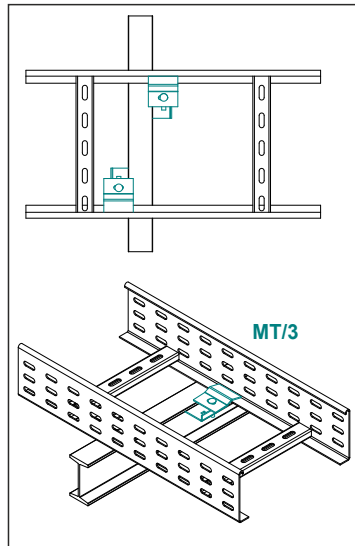
| UKM ... H50       |                  |                   |          | 2.0mm |  |
|-------------------|------------------|-------------------|----------|-------|--|
| CODE              | Width<br>a<br>mm | Length<br>L<br>mm | KG<br>1m | pcs   |  |
| UKM 510.60 20 HDG | 100              | 6000              | 3.40     | 2     |  |
| UKM 515.60 20 HDG | 150              | 6000              | 3.60     | 2     |  |
| UKM 520.60 20 HDG | 200              | 6000              | 3.80     | 2     |  |
| UKM 525.60 20 HDG | 250              | 6000              | 4.01     | 2     |  |
| UKM 530.60 20 HDG | 300              | 6000              | 4.21     | 2     |  |
| UKM 540.60 20 HDG | 400              | 6000              | 4.62     | 2     |  |
| UKM 545.60 20 HDG | 450              | 6000              | 4.82     | 2     |  |
| UKM 550.60 20 HDG | 500              | 6000              | 5.03     | 2     |  |
| UKM 560.60 20 HDG | 600              | 6000              | 5.44     | 2     |  |
| UKM 570.60 20 HDG | 700              | 6000              | 5.85     | 2     |  |
| UKM 575.60 20 HDG | 750              | 6000              | 6.05     | 2     |  |
| UKM 580.60 20 HDG | 800              | 6000              | 6.25     | 2     |  |
| UKM 590.60 20 HDG | 900              | 6000              | 6.66     | 2     |  |
| UKM 500.60 20 HDG | 1000             | 6000              | 7.07     | 2     |  |
| UKM 502.60 20 HDG | 1200             | 6000              | 7.89     | 2     |  |

|                   |                  |                   |          | 3.0mm |  |
|-------------------|------------------|-------------------|----------|-------|--|
| CODE              | Width<br>a<br>mm | Length<br>L<br>mm | KG<br>1m | pcs   |  |
| UKM 510.60 30 HDG | 100              | 6000              | 5.09     | 2     |  |
| UKM 515.60 30 HDG | 150              | 6000              | 5.40     | 2     |  |
| UKM 520.60 30 HDG | 200              | 6000              | 5.70     | 2     |  |
| UKM 525.60 30 HDG | 250              | 6000              | 6.01     | 2     |  |
| UKM 530.60 30 HDG | 300              | 6000              | 6.32     | 2     |  |
| UKM 540.60 30 HDG | 400              | 6000              | 6.93     | 2     |  |
| UKM 545.60 30 HDG | 450              | 6000              | 7.23     | 2     |  |
| UKM 550.60 30 HDG | 500              | 6000              | 7.54     | 2     |  |
| UKM 560.60 30 HDG | 600              | 6000              | 8.15     | 2     |  |
| UKM 570.60 30 HDG | 700              | 6000              | 8.77     | 2     |  |
| UKM 575.60 30 HDG | 750              | 6000              | 9.07     | 2     |  |
| UKM 580.60 30 HDG | 800              | 6000              | 9.38     | 2     |  |
| UKM 590.60 30 HDG | 900              | 6000              | 9.99     | 2     |  |
| UKM 500.60 30 HDG | 1000             | 6000              | 10.60    | 2     |  |
| UKM 502.60 30 HDG | 1200             | 6000              | 11.83    | 2     |  |

## Beam Fixing Unit For Cable Ladder (Set)

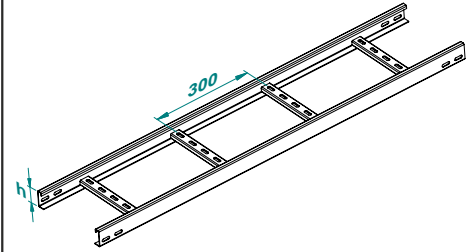
Merdiveni / Demire Sabitleme Elemanı (Takım) - Фиксатор кабельлесты на балку



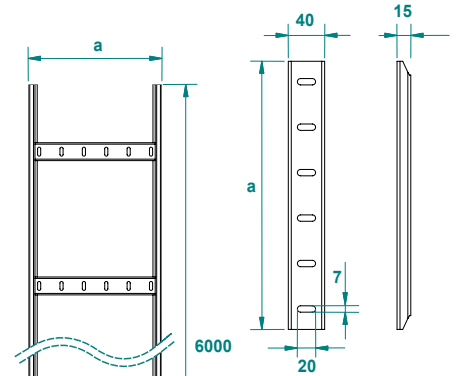
## Stainless Steel - AISI 304L

| MT/3    |                      |                      |             | 2.0mm |  |
|---------|----------------------|----------------------|-------------|-------|--|
| CODE    | Bolt<br>Metric<br>mm | Thickness<br>T<br>mm | KG<br>ad/pc | pcs   |  |
| MT/3 S4 | M6x30                | 2,0                  | 0,12        | 100   |  |

## UKM H50 HDG (L6000)

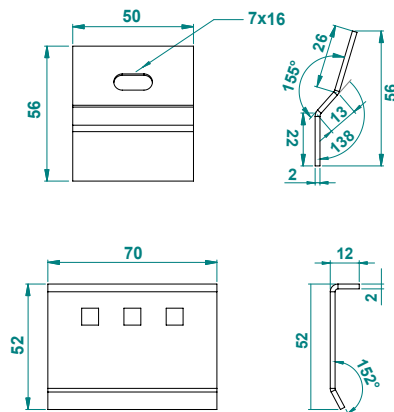


## RUNG OF UKM



| Width | Cross Section |
|-------|---------------|
| 100   | 83            |
| 150   | 125,5         |
| 200   | 168           |
| 300   | 253           |
| 400   | 338           |
| 500   | 423           |
| 600   | 508           |
| 750   | 635,5         |
| 900   | 763           |
| 1000  | 848           |
| 1200  | 1018          |

## MT/3



## APPLICATIONS

Cable routing

## MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: **1.5 2.0**

## 90° Horizontal Bend of Cable Ladder

90° Merdiven Yatay Dönüş Elemanı - Угол кабельроста горизонтальный 90°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| M90... H50     |                    | 1.5mm             |          |     |  |
|----------------|--------------------|-------------------|----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1m | pcs |  |
| M90 510 15 HDG | 100                | 150               | 1.25     | 1   |  |
| M90 510 15 HDG | 150                | 150               | 1.48     | 1   |  |
| M90 510 15 HDG | 200                | 150               | 1.65     | 1   |  |
| M90 510 15 HDG | 250                | 150               | 1.87     | 1   |  |
| M90 510 15 HDG | 300                | 150               | 2.05     | 1   |  |
| M90 510 15 HDG | 400                | 150               | 2.50     | 1   |  |
| M90 510 15 HDG | 450                | 150               | 2.72     | 1   |  |
| M90 510 15 HDG | 500                | 150               | 2.89     | 1   |  |
| M90 510 15 HDG | 600                | 150               | 3.29     | 1   |  |
| M90 510 15 HDG | 700                | 150               | 3.70     | 1   |  |
| M90 510 15 HDG | 750                | 150               | 4.66     | 1   |  |
| M90 510 15 HDG | 800                | 150               | 4.93     | 1   |  |
| M90 510 15 HDG | 900                | 150               | 5.36     | 1   |  |
| M90 510 15 HDG | 1000               | 150               | 6.79     | 1   |  |
| M90 510 15 HDG | 1200               | 150               | 7.92     | 1   |  |

| M90... H50     |                    | 2.0mm             |          |     |  |
|----------------|--------------------|-------------------|----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1m | pcs |  |
| M90 510 20 HDG | 100                | 150               | 1.67     | 1   |  |
| M90 510 20 HDG | 150                | 150               | 1.97     | 1   |  |
| M90 510 20 HDG | 200                | 150               | 2.20     | 1   |  |
| M90 510 20 HDG | 250                | 150               | 2.50     | 1   |  |
| M90 510 20 HDG | 300                | 150               | 2.73     | 1   |  |
| M90 510 20 HDG | 400                | 150               | 3.33     | 1   |  |
| M90 510 20 HDG | 450                | 150               | 3.62     | 1   |  |
| M90 510 20 HDG | 500                | 150               | 3.86     | 1   |  |
| M90 510 20 HDG | 600                | 150               | 4.39     | 1   |  |
| M90 510 20 HDG | 700                | 150               | 4.93     | 1   |  |
| M90 510 20 HDG | 750                | 150               | 6.21     | 1   |  |
| M90 510 20 HDG | 800                | 150               | 6.57     | 1   |  |
| M90 510 20 HDG | 900                | 150               | 7.14     | 1   |  |
| M90 510 20 HDG | 1000               | 150               | 9.06     | 1   |  |
| M90 510 20 HDG | 1200               | 150               | 10.56    | 1   |  |

## 90° Horizontal Bend of Cable Ladder Radius:300

90° Merdiven Yatay Dönüş Elemanı R:300 - Угол кабельроста горизонтальный 90° радиус:300



Important!

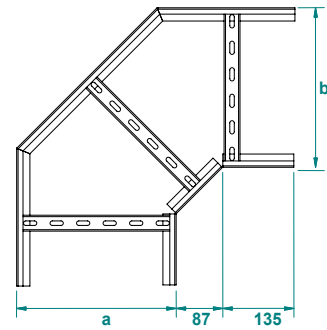
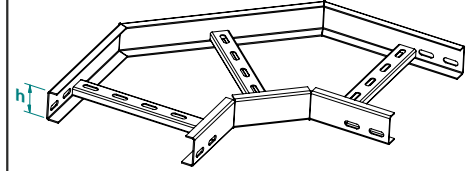
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

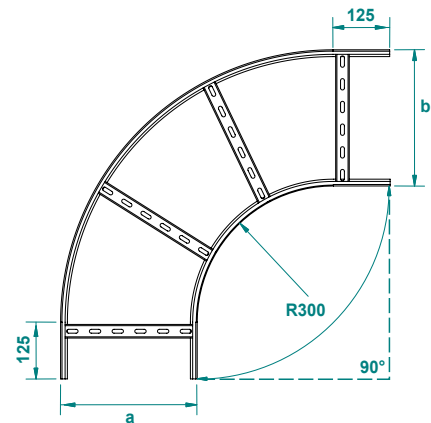
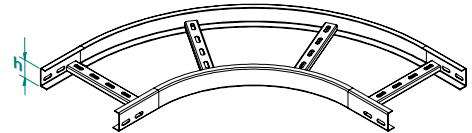
| M90R2... H50     |                    | 1.5mm             |          |     |  |
|------------------|--------------------|-------------------|----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>pc | pcs |  |
| M90R2 510 15 HDG | 100                | 300               | 2.16     | 1   |  |
| M90R2 515 15 HDG | 150                | 300               | 2.43     | 1   |  |
| M90R2 520 15 HDG | 200                | 300               | 2.70     | 1   |  |
| M90R2 525 15 HDG | 250                | 300               | 2.98     | 1   |  |
| M90R2 530 15 HDG | 300                | 300               | 3.25     | 1   |  |
| M90R2 540 15 HDG | 400                | 300               | 3.79     | 1   |  |
| M90R2 545 15 HDG | 450                | 300               | 4.06     | 1   |  |
| M90R2 550 15 HDG | 500                | 300               | 4.33     | 1   |  |
| M90R2 560 15 HDG | 600                | 300               | 5.43     | 1   |  |
| M90R2 570 15 HDG | 700                | 300               | 6.06     | 1   |  |
| M90R2 575 15 HDG | 750                | 300               | 6.38     | 1   |  |
| M90R2 580 15 HDG | 800                | 300               | 6.70     | 1   |  |
| M90R2 590 15 HDG | 900                | 300               | 7.33     | 1   |  |
| M90R2 500 15 HDG | 1000               | 300               | 8.88     | 1   |  |
| M90R2 502 15 HDG | 1200               | 300               | 10.34    | 1   |  |

| M90R2... H50     |                    | 2.0mm             |          |     |  |
|------------------|--------------------|-------------------|----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1m | pcs |  |
| M90R2 510 20 HDG | 100                | 300               | 2.88     | 1   |  |
| M90R2 515 20 HDG | 150                | 300               | 3.24     | 1   |  |
| M90R2 520 20 HDG | 200                | 300               | 3.60     | 1   |  |
| M90R2 525 20 HDG | 250                | 300               | 3.97     | 1   |  |
| M90R2 530 20 HDG | 300                | 300               | 4.33     | 1   |  |
| M90R2 540 20 HDG | 400                | 300               | 5.05     | 1   |  |
| M90R2 545 20 HDG | 450                | 300               | 5.41     | 1   |  |
| M90R2 550 20 HDG | 500                | 300               | 5.78     | 1   |  |
| M90R2 560 20 HDG | 600                | 300               | 7.23     | 1   |  |
| M90R2 570 20 HDG | 700                | 300               | 8.08     | 1   |  |
| M90R2 575 20 HDG | 750                | 300               | 8.50     | 1   |  |
| M90R2 580 20 HDG | 800                | 300               | 8.93     | 1   |  |
| M90R2 590 20 HDG | 900                | 300               | 9.77     | 1   |  |
| M90R2 500 20 HDG | 1000               | 300               | 11.84    | 1   |  |
| M90R2 502 20 HDG | 1200               | 300               | 13.78    | 1   |  |

### M90 H50 HDG



### M90R2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

## 90° Horizontal Bend of Cable Ladder Radius:450

90° Merdiven Yatay Dönüş Elemanı R:450 - Угол кабельроста горизонтальный 90° радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| M90R3... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M90R3 510 15 HDG | 100                | 450               | 2.69      | 1   |  |
| M90R3 515 15 HDG | 150                | 450               | 2.96      | 1   |  |
| M90R3 520 15 HDG | 200                | 450               | 3.23      | 1   |  |
| M90R3 525 15 HDG | 250                | 450               | 3.73      | 1   |  |
| M90R3 530 15 HDG | 300                | 450               | 4.05      | 1   |  |
| M90R3 540 15 HDG | 400                | 450               | 4.68      | 1   |  |
| M90R3 545 15 HDG | 450                | 450               | 5.00      | 1   |  |
| M90R3 550 15 HDG | 500                | 450               | 5.32      | 1   |  |
| M90R3 560 15 HDG | 600                | 450               | 5.95      | 1   |  |
| M90R3 570 15 HDG | 700                | 450               | 7.23      | 1   |  |
| M90R3 575 15 HDG | 750                | 450               | 7.60      | 1   |  |
| M90R3 580 15 HDG | 800                | 450               | 7.96      | 1   |  |
| M90R3 590 15 HDG | 900                | 450               | 8.69      | 1   |  |
| M90R3 500 15 HDG | 1000               | 450               | 9.41      | 1   |  |
| M90R3 502 15 HDG | 1200               | 450               | 11.97     | 1   |  |

| M90R3... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M90R3 510 20 HDG | 100                | 450               | 3.58      | 1   |  |
| M90R3 515 20 HDG | 150                | 450               | 3.94      | 1   |  |
| M90R3 520 20 HDG | 200                | 450               | 4.31      | 1   |  |
| M90R3 525 20 HDG | 250                | 450               | 4.97      | 1   |  |
| M90R3 530 20 HDG | 300                | 450               | 5.40      | 1   |  |
| M90R3 540 20 HDG | 400                | 450               | 6.24      | 1   |  |
| M90R3 545 20 HDG | 450                | 450               | 6.67      | 1   |  |
| M90R3 550 20 HDG | 500                | 450               | 7.09      | 1   |  |
| M90R3 560 20 HDG | 600                | 450               | 7.94      | 1   |  |
| M90R3 570 20 HDG | 700                | 450               | 9.64      | 1   |  |
| M90R3 575 20 HDG | 750                | 450               | 10.13     | 1   |  |
| M90R3 580 20 HDG | 800                | 450               | 10.61     | 1   |  |
| M90R3 590 20 HDG | 900                | 450               | 11.58     | 1   |  |
| M90R3 500 20 HDG | 1000               | 450               | 12.55     | 1   |  |
| M90R3 502 20 HDG | 1200               | 450               | 15.95     | 1   |  |

## 90° Horizontal Bend of Cable Ladder Radius:600

90° Merdiven Yatay Dönüş Elemanı R:600 - Угол кабельроста горизонтальный 90° радиус:600



Important!

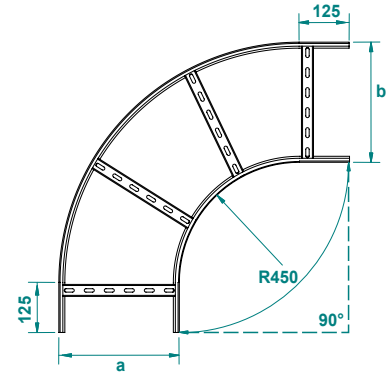
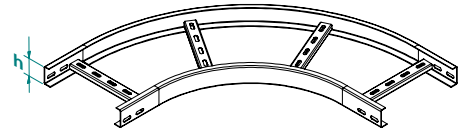
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

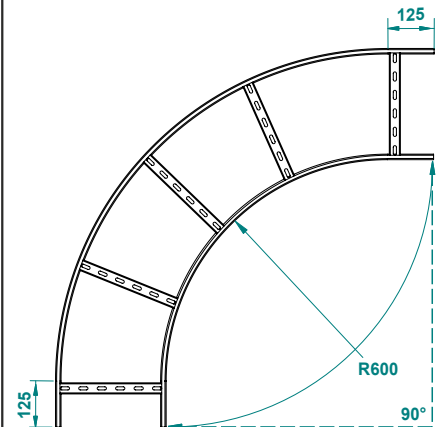
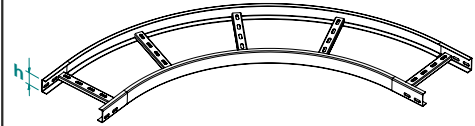
| M90R4... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M90R4 510 15 HDG | 100                | 600               | 3.31      | 1   |  |
| M90R4 515 15 HDG | 150                | 600               | 3.62      | 1   |  |
| M90R4 520 15 HDG | 200                | 600               | 3.94      | 1   |  |
| M90R4 525 15 HDG | 250                | 600               | 4.26      | 1   |  |
| M90R4 530 15 HDG | 300                | 600               | 4.58      | 1   |  |
| M90R4 540 15 HDG | 400                | 600               | 5.58      | 1   |  |
| M90R4 545 15 HDG | 450                | 600               | 5.94      | 1   |  |
| M90R4 550 15 HDG | 500                | 600               | 6.31      | 1   |  |
| M90R4 560 15 HDG | 600                | 600               | 7.03      | 1   |  |
| M90R4 570 15 HDG | 700                | 600               | 7.76      | 1   |  |
| M90R4 575 15 HDG | 750                | 600               | 8.81      | 1   |  |
| M90R4 580 15 HDG | 800                | 600               | 9.22      | 1   |  |
| M90R4 590 15 HDG | 900                | 600               | 10.04     | 1   |  |
| M90R4 500 15 HDG | 1000               | 600               | 10.86     | 1   |  |
| M90R4 502 15 HDG | 1200               | 600               | 13.60     | 1   |  |

| M90R4... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M90R4 510 20 HDG | 100                | 600               | 4.41      | 1   |  |
| M90R4 515 20 HDG | 150                | 600               | 4.83      | 1   |  |
| M90R4 520 20 HDG | 200                | 600               | 5.25      | 1   |  |
| M90R4 525 20 HDG | 250                | 600               | 5.68      | 1   |  |
| M90R4 530 20 HDG | 300                | 600               | 6.10      | 1   |  |
| M90R4 540 20 HDG | 400                | 600               | 7.44      | 1   |  |
| M90R4 545 20 HDG | 450                | 600               | 7.92      | 1   |  |
| M90R4 550 20 HDG | 500                | 600               | 8.41      | 1   |  |
| M90R4 560 20 HDG | 600                | 600               | 9.37      | 1   |  |
| M90R4 570 20 HDG | 700                | 600               | 10.34     | 1   |  |
| M90R4 575 20 HDG | 750                | 600               | 11.75     | 1   |  |
| M90R4 580 20 HDG | 800                | 600               | 12.29     | 1   |  |
| M90R4 590 20 HDG | 900                | 600               | 13.38     | 1   |  |
| M90R4 500 20 HDG | 1000               | 600               | 14.47     | 1   |  |
| M90R4 502 20 HDG | 1200               | 600               | 18.13     | 1   |  |

### M90R3 H50 HDG



### M90R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0



## 60° Horizontal Bend of Cable Ladder

60° Merdiven Yatay Dönüş Elemanı - Угол кабельроста горизонтальный 60°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| M60... H50     |                    | 1.5mm             |           |     |  |
|----------------|--------------------|-------------------|-----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M60 510 15 HDG | 100                | 150               | 1.07      | 1   |  |
| M60 510 15 HDG | 150                | 150               | 1.21      | 1   |  |
| M60 510 15 HDG | 200                | 150               | 1.34      | 1   |  |
| M60 510 15 HDG | 250                | 150               | 1.48      | 1   |  |
| M60 510 15 HDG | 300                | 150               | 1.61      | 1   |  |
| M60 510 15 HDG | 400                | 150               | 1.88      | 1   |  |
| M60 510 15 HDG | 450                | 150               | 2.01      | 1   |  |
| M60 510 15 HDG | 500                | 150               | 2.15      | 1   |  |
| M60 510 15 HDG | 600                | 150               | 2.91      | 1   |  |
| M60 510 15 HDG | 700                | 150               | 3.27      | 1   |  |
| M60 510 15 HDG | 750                | 150               | 3.44      | 1   |  |
| M60 510 15 HDG | 800                | 150               | 3.62      | 1   |  |
| M60 510 15 HDG | 900                | 150               | 3.97      | 1   |  |
| M60 510 15 HDG | 1000               | 150               | 5.31      | 1   |  |
| M60 510 15 HDG | 1200               | 150               | 6.18      | 1   |  |

| M60... H50     |                    | 2.0mm             |           |     |  |
|----------------|--------------------|-------------------|-----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M60 510 20 HDG | 100                | 150               | 1.43      | 1   |  |
| M60 515 20 HDG | 150                | 150               | 1.61      | 1   |  |
| M60 520 20 HDG | 200                | 150               | 1.79      | 1   |  |
| M60 525 20 HDG | 250                | 150               | 1.97      | 1   |  |
| M60 530 20 HDG | 300                | 150               | 2.15      | 1   |  |
| M60 540 20 HDG | 400                | 150               | 2.50      | 1   |  |
| M60 545 20 HDG | 450                | 150               | 2.68      | 1   |  |
| M60 550 20 HDG | 500                | 150               | 2.86      | 1   |  |
| M60 560 20 HDG | 600                | 150               | 3.88      | 1   |  |
| M60 570 20 HDG | 700                | 150               | 4.35      | 1   |  |
| M60 575 20 HDG | 750                | 150               | 4.59      | 1   |  |
| M60 580 20 HDG | 800                | 150               | 4.82      | 1   |  |
| M60 590 20 HDG | 900                | 150               | 5.29      | 1   |  |
| M60 500 20 HDG | 1000               | 150               | 7.08      | 1   |  |
| M60 502 20 HDG | 1200               | 150               | 8.24      | 1   |  |

## 60° Horizontal Bend of Cable Ladder Radius:300

60° Merdiven Yatay Dönüş Elemanı R:300 - Угол кабельроста горизонтальный 60° радиус:300



Important!

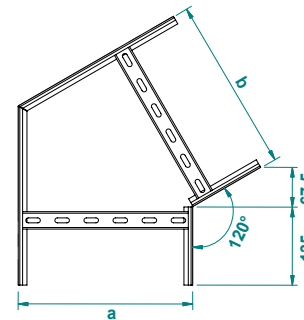
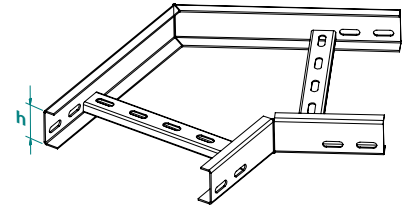
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

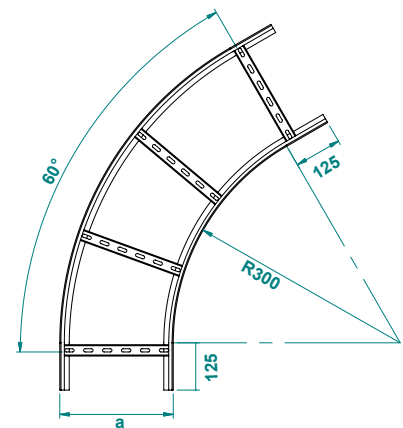
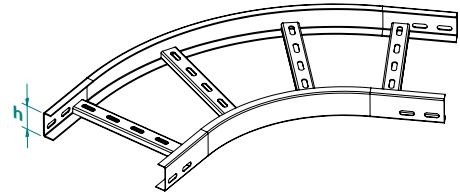
| M60R2... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M60R2 510 15 HDG | 100                | 300               | 1.66      | 1   |  |
| M60R2 510 15 HDG | 150                | 300               | 1.86      | 1   |  |
| M60R2 510 15 HDG | 200                | 300               | 2.05      | 1   |  |
| M60R2 510 15 HDG | 250                | 300               | 2.25      | 1   |  |
| M60R2 510 15 HDG | 300                | 300               | 2.44      | 1   |  |
| M60R2 510 15 HDG | 400                | 300               | 2.84      | 1   |  |
| M60R2 510 15 HDG | 450                | 300               | 3.03      | 1   |  |
| M60R2 510 15 HDG | 500                | 300               | 3.23      | 1   |  |
| M60R2 510 15 HDG | 600                | 300               | 4.17      | 1   |  |
| M60R2 510 15 HDG | 700                | 300               | 4.66      | 1   |  |
| M60R2 510 15 HDG | 750                | 300               | 4.90      | 1   |  |
| M60R2 510 15 HDG | 800                | 300               | 5.14      | 1   |  |
| M60R2 510 15 HDG | 900                | 300               | 5.63      | 1   |  |
| M60R2 510 15 HDG | 1000               | 300               | 7.03      | 1   |  |
| M60R2 510 15 HDG | 1200               | 300               | 8.18      | 1   |  |

| M60R2... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M60R2 510 20 HDG | 100                | 300               | 2.21      | 1   |  |
| M60R2 515 20 HDG | 150                | 300               | 2.47      | 1   |  |
| M60R2 520 20 HDG | 200                | 300               | 2.73      | 1   |  |
| M60R2 525 20 HDG | 250                | 300               | 3.00      | 1   |  |
| M60R2 530 20 HDG | 300                | 300               | 3.26      | 1   |  |
| M60R2 540 20 HDG | 400                | 300               | 3.78      | 1   |  |
| M60R2 545 20 HDG | 450                | 300               | 4.04      | 1   |  |
| M60R2 550 20 HDG | 500                | 300               | 4.30      | 1   |  |
| M60R2 560 20 HDG | 600                | 300               | 5.56      | 1   |  |
| M60R2 570 20 HDG | 700                | 300               | 6.21      | 1   |  |
| M60R2 575 20 HDG | 750                | 300               | 6.53      | 1   |  |
| M60R2 580 20 HDG | 800                | 300               | 6.86      | 1   |  |
| M60R2 590 20 HDG | 900                | 300               | 7.50      | 1   |  |
| M60R2 500 20 HDG | 1000               | 300               | 9.37      | 1   |  |
| M60R2 502 20 HDG | 1200               | 300               | 10.91     | 1   |  |

## M60 H50 HDG



## M60R2 H50 HDG



## APPLICATIONS

Cable routing

## MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

## 60° Horizontal Bend of Cable Ladder Radius:450

60° Merdiven Yatay Dönüş Elemanı R:450 - Угол кабельроста горизонтальный 60° радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| M60R3... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M60R3 510 15 HDG | 100                | 450               | 2.01      | 1   |  |
| M60R3 515 15 HDG | 150                | 450               | 2.21      | 1   |  |
| M60R3 520 15 HDG | 200                | 450               | 2.40      | 1   |  |
| M60R3 525 15 HDG | 250                | 450               | 2.83      | 1   |  |
| M60R3 530 15 HDG | 300                | 450               | 3.07      | 1   |  |
| M60R3 540 15 HDG | 400                | 450               | 3.56      | 1   |  |
| M60R3 545 15 HDG | 450                | 450               | 3.80      | 1   |  |
| M60R3 550 15 HDG | 500                | 450               | 4.04      | 1   |  |
| M60R3 560 15 HDG | 600                | 450               | 4.52      | 1   |  |
| M60R3 570 15 HDG | 700                | 450               | 5.01      | 1   |  |
| M60R3 575 15 HDG | 750                | 450               | 5.25      | 1   |  |
| M60R3 580 15 HDG | 800                | 450               | 5.49      | 1   |  |
| M60R3 590 15 HDG | 900                | 450               | 6.80      | 1   |  |
| M60R3 500 15 HDG | 1000               | 450               | 7.38      | 1   |  |
| M60R3 502 15 HDG | 1200               | 450               | 8.53      | 1   |  |

| M60R3... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M60R3 510 20 HDG | 100                | 450               | 2.68      | 1   |  |
| M60R3 515 20 HDG | 150                | 450               | 2.94      | 1   |  |
| M60R3 520 20 HDG | 200                | 450               | 3.20      | 1   |  |
| M60R3 525 20 HDG | 250                | 450               | 3.77      | 1   |  |
| M60R3 530 20 HDG | 300                | 450               | 4.09      | 1   |  |
| M60R3 540 20 HDG | 400                | 450               | 4.74      | 1   |  |
| M60R3 545 20 HDG | 450                | 450               | 5.06      | 1   |  |
| M60R3 550 20 HDG | 500                | 450               | 5.39      | 1   |  |
| M60R3 560 20 HDG | 600                | 450               | 6.03      | 1   |  |
| M60R3 570 20 HDG | 700                | 450               | 6.68      | 1   |  |
| M60R3 575 20 HDG | 750                | 450               | 7.00      | 1   |  |
| M60R3 580 20 HDG | 800                | 450               | 7.32      | 1   |  |
| M60R3 590 20 HDG | 900                | 450               | 9.07      | 1   |  |
| M60R3 500 20 HDG | 1000               | 450               | 9.84      | 1   |  |
| M60R3 502 20 HDG | 1200               | 450               | 11.38     | 1   |  |

## 60° Horizontal Bend of Cable Ladder Radius:600

60° Merdiven Yatay Dönüş Elemanı R:600 - Угол кабельроста горизонтальный 60° радиус:600



Important!

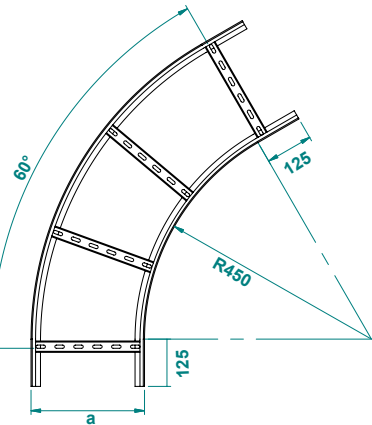
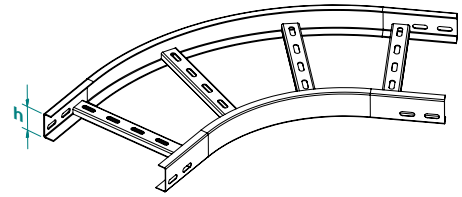
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

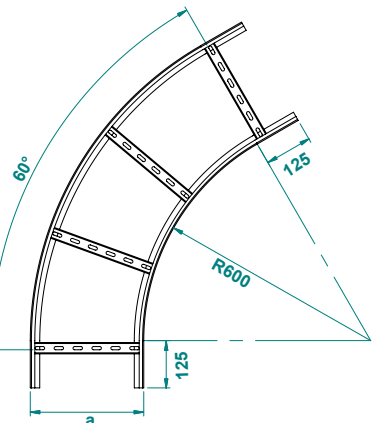
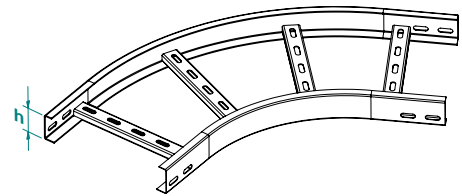
| M60R4... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M60R4 510 15 HDG | 100                | 600               | 2.45      | 1   |  |
| M60R4 515 15 HDG | 150                | 600               | 2.70      | 1   |  |
| M60R4 520 15 HDG | 200                | 600               | 2.94      | 1   |  |
| M60R4 525 15 HDG | 250                | 600               | 3.18      | 1   |  |
| M60R4 530 15 HDG | 300                | 600               | 3.42      | 1   |  |
| M60R4 540 15 HDG | 400                | 600               | 3.91      | 1   |  |
| M60R4 545 15 HDG | 450                | 600               | 4.15      | 1   |  |
| M60R4 550 15 HDG | 500                | 600               | 4.39      | 1   |  |
| M60R4 560 15 HDG | 600                | 600               | 5.43      | 1   |  |
| M60R4 570 15 HDG | 700                | 600               | 6.00      | 1   |  |
| M60R4 575 15 HDG | 750                | 600               | 6.29      | 1   |  |
| M60R4 580 15 HDG | 800                | 600               | 6.58      | 1   |  |
| M60R4 590 15 HDG | 900                | 600               | 7.16      | 1   |  |
| M60R4 500 15 HDG | 1000               | 600               | 8.65      | 1   |  |
| M60R4 502 15 HDG | 1200               | 600               | 9.99      | 1   |  |

| M60R4... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M60R4 510 20 HDG | 100                | 600               | 3.27      | 1   |  |
| M60R4 515 20 HDG | 150                | 600               | 3.59      | 1   |  |
| M60R4 520 20 HDG | 200                | 600               | 3.92      | 1   |  |
| M60R4 525 20 HDG | 250                | 600               | 4.24      | 1   |  |
| M60R4 530 20 HDG | 300                | 600               | 4.56      | 1   |  |
| M60R4 540 20 HDG | 400                | 600               | 5.21      | 1   |  |
| M60R4 545 20 HDG | 450                | 600               | 5.53      | 1   |  |
| M60R4 550 20 HDG | 500                | 600               | 5.85      | 1   |  |
| M60R4 560 20 HDG | 600                | 600               | 7.23      | 1   |  |
| M60R4 570 20 HDG | 700                | 600               | 8.00      | 1   |  |
| M60R4 575 20 HDG | 750                | 600               | 8.39      | 1   |  |
| M60R4 580 20 HDG | 800                | 600               | 8.77      | 1   |  |
| M60R4 590 20 HDG | 900                | 600               | 9.54      | 1   |  |
| M60R4 500 20 HDG | 1000               | 600               | 11.53     | 1   |  |
| M60R4 502 20 HDG | 1200               | 600               | 13.31     | 1   |  |

### M60R3 H50 HDG



### M60R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## 45° Horizontal Bend of Cable Ladder

45° Merdiven Yatay Dönüş Elemanı - Угол кабельроста горизонтальный 45°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| M45... H50     |                    | 1.5mm             |           |     |  |
|----------------|--------------------|-------------------|-----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M45 510 15 HDG | 100                | 150               | 0.79      | 1   |  |
| M45 515 15 HDG | 150                | 150               | 0.92      | 1   |  |
| M45 520 15 HDG | 200                | 150               | 1.05      | 1   |  |
| M45 525 15 HDG | 250                | 150               | 1.17      | 1   |  |
| M45 530 15 HDG | 300                | 150               | 1.29      | 1   |  |
| M45 540 15 HDG | 400                | 150               | 1.54      | 1   |  |
| M45 545 15 HDG | 450                | 150               | 1.67      | 1   |  |
| M45 550 15 HDG | 500                | 150               | 1.79      | 1   |  |
| M45 560 15 HDG | 600                | 150               | 2.10      | 1   |  |
| M45 570 15 HDG | 700                | 150               | 2.30      | 1   |  |
| M45 575 15 HDG | 750                | 150               | 2.44      | 1   |  |
| M45 580 15 HDG | 800                | 150               | 2.56      | 1   |  |
| M45 590 15 HDG | 900                | 150               | 2.79      | 1   |  |
| M45 500 15 HDG | 1000               | 150               | 3.94      | 1   |  |
| M45 502 15 HDG | 1200               | 150               | 4.59      | 1   |  |

| M45... H50     |                    | 2.0mm             |           |     |  |
|----------------|--------------------|-------------------|-----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M45 510 20 HDG | 100                | 150               | 1.05      | 1   |  |
| M45 515 20 HDG | 150                | 150               | 1.23      | 1   |  |
| M45 520 20 HDG | 200                | 150               | 1.39      | 1   |  |
| M45 525 20 HDG | 250                | 150               | 1.56      | 1   |  |
| M45 530 20 HDG | 300                | 150               | 1.72      | 1   |  |
| M45 540 20 HDG | 400                | 150               | 2.05      | 1   |  |
| M45 545 20 HDG | 450                | 150               | 2.22      | 1   |  |
| M45 550 20 HDG | 500                | 150               | 2.39      | 1   |  |
| M45 560 20 HDG | 600                | 150               | 2.79      | 1   |  |
| M45 570 20 HDG | 700                | 150               | 3.06      | 1   |  |
| M45 575 20 HDG | 750                | 150               | 3.25      | 1   |  |
| M45 580 20 HDG | 800                | 150               | 3.42      | 1   |  |
| M45 590 20 HDG | 900                | 150               | 3.72      | 1   |  |
| M45 500 20 HDG | 1000               | 150               | 5.25      | 1   |  |
| M45 502 20 HDG | 1200               | 150               | 6.12      | 1   |  |

## 45° Horizontal Bend of Cable Ladder

45° Merdiven Yatay Dönüş Elemanı - Угол кабельроста горизонтальный 45°



Important!

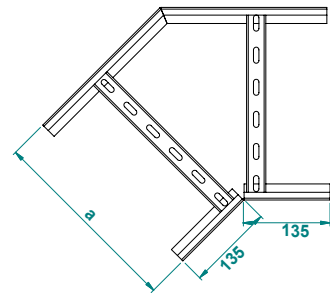
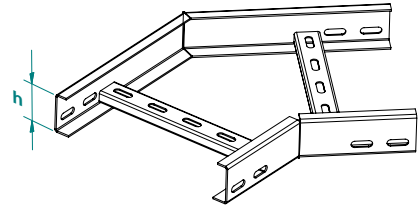
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

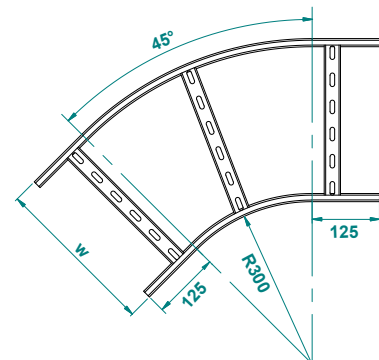
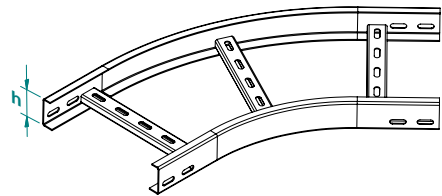
| M45R2... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M45R2 510 15 HDG | 100                | 300               | 1.36      | 1   |  |
| M45R2 515 15 HDG | 150                | 300               | 1.50      | 1   |  |
| M45R2 520 15 HDG | 200                | 300               | 1.82      | 1   |  |
| M45R2 525 15 HDG | 250                | 300               | 2.00      | 1   |  |
| M45R2 530 15 HDG | 300                | 300               | 2.18      | 1   |  |
| M45R2 540 15 HDG | 400                | 300               | 2.54      | 1   |  |
| M45R2 545 15 HDG | 450                | 300               | 2.73      | 1   |  |
| M45R2 550 15 HDG | 500                | 300               | 2.91      | 1   |  |
| M45R2 560 15 HDG | 600                | 300               | 3.27      | 1   |  |
| M45R2 570 15 HDG | 700                | 300               | 3.63      | 1   |  |
| M45R2 575 15 HDG | 750                | 300               | 3.82      | 1   |  |
| M45R2 580 15 HDG | 800                | 300               | 4.00      | 1   |  |
| M45R2 590 15 HDG | 900                | 300               | 4.36      | 1   |  |
| M45R2 500 15 HDG | 1000               | 300               | 5.64      | 1   |  |
| M45R2 502 15 HDG | 1200               | 300               | 6.55      | 1   |  |

| M45R2... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M45R2 510 20 HDG | 100                | 300               | 1.82      | 1   |  |
| M45R2 515 20 HDG | 150                | 300               | 2.00      | 1   |  |
| M45R2 520 20 HDG | 200                | 300               | 2.42      | 1   |  |
| M45R2 525 20 HDG | 250                | 300               | 2.66      | 1   |  |
| M45R2 530 20 HDG | 300                | 300               | 2.91      | 1   |  |
| M45R2 540 20 HDG | 400                | 300               | 3.39      | 1   |  |
| M45R2 545 20 HDG | 450                | 300               | 3.63      | 1   |  |
| M45R2 550 20 HDG | 500                | 300               | 3.88      | 1   |  |
| M45R2 560 20 HDG | 600                | 300               | 4.36      | 1   |  |
| M45R2 570 20 HDG | 700                | 300               | 4.84      | 1   |  |
| M45R2 575 20 HDG | 750                | 300               | 5.09      | 1   |  |
| M45R2 580 20 HDG | 800                | 300               | 5.33      | 1   |  |
| M45R2 590 20 HDG | 900                | 300               | 5.81      | 1   |  |
| M45R2 500 20 HDG | 1000               | 300               | 7.52      | 1   |  |
| M45R2 502 20 HDG | 1200               | 300               | 8.74      | 1   |  |

### M45 H50 HDG



### M45R2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0



# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## 45° Horizontal Bend of Cable Ladder Radius:450

45° Merdiven Yatay Dönüş Elemanı R:450 - Угол кабельроста горизонтальный 45° радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| M45R3... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | KG<br>1pc | pcs |  |
| M45R3 510 15 HDG | 100                | 450               | 1.72      | 1   |  |
| M45R3 515 15 HDG | 150                | 450               | 1.90      | 1   |  |
| M45R3 520 15 HDG | 200                | 450               | 2.08      | 1   |  |
| M45R3 525 15 HDG | 250                | 450               | 2.26      | 1   |  |
| M45R3 530 15 HDG | 300                | 450               | 2.44      | 1   |  |
| M45R3 540 15 HDG | 400                | 450               | 2.81      | 1   |  |
| M45R3 545 15 HDG | 450                | 450               | 2.99      | 1   |  |
| M45R3 550 15 HDG | 500                | 450               | 3.17      | 1   |  |
| M45R3 560 15 HDG | 600                | 450               | 3.53      | 1   |  |
| M45R3 570 15 HDG | 700                | 450               | 4.54      | 1   |  |
| M45R3 575 15 HDG | 750                | 450               | 4.77      | 1   |  |
| M45R3 580 15 HDG | 800                | 450               | 5.00      | 1   |  |
| M45R3 590 15 HDG | 900                | 450               | 5.45      | 1   |  |
| M45R3 500 15 HDG | 1000               | 450               | 5.91      | 1   |  |
| M45R3 502 15 HDG | 1200               | 450               | 6.82      | 1   |  |

| M45R3... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | KG<br>1pc | pcs |  |
| M45R3 510 20 HDG | 100                | 450               | 2.29      | 1   |  |
| M45R3 515 20 HDG | 150                | 450               | 2.53      | 1   |  |
| M45R3 520 20 HDG | 200                | 450               | 2.77      | 1   |  |
| M45R3 525 20 HDG | 250                | 450               | 3.02      | 1   |  |
| M45R3 530 20 HDG | 300                | 450               | 3.26      | 1   |  |
| M45R3 540 20 HDG | 400                | 450               | 3.74      | 1   |  |
| M45R3 545 20 HDG | 450                | 450               | 3.98      | 1   |  |
| M45R3 550 20 HDG | 500                | 450               | 4.23      | 1   |  |
| M45R3 560 20 HDG | 600                | 450               | 4.71      | 1   |  |
| M45R3 570 20 HDG | 700                | 450               | 6.05      | 1   |  |
| M45R3 575 20 HDG | 750                | 450               | 6.36      | 1   |  |
| M45R3 580 20 HDG | 800                | 450               | 6.66      | 1   |  |
| M45R3 590 20 HDG | 900                | 450               | 7.27      | 1   |  |
| M45R3 500 20 HDG | 1000               | 450               | 7.87      | 1   |  |
| M45R3 502 20 HDG | 1200               | 450               | 9.09      | 1   |  |

## 45° Horizontal Bend of Cable Ladder Radius:600

45° Merdiven Yatay Dönüş Elemanı R:600 - Угол кабельроста горизонтальный 45° радиус:600



Important!

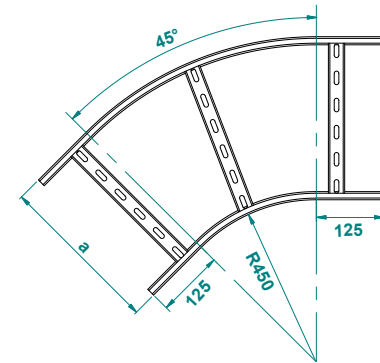
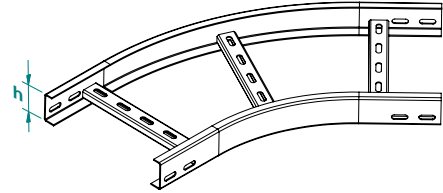
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

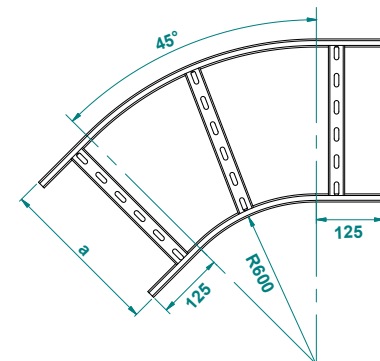
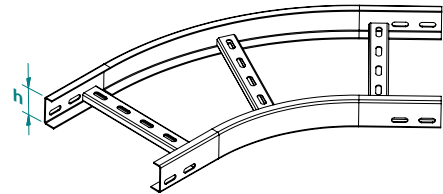
| M45R4... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | KG<br>1pc | pcs |  |
| M45R4 510 15 HDG | 100                | 600               | 1.98      | 1   |  |
| M45R4 515 15 HDG | 150                | 600               | 2.16      | 1   |  |
| M45R4 520 15 HDG | 200                | 600               | 2.34      | 1   |  |
| M45R4 525 15 HDG | 250                | 600               | 2.53      | 1   |  |
| M45R4 530 15 HDG | 300                | 600               | 2.71      | 1   |  |
| M45R4 540 15 HDG | 400                | 600               | 3.44      | 1   |  |
| M45R4 545 15 HDG | 450                | 600               | 3.67      | 1   |  |
| M45R4 550 15 HDG | 500                | 600               | 3.89      | 1   |  |
| M45R4 560 15 HDG | 600                | 600               | 4.35      | 1   |  |
| M45R4 570 15 HDG | 700                | 600               | 4.80      | 1   |  |
| M45R4 575 15 HDG | 750                | 600               | 5.03      | 1   |  |
| M45R4 580 15 HDG | 800                | 600               | 5.26      | 1   |  |
| M45R4 590 15 HDG | 900                | 600               | 5.71      | 1   |  |
| M45R4 500 15 HDG | 1000               | 600               | 7.09      | 1   |  |
| M45R4 502 15 HDG | 1200               | 600               | 8.18      | 1   |  |

| M45R4... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | KG<br>1pc | pcs |  |
| M45R4 510 20 HDG | 100                | 600               | 2.64      | 1   |  |
| M45R4 515 20 HDG | 150                | 600               | 2.88      | 1   |  |
| M45R4 520 20 HDG | 200                | 600               | 3.12      | 1   |  |
| M45R4 525 20 HDG | 250                | 600               | 3.37      | 1   |  |
| M45R4 530 20 HDG | 300                | 600               | 3.61      | 1   |  |
| M45R4 540 20 HDG | 400                | 600               | 4.58      | 1   |  |
| M45R4 545 20 HDG | 450                | 600               | 4.89      | 1   |  |
| M45R4 550 20 HDG | 500                | 600               | 5.19      | 1   |  |
| M45R4 560 20 HDG | 600                | 600               | 5.80      | 1   |  |
| M45R4 570 20 HDG | 700                | 600               | 6.40      | 1   |  |
| M45R4 575 20 HDG | 750                | 600               | 6.71      | 1   |  |
| M45R4 580 20 HDG | 800                | 600               | 7.01      | 1   |  |
| M45R4 590 20 HDG | 900                | 600               | 7.62      | 1   |  |
| M45R4 500 20 HDG | 1000               | 600               | 9.45      | 1   |  |
| M45R4 502 20 HDG | 1200               | 600               | 10.91     | 1   |  |

### M45R3 H50 HDG



### M45R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## 30° Horizontal Bend of Cable Ladder

30° Merdiven Yatay Dönüş Elemanı - Угол кабельроста горизонтальный 30°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| M30... H50     |                    | 1.5mm             |           |     |  |
|----------------|--------------------|-------------------|-----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M30 510 15 HDG | 100                | 150               | 0.76      | 1   |  |
| M30 515 15 HDG | 150                | 150               | 0.87      | 1   |  |
| M30 520 15 HDG | 200                | 150               | 0.98      | 1   |  |
| M30 525 15 HDG | 250                | 150               | 1.09      | 1   |  |
| M30 530 15 HDG | 300                | 150               | 1.20      | 1   |  |
| M30 540 15 HDG | 400                | 150               | 1.42      | 1   |  |
| M30 545 15 HDG | 450                | 150               | 1.53      | 1   |  |
| M30 550 15 HDG | 500                | 150               | 1.63      | 1   |  |
| M30 560 15 HDG | 600                | 150               | 1.84      | 1   |  |
| M30 570 15 HDG | 700                | 150               | 2.07      | 1   |  |
| M30 575 15 HDG | 750                | 150               | 2.17      | 1   |  |
| M30 580 15 HDG | 800                | 150               | 2.28      | 1   |  |
| M30 590 15 HDG | 900                | 150               | 2.50      | 1   |  |
| M30 500 15 HDG | 1000               | 150               | 2.71      | 1   |  |
| M30 502 15 HDG | 1200               | 150               | 3.15      | 1   |  |

| M30... H50     |                    | 2.0mm             |           |     |  |
|----------------|--------------------|-------------------|-----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M30 510 20 HDG | 100                | 150               | 1.01      | 1   |  |
| M30 515 20 HDG | 150                | 150               | 1.16      | 1   |  |
| M30 520 20 HDG | 200                | 150               | 1.30      | 1   |  |
| M30 525 20 HDG | 250                | 150               | 1.45      | 1   |  |
| M30 530 20 HDG | 300                | 150               | 1.60      | 1   |  |
| M30 540 20 HDG | 400                | 150               | 1.89      | 1   |  |
| M30 545 20 HDG | 450                | 150               | 2.04      | 1   |  |
| M30 550 20 HDG | 500                | 150               | 2.17      | 1   |  |
| M30 560 20 HDG | 600                | 150               | 2.46      | 1   |  |
| M30 570 20 HDG | 700                | 150               | 2.76      | 1   |  |
| M30 575 20 HDG | 750                | 150               | 2.89      | 1   |  |
| M30 580 20 HDG | 800                | 150               | 3.04      | 1   |  |
| M30 590 20 HDG | 900                | 150               | 3.33      | 1   |  |
| M30 500 20 HDG | 1000               | 150               | 3.62      | 1   |  |
| M30 502 20 HDG | 1200               | 150               | 4.20      | 1   |  |

## 30° Horizontal Bend of Cable Ladder Radius:300

30° Merdiven Yatay Dönüş Elemanı R:300 - Угол кабельроста горизонтальный 30° радиус:300



Important!

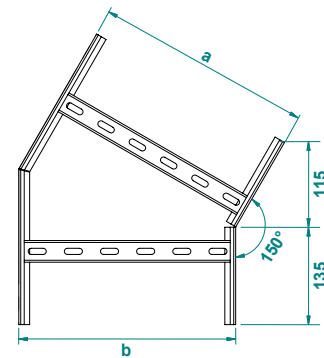
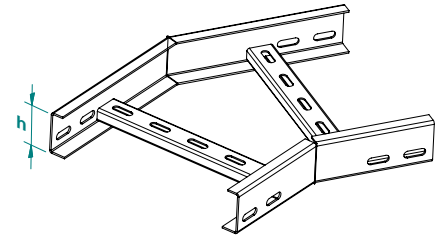
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

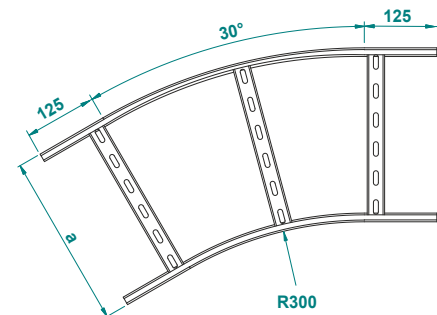
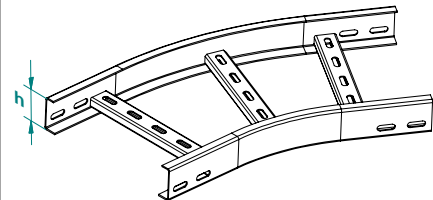
| M30R2... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M30R2 510 15 HDG | 100                | 300               | 1.16      | 1   |  |
| M30R2 515 15 HDG | 150                | 300               | 1.28      | 1   |  |
| M30R2 520 15 HDG | 200                | 300               | 1.40      | 1   |  |
| M30R2 525 15 HDG | 250                | 300               | 1.52      | 1   |  |
| M30R2 530 15 HDG | 300                | 300               | 1.64      | 1   |  |
| M30R2 540 15 HDG | 400                | 300               | 1.88      | 1   |  |
| M30R2 545 15 HDG | 450                | 300               | 2.01      | 1   |  |
| M30R2 550 15 HDG | 500                | 300               | 2.13      | 1   |  |
| M30R2 560 15 HDG | 600                | 300               | 2.92      | 1   |  |
| M30R2 570 15 HDG | 700                | 300               | 3.25      | 1   |  |
| M30R2 575 15 HDG | 750                | 300               | 3.42      | 1   |  |
| M30R2 580 15 HDG | 800                | 300               | 3.59      | 1   |  |
| M30R2 590 15 HDG | 900                | 300               | 3.92      | 1   |  |
| M30R2 500 15 HDG | 1000               | 300               | 4.26      | 1   |  |
| M30R2 502 15 HDG | 1200               | 300               | 4.92      | 1   |  |

| M30R2... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| M30R2 510 20 HDG | 100                | 300               | 1.54      | 1   |  |
| M30R2 515 20 HDG | 150                | 300               | 1.70      | 1   |  |
| M30R2 520 20 HDG | 200                | 300               | 1.87      | 1   |  |
| M30R2 525 20 HDG | 250                | 300               | 2.03      | 1   |  |
| M30R2 530 20 HDG | 300                | 300               | 2.19      | 1   |  |
| M30R2 540 20 HDG | 400                | 300               | 2.51      | 1   |  |
| M30R2 545 20 HDG | 450                | 300               | 2.67      | 1   |  |
| M30R2 550 20 HDG | 500                | 300               | 2.83      | 1   |  |
| M30R2 560 20 HDG | 600                | 300               | 3.89      | 1   |  |
| M30R2 570 20 HDG | 700                | 300               | 4.34      | 1   |  |
| M30R2 575 20 HDG | 750                | 300               | 4.56      | 1   |  |
| M30R2 580 20 HDG | 800                | 300               | 4.78      | 1   |  |
| M30R2 590 20 HDG | 900                | 300               | 5.23      | 1   |  |
| M30R2 500 20 HDG | 1000               | 300               | 5.67      | 1   |  |
| M30R2 502 20 HDG | 1200               | 300               | 6.56      | 1   |  |

### M30 H50 HDG



### M30R2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## 30° Horizontal Bend of Cable Ladder Radius:450

30° Merdiven Yatay Dönüş Elemanı R:450 - Угол кабельроста горизонтальный 30° радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| M30R3... H50     |                    |                   |           |     | M30R3... H50     |                    |                   |           |     |
|------------------|--------------------|-------------------|-----------|-----|------------------|--------------------|-------------------|-----------|-----|
| 1.5mm            |                    |                   |           |     | 2.0mm            |                    |                   |           |     |
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs | CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |
| M30R3 510 15 HDG | 100                | 450               | 1.33      | 1   | M30R3 510 20 HDG | 100                | 450               | 1.78      | 1   |
| M30R3 515 15 HDG | 150                | 450               | 1.45      | 1   | M30R3 515 20 HDG | 150                | 450               | 1.94      | 1   |
| M30R3 520 15 HDG | 200                | 450               | 1.58      | 1   | M30R3 520 20 HDG | 200                | 450               | 2.10      | 1   |
| M30R3 525 15 HDG | 250                | 450               | 1.93      | 1   | M30R3 525 20 HDG | 250                | 450               | 2.57      | 1   |
| M30R3 530 15 HDG | 300                | 450               | 2.09      | 1   | M30R3 530 20 HDG | 300                | 450               | 2.79      | 1   |
| M30R3 540 15 HDG | 400                | 450               | 2.43      | 1   | M30R3 540 20 HDG | 400                | 450               | 3.23      | 1   |
| M30R3 545 15 HDG | 450                | 450               | 2.59      | 1   | M30R3 545 20 HDG | 450                | 450               | 3.46      | 1   |
| M30R3 550 15 HDG | 500                | 450               | 2.76      | 1   | M30R3 550 20 HDG | 500                | 450               | 3.68      | 1   |
| M30R3 560 15 HDG | 600                | 450               | 3.10      | 1   | M30R3 560 20 HDG | 600                | 450               | 4.13      | 1   |
| M30R3 570 15 HDG | 700                | 450               | 3.43      | 1   | M30R3 570 20 HDG | 700                | 450               | 4.57      | 1   |
| M30R3 575 15 HDG | 750                | 450               | 3.60      | 1   | M30R3 575 20 HDG | 750                | 450               | 4.79      | 1   |
| M30R3 580 15 HDG | 800                | 450               | 3.76      | 1   | M30R3 580 20 HDG | 800                | 450               | 5.02      | 1   |
| M30R3 590 15 HDG | 900                | 450               | 4.10      | 1   | M30R3 590 20 HDG | 900                | 450               | 5.46      | 1   |
| M30R3 500 15 HDG | 1000               | 450               | 4.43      | 1   | M30R3 500 20 HDG | 1000               | 450               | 5.91      | 1   |
| M30R3 502 15 HDG | 1200               | 450               | 5.10      | 1   | M30R3 502 20 HDG | 1200               | 450               | 6.80      | 1   |

## 30° Horizontal Bend of Cable Ladder Radius:600

30° Merdiven Yatay Dönüş Elemanı R:600 - Угол кабельроста горизонтальный 30° радиус:600



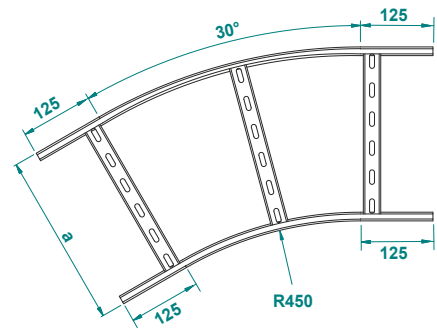
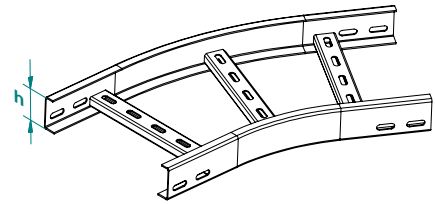
Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

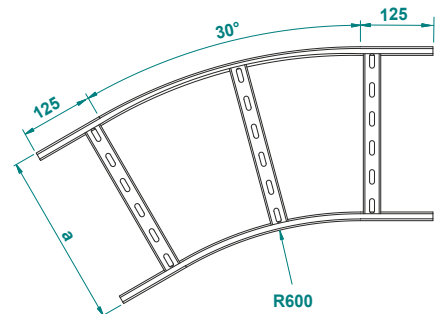
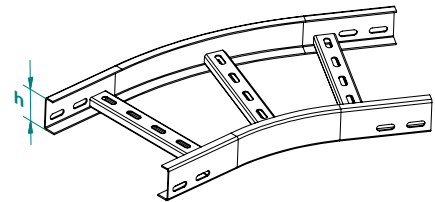
### Hot-Dip Galvanized

| M30R4... H50     |                    |                   |           |     | M30R4... H50     |                    |                   |           |     |
|------------------|--------------------|-------------------|-----------|-----|------------------|--------------------|-------------------|-----------|-----|
| 1.5mm            |                    |                   |           |     | 2.0mm            |                    |                   |           |     |
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs | CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |
| M30R4 510 15 HDG | 100                | 600               | 1.60      | 1   | M30R4 510 20 HDG | 100                | 600               | 2.13      | 1   |
| M30R4 515 15 HDG | 150                | 600               | 1.77      | 1   | M30R4 515 20 HDG | 150                | 600               | 2.36      | 1   |
| M30R4 520 15 HDG | 200                | 600               | 1.93      | 1   | M30R4 520 20 HDG | 200                | 600               | 2.58      | 1   |
| M30R4 525 15 HDG | 250                | 600               | 2.10      | 1   | M30R4 525 20 HDG | 250                | 600               | 2.80      | 1   |
| M30R4 530 15 HDG | 300                | 600               | 2.27      | 1   | M30R4 530 20 HDG | 300                | 600               | 3.02      | 1   |
| M30R4 540 15 HDG | 400                | 600               | 2.60      | 1   | M30R4 540 20 HDG | 400                | 600               | 3.47      | 1   |
| M30R4 545 15 HDG | 450                | 600               | 2.77      | 1   | M30R4 545 20 HDG | 450                | 600               | 3.69      | 1   |
| M30R4 550 15 HDG | 500                | 600               | 2.94      | 1   | M30R4 550 20 HDG | 500                | 600               | 3.91      | 1   |
| M30R4 560 15 HDG | 600                | 600               | 3.27      | 1   | M30R4 560 20 HDG | 600                | 600               | 4.36      | 1   |
| M30R4 570 15 HDG | 700                | 600               | 3.61      | 1   | M30R4 570 20 HDG | 700                | 600               | 4.81      | 1   |
| M30R4 575 15 HDG | 750                | 600               | 3.77      | 1   | M30R4 575 20 HDG | 750                | 600               | 5.03      | 1   |
| M30R4 580 15 HDG | 800                | 600               | 3.94      | 1   | M30R4 580 20 HDG | 800                | 600               | 5.25      | 1   |
| M30R4 590 15 HDG | 900                | 600               | 4.27      | 1   | M30R4 590 20 HDG | 900                | 600               | 5.70      | 1   |
| M30R4 500 15 HDG | 1000               | 600               | 4.61      | 1   | M30R4 500 20 HDG | 1000               | 600               | 6.14      | 1   |
| M30R4 502 15 HDG | 1200               | 600               | 6.38      | 1   | M30R4 502 20 HDG | 1200               | 600               | 8.50      | 1   |

### M30R3 H50 HDG



### M30R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Tee Horizontal Bend of Cable Ladder

"T" Merdiven Yatay Dönüş Elemanı - T-отвод кабельроста горизонтальный



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MT... H50     |                      | 1.5mm             |           |     |  |
|---------------|----------------------|-------------------|-----------|-----|--|
| CODE          | Width<br>a=b=c<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MT 510 15 HDG | 100                  | 150               | 1.60      | 1   |  |
| MT 515 15 HDG | 150                  | 150               | 1.78      | 1   |  |
| MT 520 15 HDG | 200                  | 150               | 1.95      | 1   |  |
| MT 525 15 HDG | 250                  | 150               | 2.66      | 1   |  |
| MT 530 15 HDG | 300                  | 150               | 2.92      | 1   |  |
| MT 540 15 HDG | 400                  | 150               | 3.43      | 1   |  |
| MT 545 15 HDG | 450                  | 150               | 3.68      | 1   |  |
| MT 550 15 HDG | 500                  | 150               | 3.94      | 1   |  |
| MT 560 15 HDG | 600                  | 150               | 4.45      | 1   |  |
| MT 570 15 HDG | 700                  | 150               | 5.82      | 1   |  |
| MT 575 15 HDG | 750                  | 150               | 5.92      | 1   |  |
| MT 580 15 HDG | 800                  | 150               | 6.22      | 1   |  |
| MT 590 15 HDG | 900                  | 150               | 6.81      | 1   |  |
| MT 500 15 HDG | 1000                 | 150               | 8.32      | 1   |  |
| MT 502 15 HDG | 1200                 | 150               | 9.75      | 1   |  |

| MT... H50     |                      | 2.0mm             |           |     |  |
|---------------|----------------------|-------------------|-----------|-----|--|
| CODE          | Width<br>a=b=c<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MT 510 20 HDG | 100                  | 150               | 2.14      | 1   |  |
| MT 515 20 HDG | 150                  | 150               | 2.37      | 1   |  |
| MT 520 20 HDG | 200                  | 150               | 2.60      | 1   |  |
| MT 525 20 HDG | 250                  | 150               | 3.55      | 1   |  |
| MT 530 20 HDG | 300                  | 150               | 3.89      | 1   |  |
| MT 540 20 HDG | 400                  | 150               | 4.57      | 1   |  |
| MT 545 20 HDG | 450                  | 150               | 4.91      | 1   |  |
| MT 550 20 HDG | 500                  | 150               | 5.25      | 1   |  |
| MT 560 20 HDG | 600                  | 150               | 5.94      | 1   |  |
| MT 570 20 HDG | 700                  | 150               | 7.50      | 1   |  |
| MT 575 20 HDG | 750                  | 150               | 7.89      | 1   |  |
| MT 580 20 HDG | 800                  | 150               | 8.29      | 1   |  |
| MT 590 20 HDG | 900                  | 150               | 9.08      | 1   |  |
| MT 500 20 HDG | 1000                 | 150               | 11.09     | 1   |  |
| MT 502 20 HDG | 1200                 | 150               | 13.00     | 1   |  |

## Tee Horizontal Bend of Cable Ladder Radius:300

"T" Merdiven Yatay Dönüş Elemanı R:300 - T-отвод кабельроста горизонтальный радиус:300



Important!

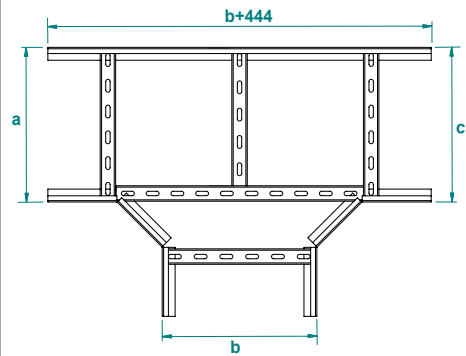
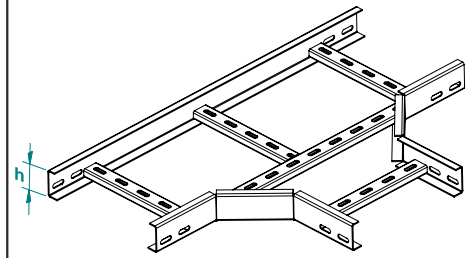
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

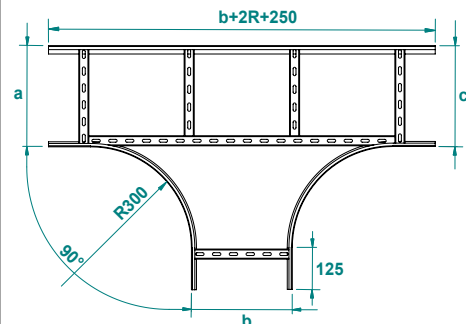
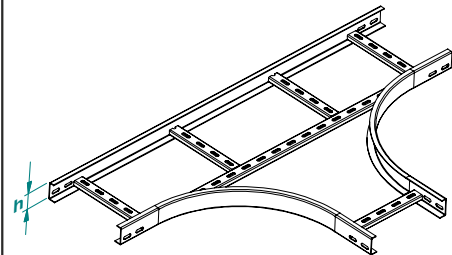
| MTR2... H50     |                      | 1.5mm             |           |     |  |
|-----------------|----------------------|-------------------|-----------|-----|--|
| CODE            | Width<br>a=b=c<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MTR2 510 15 HDG | 100                  | 300               | 3.70      | 1   |  |
| MTR2 515 15 HDG | 150                  | 300               | 4.12      | 1   |  |
| MTR2 520 15 HDG | 200                  | 300               | 4.55      | 1   |  |
| MTR2 525 15 HDG | 250                  | 300               | 4.74      | 1   |  |
| MTR2 530 15 HDG | 300                  | 300               | 5.07      | 1   |  |
| MTR2 540 15 HDG | 400                  | 300               | 5.78      | 1   |  |
| MTR2 545 15 HDG | 450                  | 300               | 6.11      | 1   |  |
| MTR2 550 15 HDG | 500                  | 300               | 6.44      | 1   |  |
| MTR2 560 15 HDG | 600                  | 300               | 7.84      | 1   |  |
| MTR2 570 15 HDG | 700                  | 300               | 8.69      | 1   |  |
| MTR2 575 15 HDG | 750                  | 300               | 9.07      | 1   |  |
| MTR2 580 15 HDG | 800                  | 300               | 9.44      | 1   |  |
| MTR2 590 15 HDG | 900                  | 300               | 10.20     | 1   |  |
| MTR2 500 15 HDG | 1000                 | 300               | 12.65     | 1   |  |
| MTR2 502 15 HDG | 1200                 | 300               | 14.34     | 1   |  |

| MTR2... H50     |                      | 2.0mm             |           |     |  |
|-----------------|----------------------|-------------------|-----------|-----|--|
| CODE            | Width<br>a=b=c<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MTR2 510 20 HDG | 100                  | 300               | 4.93      | 1   |  |
| MTR2 515 20 HDG | 150                  | 300               | 5.50      | 1   |  |
| MTR2 520 20 HDG | 200                  | 300               | 6.06      | 1   |  |
| MTR2 525 20 HDG | 250                  | 300               | 6.32      | 1   |  |
| MTR2 530 20 HDG | 300                  | 300               | 6.76      | 1   |  |
| MTR2 540 20 HDG | 400                  | 300               | 7.71      | 1   |  |
| MTR2 545 20 HDG | 450                  | 300               | 8.15      | 1   |  |
| MTR2 550 20 HDG | 500                  | 300               | 8.59      | 1   |  |
| MTR2 560 20 HDG | 600                  | 300               | 10.45     | 1   |  |
| MTR2 570 20 HDG | 700                  | 300               | 11.58     | 1   |  |
| MTR2 575 20 HDG | 750                  | 300               | 12.09     | 1   |  |
| MTR2 580 20 HDG | 800                  | 300               | 12.59     | 1   |  |
| MTR2 590 20 HDG | 900                  | 300               | 13.59     | 1   |  |
| MTR2 500 20 HDG | 1000                 | 300               | 16.87     | 1   |  |
| MTR2 502 20 HDG | 1200                 | 300               | 19.12     | 1   |  |

### MT H50 HDG



### MTR2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Tee Horizontal Bend of Cable Ladder Radius:450

"T" Merdiven Yatay Dönüş Elemanı R:450 - T-отвод кабельроста горизонтальный радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MTR3... H50     |                      |                   |           |     | MTR3... H50     |                      |                   |           |     |
|-----------------|----------------------|-------------------|-----------|-----|-----------------|----------------------|-------------------|-----------|-----|
| 1.5mm           |                      |                   |           |     | 2.0mm           |                      |                   |           |     |
| CODE            | Width<br>a=b=c<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs | CODE            | Width<br>a=b=c<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |
| MTR3 510 15 HDG | 100                  | 450               | 4.75      | 1   | MTR3 510 20 HDG | 100                  | 450               | 6.33      | 1   |
| MTR3 515 15 HDG | 150                  | 450               | 5.08      | 1   | MTR3 515 20 HDG | 150                  | 450               | 6.77      | 1   |
| MTR3 520 15 HDG | 200                  | 450               | 5.91      | 1   | MTR3 520 20 HDG | 200                  | 450               | 7.88      | 1   |
| MTR3 525 15 HDG | 250                  | 450               | 6.93      | 1   | MTR3 525 20 HDG | 250                  | 450               | 9.24      | 1   |
| MTR3 530 15 HDG | 300                  | 450               | 7.54      | 1   | MTR3 530 20 HDG | 300                  | 450               | 10.05     | 1   |
| MTR3 540 15 HDG | 400                  | 450               | 8.39      | 1   | MTR3 540 20 HDG | 400                  | 450               | 11.18     | 1   |
| MTR3 545 15 HDG | 450                  | 450               | 8.81      | 1   | MTR3 545 20 HDG | 450                  | 450               | 11.75     | 1   |
| MTR3 550 15 HDG | 500                  | 450               | 9.23      | 1   | MTR3 550 20 HDG | 500                  | 450               | 12.31     | 1   |
| MTR3 560 15 HDG | 600                  | 450               | 10.59     | 1   | MTR3 560 20 HDG | 600                  | 450               | 14.11     | 1   |
| MTR3 570 15 HDG | 700                  | 450               | 11.52     | 1   | MTR3 570 20 HDG | 700                  | 450               | 15.36     | 1   |
| MTR3 575 15 HDG | 750                  | 450               | 11.81     | 1   | MTR3 575 20 HDG | 750                  | 450               | 15.74     | 1   |
| MTR3 580 15 HDG | 800                  | 450               | 12.60     | 1   | MTR3 580 20 HDG | 800                  | 450               | 16.80     | 1   |
| MTR3 590 15 HDG | 900                  | 450               | 13.81     | 1   | MTR3 590 20 HDG | 900                  | 450               | 18.42     | 1   |
| MTR3 500 15 HDG | 1000                 | 450               | 15.58     | 1   | MTR3 500 20 HDG | 1000                 | 450               | 20.77     | 1   |
| MTR3 502 15 HDG | 1200                 | 450               | 17.73     | 1   | MTR3 502 20 HDG | 1200                 | 450               | 23.64     | 1   |

## Tee Horizontal Bend of Cable Ladder Radius:600

"T" Merdiven Yatay Dönüş Elemanı R:600 - T-отвод кабельроста горизонтальный радиус:600



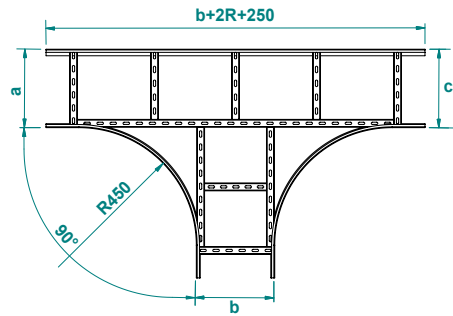
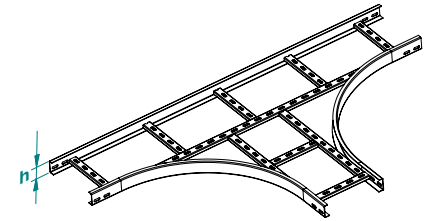
Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

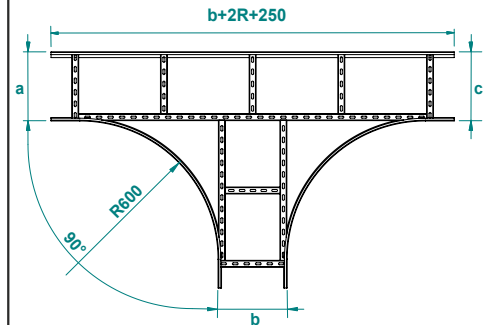
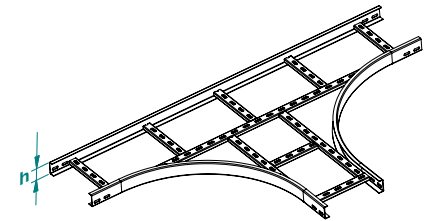
### Hot-Dip Galvanized

| MTR4... H50     |                      |                   |           |     | MTR4... H50     |                    |                   |           |     |
|-----------------|----------------------|-------------------|-----------|-----|-----------------|--------------------|-------------------|-----------|-----|
| 1.5mm           |                      |                   |           |     | 2.0mm           |                    |                   |           |     |
| CODE            | Width<br>a=b=c<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs | CODE            | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |
| MTR4 510 15 HDG | 100                  | 600               | 6.07      | 1   | MTR4 510 20 HDG | 100                | 600               | 8.09      | 1   |
| MTR4 515 15 HDG | 150                  | 600               | 7.32      | 1   | MTR4 515 20 HDG | 150                | 600               | 9.75      | 1   |
| MTR4 520 15 HDG | 200                  | 600               | 7.74      | 1   | MTR4 520 20 HDG | 200                | 600               | 10.32     | 1   |
| MTR4 525 15 HDG | 250                  | 600               | 8.14      | 1   | MTR4 525 20 HDG | 250                | 600               | 10.86     | 1   |
| MTR4 530 15 HDG | 300                  | 600               | 8.95      | 1   | MTR4 530 20 HDG | 300                | 600               | 11.94     | 1   |
| MTR4 540 15 HDG | 400                  | 600               | 10.12     | 1   | MTR4 540 20 HDG | 400                | 600               | 13.49     | 1   |
| MTR4 545 15 HDG | 450                  | 600               | 10.59     | 1   | MTR4 545 20 HDG | 450                | 600               | 14.12     | 1   |
| MTR4 550 15 HDG | 500                  | 600               | 11.06     | 1   | MTR4 550 20 HDG | 500                | 600               | 14.74     | 1   |
| MTR4 560 15 HDG | 600                  | 600               | 12.00     | 1   | MTR4 560 20 HDG | 600                | 600               | 16.00     | 1   |
| MTR4 570 15 HDG | 700                  | 600               | 12.94     | 1   | MTR4 570 20 HDG | 700                | 600               | 17.25     | 1   |
| MTR4 575 15 HDG | 750                  | 600               | 13.41     | 1   | MTR4 575 20 HDG | 750                | 600               | 17.87     | 1   |
| MTR4 580 15 HDG | 800                  | 600               | 14.47     | 1   | MTR4 580 20 HDG | 800                | 600               | 19.29     | 1   |
| MTR4 590 15 HDG | 900                  | 600               | 16.14     | 1   | MTR4 590 20 HDG | 900                | 600               | 21.52     | 1   |
| MTR4 500 15 HDG | 1000                 | 600               | 17.18     | 1   | MTR4 500 20 HDG | 1000               | 600               | 22.90     | 1   |
| MTR4 502 15 HDG | 1200                 | 600               | 19.24     | 1   | MTR4 502 20 HDG | 1200               | 600               | 25.65     | 1   |

### MTR3 H50 HDG



### MTR4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0



# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Cross Bend of Cable Ladder

Dörtlü Merdiven Dönüş Elemanı - Крестовина кабельроста



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MD... H50     |                        | 1.5mm             |           |     |  |
|---------------|------------------------|-------------------|-----------|-----|--|
| CODE          | Width<br>a=b=c=d<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MD 510 15 HDG | 100                    | 150               | 1.94      | 1   |  |
| MD 515 15 HDG | 150                    | 150               | 2.10      | 1   |  |
| MD 520 15 HDG | 200                    | 150               | 2.27      | 1   |  |
| MD 525 15 HDG | 250                    | 150               | 3.09      | 1   |  |
| MD 530 15 HDG | 300                    | 150               | 3.58      | 1   |  |
| MD 540 15 HDG | 400                    | 150               | 4.16      | 1   |  |
| MD 545 15 HDG | 450                    | 150               | 4.45      | 1   |  |
| MD 550 15 HDG | 500                    | 150               | 4.74      | 1   |  |
| MD 560 15 HDG | 600                    | 150               | 5.93      | 1   |  |
| MD 570 15 HDG | 700                    | 150               | 7.17      | 1   |  |
| MD 575 15 HDG | 750                    | 150               | 7.62      | 1   |  |
| MD 580 15 HDG | 800                    | 150               | 7.95      | 1   |  |
| MD 590 15 HDG | 900                    | 150               | 9.60      | 1   |  |
| MD 500 15 HDG | 1000                   | 150               | 10.59     | 1   |  |
| MD 502 15 HDG | 1200                   | 150               | 14.18     | 1   |  |

| MD... H50     |                        | 2.0mm             |           |     |  |
|---------------|------------------------|-------------------|-----------|-----|--|
| CODE          | Width<br>a=b=c=d<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MD 510 20 HDG | 100                    | 150               | 2.58      | 1   |  |
| MD 515 20 HDG | 150                    | 150               | 2.80      | 1   |  |
| MD 520 20 HDG | 200                    | 150               | 3.02      | 1   |  |
| MD 525 20 HDG | 250                    | 150               | 4.12      | 1   |  |
| MD 530 20 HDG | 300                    | 150               | 4.78      | 1   |  |
| MD 540 20 HDG | 400                    | 150               | 5.55      | 1   |  |
| MD 545 20 HDG | 450                    | 150               | 5.93      | 1   |  |
| MD 550 20 HDG | 500                    | 150               | 6.32      | 1   |  |
| MD 560 20 HDG | 600                    | 150               | 7.91      | 1   |  |
| MD 570 20 HDG | 700                    | 150               | 9.56      | 1   |  |
| MD 575 20 HDG | 750                    | 150               | 10.16     | 1   |  |
| MD 580 20 HDG | 800                    | 150               | 10.60     | 1   |  |
| MD 590 20 HDG | 900                    | 150               | 12.80     | 1   |  |
| MD 500 20 HDG | 1000                   | 150               | 14.12     | 1   |  |
| MD 502 20 HDG | 1200                   | 150               | 18.90     | 1   |  |

## Cross Bend of Cable Ladder Radius:300

Dörtlü Merdiven Dönüş Elemanı R:300 - Крестовина кабельроста радиус:300



Important!

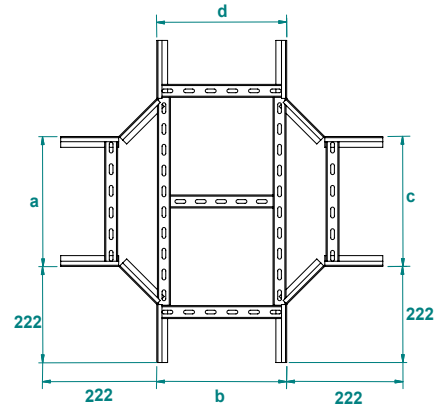
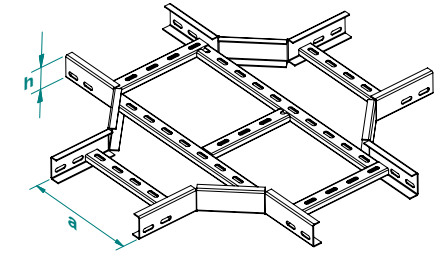
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

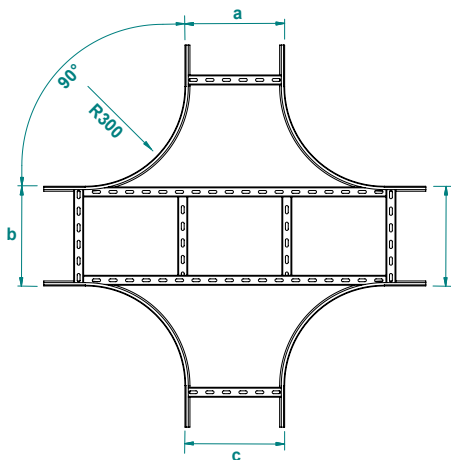
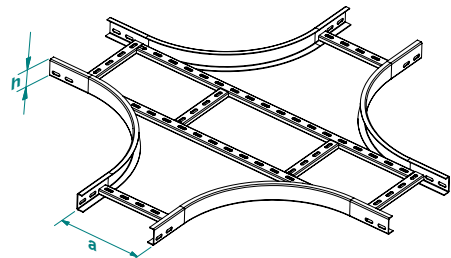
| MDR2... H50     |                        | 1.5mm             |           |     |  |
|-----------------|------------------------|-------------------|-----------|-----|--|
| CODE            | Width<br>a=b=c=d<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDR2 510 15 HDG | 100                    | 300               | 4.89      | 1   |  |
| MDR2 515 15 HDG | 150                    | 300               | 5.17      | 1   |  |
| MDR2 520 15 HDG | 200                    | 300               | 5.72      | 1   |  |
| MDR2 525 15 HDG | 250                    | 300               | 6.09      | 1   |  |
| MDR2 530 15 HDG | 300                    | 300               | 6.45      | 1   |  |
| MDR2 540 15 HDG | 400                    | 300               | 7.28      | 1   |  |
| MDR2 545 15 HDG | 450                    | 300               | 7.65      | 1   |  |
| MDR2 550 15 HDG | 500                    | 300               | 8.01      | 1   |  |
| MDR2 560 15 HDG | 600                    | 300               | 10.77     | 1   |  |
| MDR2 570 15 HDG | 700                    | 300               | 11.69     | 1   |  |
| MDR2 575 15 HDG | 750                    | 300               | 12.15     | 1   |  |
| MDR2 580 15 HDG | 800                    | 300               | 12.70     | 1   |  |
| MDR2 590 15 HDG | 900                    | 300               | 14.08     | 1   |  |
| MDR2 500 15 HDG | 1000                   | 300               | 17.93     | 1   |  |
| MDR2 502 15 HDG | 1200                   | 300               | 20.00     | 1   |  |

| MDR2... H50     |                        | 2.0mm             |           |     |  |
|-----------------|------------------------|-------------------|-----------|-----|--|
| CODE            | Width<br>a=b=c=d<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDR2 510 20 HDG | 100                    | 300               | 6.52      | 1   |  |
| MDR2 515 20 HDG | 150                    | 300               | 6.89      | 1   |  |
| MDR2 520 20 HDG | 200                    | 300               | 7.62      | 1   |  |
| MDR2 525 20 HDG | 250                    | 300               | 8.11      | 1   |  |
| MDR2 530 20 HDG | 300                    | 300               | 8.60      | 1   |  |
| MDR2 540 20 HDG | 400                    | 300               | 9.70      | 1   |  |
| MDR2 545 20 HDG | 450                    | 300               | 10.19     | 1   |  |
| MDR2 550 20 HDG | 500                    | 300               | 10.68     | 1   |  |
| MDR2 560 20 HDG | 600                    | 300               | 14.36     | 1   |  |
| MDR2 570 20 HDG | 700                    | 300               | 15.58     | 1   |  |
| MDR2 575 20 HDG | 750                    | 300               | 16.19     | 1   |  |
| MDR2 580 20 HDG | 800                    | 300               | 16.93     | 1   |  |
| MDR2 590 20 HDG | 900                    | 300               | 18.77     | 1   |  |
| MDR2 500 20 HDG | 1000                   | 300               | 23.91     | 1   |  |
| MDR2 502 20 HDG | 1200                   | 300               | 26.66     | 1   |  |

### MD H50 HDG



### MDR2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

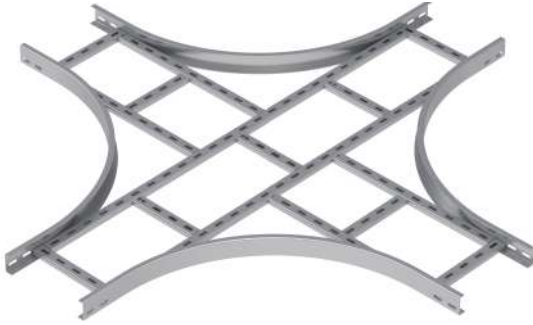
# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Cross Bend of Cable Ladder Radius:450

Dörtlü Merdiven Dönüş Elemanı R:450 - Крестовина кабельроста радиус:450



Important!

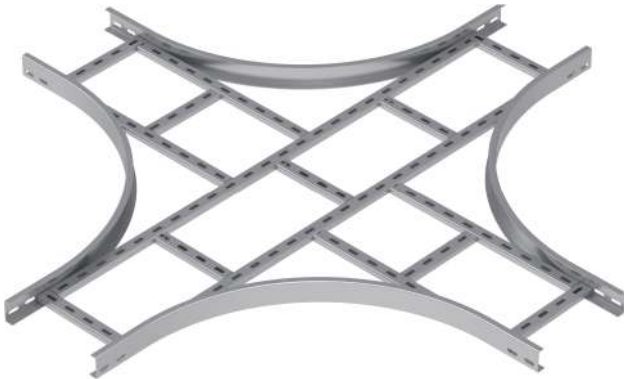
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MDR3... H50     |                        |                   |           |     |  | MDR3... H50     |                        |                   |           |     |  |
|-----------------|------------------------|-------------------|-----------|-----|--|-----------------|------------------------|-------------------|-----------|-----|--|
| 1.5mm           |                        |                   |           |     |  | 2.0mm           |                        |                   |           |     |  |
| CODE            | Width<br>a=b=c=d<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  | CODE            | Width<br>a=b=c=d<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDR3 510 15 HDG | 100                    | 450               | 6.26      | 1   |  | MDR3 510 20 HDG | 100                    | 450               | 8.35      | 1   |  |
| MDR3 515 15 HDG | 150                    | 450               | 7.87      | 1   |  | MDR3 515 20 HDG | 150                    | 450               | 10.49     | 1   |  |
| MDR3 520 15 HDG | 200                    | 450               | 8.38      | 1   |  | MDR3 520 20 HDG | 200                    | 450               | 11.17     | 1   |  |
| MDR3 525 15 HDG | 250                    | 450               | 9.71      | 1   |  | MDR3 525 20 HDG | 250                    | 450               | 12.94     | 1   |  |
| MDR3 530 15 HDG | 300                    | 450               | 10.40     | 1   |  | MDR3 530 20 HDG | 300                    | 450               | 13.86     | 1   |  |
| MDR3 540 15 HDG | 400                    | 450               | 11.41     | 1   |  | MDR3 540 20 HDG | 400                    | 450               | 15.21     | 1   |  |
| MDR3 545 15 HDG | 450                    | 450               | 11.91     | 1   |  | MDR3 545 20 HDG | 450                    | 450               | 15.88     | 1   |  |
| MDR3 550 15 HDG | 500                    | 450               | 13.66     | 1   |  | MDR3 550 20 HDG | 500                    | 450               | 18.21     | 1   |  |
| MDR3 560 15 HDG | 600                    | 450               | 14.76     | 1   |  | MDR3 560 20 HDG | 600                    | 450               | 19.68     | 1   |  |
| MDR3 570 15 HDG | 700                    | 450               | 16.41     | 1   |  | MDR3 570 20 HDG | 700                    | 450               | 21.88     | 1   |  |
| MDR3 575 15 HDG | 750                    | 450               | 17.01     | 1   |  | MDR3 575 20 HDG | 750                    | 450               | 22.68     | 1   |  |
| MDR3 580 15 HDG | 800                    | 450               | 18.43     | 1   |  | MDR3 580 20 HDG | 800                    | 450               | 24.58     | 1   |  |
| MDR3 590 15 HDG | 900                    | 450               | 21.14     | 1   |  | MDR3 590 20 HDG | 900                    | 450               | 28.19     | 1   |  |
| MDR3 500 15 HDG | 1000                   | 450               | 22.43     | 1   |  | MDR3 500 20 HDG | 1000                   | 450               | 29.90     | 1   |  |
| MDR3 502 15 HDG | 1200                   | 450               | 25.96     | 1   |  | MDR3 502 20 HDG | 1200                   | 450               | 34.62     | 1   |  |

## Cross Bend of Cable Ladder Radius:600

Dörtlü Merdiven Dönüş Elemanı R:600 - Крестовина кабельроста радиус:600



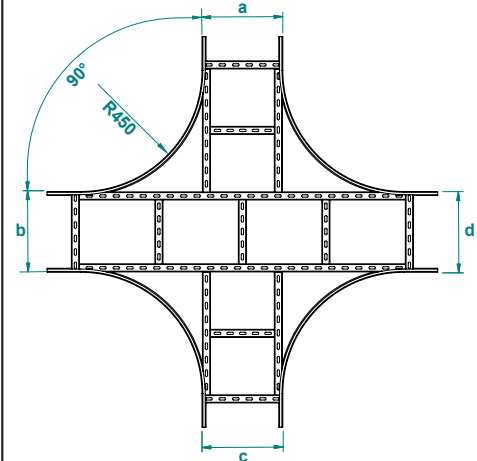
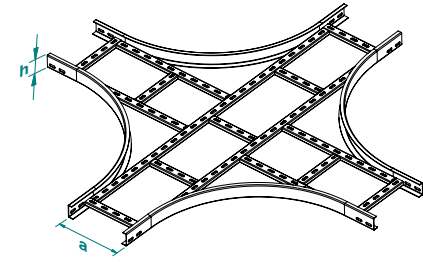
Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

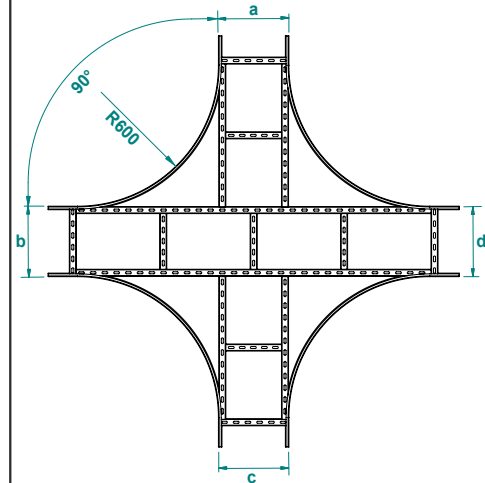
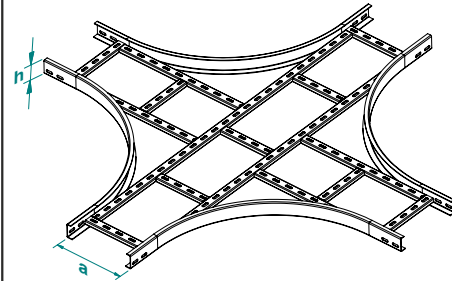
### Hot-Dip Galvanized

| MDR4... H50     |                        |                   |           |     |  | MDR4... H50     |                        |                   |           |     |  |
|-----------------|------------------------|-------------------|-----------|-----|--|-----------------|------------------------|-------------------|-----------|-----|--|
| 1.5mm           |                        |                   |           |     |  | 2.0mm           |                        |                   |           |     |  |
| CODE            | Width<br>a=b=c=d<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  | CODE            | Width<br>a=b=c=d<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDR4 510 15 HDG | 100                    | 600               | 8.19      | 1   |  | MDR4 510 20 HDG | 100                    | 600               | 10.92     | 1   |  |
| MDR4 515 15 HDG | 150                    | 600               | 10.30     | 1   |  | MDR4 515 20 HDG | 150                    | 600               | 13.73     | 1   |  |
| MDR4 520 15 HDG | 200                    | 600               | 10.85     | 1   |  | MDR4 520 20 HDG | 200                    | 600               | 14.47     | 1   |  |
| MDR4 525 15 HDG | 250                    | 600               | 11.31     | 1   |  | MDR4 525 20 HDG | 250                    | 600               | 15.08     | 1   |  |
| MDR4 530 15 HDG | 300                    | 600               | 12.60     | 1   |  | MDR4 530 20 HDG | 300                    | 600               | 16.79     | 1   |  |
| MDR4 540 15 HDG | 400                    | 600               | 13.88     | 1   |  | MDR4 540 20 HDG | 400                    | 600               | 18.51     | 1   |  |
| MDR4 545 15 HDG | 450                    | 600               | 14.43     | 1   |  | MDR4 545 20 HDG | 450                    | 600               | 19.24     | 1   |  |
| MDR4 550 15 HDG | 500                    | 600               | 16.45     | 1   |  | MDR4 550 20 HDG | 500                    | 600               | 21.94     | 1   |  |
| MDR4 560 15 HDG | 600                    | 600               | 17.65     | 1   |  | MDR4 560 20 HDG | 600                    | 600               | 23.53     | 1   |  |
| MDR4 570 15 HDG | 700                    | 600               | 18.84     | 1   |  | MDR4 570 20 HDG | 700                    | 600               | 25.12     | 1   |  |
| MDR4 575 15 HDG | 750                    | 600               | 20.04     | 1   |  | MDR4 575 20 HDG | 750                    | 600               | 26.71     | 1   |  |
| MDR4 580 15 HDG | 800                    | 600               | 21.69     | 1   |  | MDR4 580 20 HDG | 800                    | 600               | 28.92     | 1   |  |
| MDR4 590 15 HDG | 900                    | 600               | 24.81     | 1   |  | MDR4 590 20 HDG | 900                    | 600               | 33.08     | 1   |  |
| MDR4 500 15 HDG | 1000                   | 600               | 26.19     | 1   |  | MDR4 500 20 HDG | 1000                   | 600               | 34.92     | 1   |  |
| MDR4 502 15 HDG | 1200                   | 600               | 28.99     | 1   |  | MDR4 502 20 HDG | 1200                   | 600               | 38.65     | 1   |  |

### MDR3 H50 HDG



### MDR4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Middle Reducer Bend of Cable Ladder

Merdiven Ortadan Redüksiyon - Редукционный переходник кабельроста, симметричный



Important!

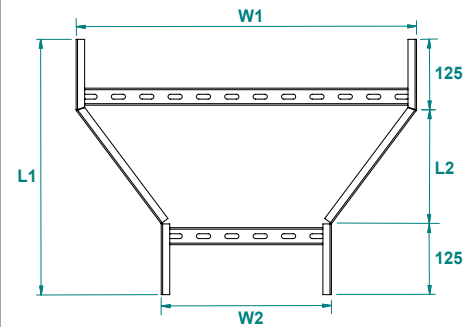
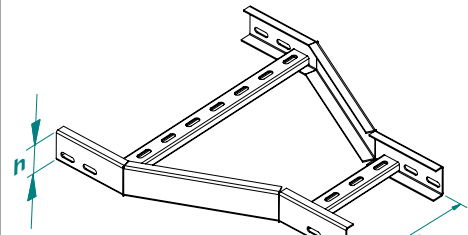
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| ROSM... H50        |             |             |        | 1.5mm |     |
|--------------------|-------------|-------------|--------|-------|-----|
| CODE               | Width W1 mm | Width W2 mm | kg 1pc |       | pcs |
| ROSM 515.10 15 HDG | 150         | 100         | 1.21   | 1     |     |
| ROSM 520.15 15 HDG | 200         | 150         | 1.29   | 1     |     |
| ROSM 520.10 15 HDG | 200         | 100         | 1.25   | 1     |     |
| ROSM 525.20 15 HDG | 250         | 200         | 1.38   | 1     |     |
| ROSM 525.15 15 HDG | 250         | 150         | 1.34   | 1     |     |
| ROSM 525.10 15 HDG | 250         | 100         | 1.29   | 1     |     |
| ROSM 530.25 15 HDG | 300         | 250         | 1.46   | 1     |     |
| ROSM 530.20 15 HDG | 300         | 200         | 1.42   | 1     |     |
| ROSM 530.15 15 HDG | 300         | 150         | 1.38   | 1     |     |
| ROSM 530.10 15 HDG | 300         | 100         | 1.34   | 1     |     |
| ROSM 540.30 15 HDG | 400         | 300         | 1.58   | 1     |     |
| ROSM 540.25 15 HDG | 400         | 250         | 1.54   | 1     |     |
| ROSM 540.20 15 HDG | 400         | 200         | 1.50   | 1     |     |
| ROSM 540.15 15 HDG | 400         | 150         | 1.46   | 1     |     |
| ROSM 540.10 15 HDG | 400         | 100         | 1.42   | 1     |     |
| ROSM 545.40 15 HDG | 450         | 400         | 1.71   | 1     |     |
| ROSM 545.30 15 HDG | 450         | 300         | 1.62   | 1     |     |
| ROSM 545.25 15 HDG | 450         | 250         | 1.58   | 1     |     |
| ROSM 545.20 15 HDG | 450         | 200         | 1.54   | 1     |     |
| ROSM 545.15 15 HDG | 450         | 150         | 1.50   | 1     |     |
| ROSM 545.10 15 HDG | 450         | 100         | 1.46   | 1     |     |
| ROSM 550.45 15 HDG | 500         | 450         | 1.79   | 1     |     |
| ROSM 550.40 15 HDG | 500         | 400         | 1.75   | 1     |     |
| ROSM 550.30 15 HDG | 500         | 300         | 1.67   | 1     |     |
| ROSM 550.25 15 HDG | 500         | 250         | 1.62   | 1     |     |
| ROSM 550.20 15 HDG | 500         | 200         | 1.58   | 1     |     |
| ROSM 550.15 15 HDG | 500         | 150         | 1.54   | 1     |     |
| ROSM 550.10 15 HDG | 500         | 100         | 1.50   | 1     |     |
| ROSM 560.50 15 HDG | 600         | 500         | 1.91   | 1     |     |
| ROSM 560.45 15 HDG | 600         | 450         | 1.87   | 1     |     |
| ROSM 560.40 15 HDG | 600         | 400         | 1.83   | 1     |     |
| ROSM 560.30 15 HDG | 600         | 300         | 1.75   | 1     |     |
| ROSM 560.25 15 HDG | 600         | 250         | 1.71   | 1     |     |
| ROSM 560.20 15 HDG | 600         | 200         | 1.67   | 1     |     |
| ROSM 560.15 15 HDG | 600         | 150         | 1.62   | 1     |     |
| ROSM 560.10 15 HDG | 600         | 100         | 1.58   | 1     |     |
| ROSM 575.60 15 HDG | 750         | 600         | 2.12   | 1     |     |
| ROSM 575.50 15 HDG | 750         | 500         | 2.04   | 1     |     |
| ROSM 575.45 15 HDG | 750         | 450         | 1.99   | 1     |     |
| ROSM 575.40 15 HDG | 750         | 400         | 1.95   | 1     |     |
| ROSM 575.30 15 HDG | 750         | 300         | 1.87   | 1     |     |
| ROSM 575.20 15 HDG | 750         | 200         | 1.79   | 1     |     |
| ROSM 575.15 15 HDG | 750         | 150         | 1.75   | 1     |     |
| ROSM 590.75 15 HDG | 900         | 750         | 2.37   | 1     |     |
| ROSM 590.60 15 HDG | 900         | 600         | 2.24   | 1     |     |
| ROSM 590.45 15 HDG | 900         | 450         | 2.12   | 1     |     |
| ROSM 590.30 15 HDG | 900         | 300         | 1.99   | 1     |     |
| ROSM 590.15 15 HDG | 900         | 150         | 2.80   | 1     |     |
| ROSM 502.90 15 HDG | 1200        | 900         | 2.74   | 1     |     |
| ROSM 502.75 15 HDG | 1200        | 750         | 2.61   | 1     |     |
| ROSM 502.60 15 HDG | 1200        | 600         | 2.49   | 1     |     |
| ROSM 502.30 15 HDG | 1200        | 300         | 4.28   | 1     |     |
| ROSM 502.15 15 HDG | 1200        | 150         | 4.33   | 1     |     |

| ROSM... H50        |             |             |        | 2.0mm |     |
|--------------------|-------------|-------------|--------|-------|-----|
| CODE               | Width W1 mm | Width W2 mm | kg 1pc |       | pcs |
| ROSM 515.10 20 HDG | 150         | 100         | 1.61   | 1     |     |
| ROSM 520.15 20 HDG | 200         | 150         | 1.72   | 1     |     |
| ROSM 520.10 20 HDG | 200         | 100         | 1.67   | 1     |     |
| ROSM 525.20 20 HDG | 250         | 200         | 1.83   | 1     |     |
| ROSM 525.15 20 HDG | 250         | 150         | 1.78   | 1     |     |
| ROSM 525.10 20 HDG | 250         | 100         | 1.72   | 1     |     |
| ROSM 530.25 20 HDG | 300         | 250         | 1.94   | 1     |     |
| ROSM 530.20 20 HDG | 300         | 200         | 1.89   | 1     |     |
| ROSM 530.15 20 HDG | 300         | 150         | 1.83   | 1     |     |
| ROSM 530.10 20 HDG | 300         | 100         | 1.78   | 1     |     |
| ROSM 540.30 20 HDG | 400         | 300         | 2.11   | 1     |     |
| ROSM 540.25 20 HDG | 400         | 250         | 2.05   | 1     |     |
| ROSM 540.20 20 HDG | 400         | 200         | 2.00   | 1     |     |
| ROSM 540.15 20 HDG | 400         | 150         | 1.94   | 1     |     |
| ROSM 540.10 20 HDG | 400         | 100         | 1.89   | 1     |     |
| ROSM 545.40 20 HDG | 450         | 400         | 2.27   | 1     |     |
| ROSM 545.30 20 HDG | 450         | 300         | 2.16   | 1     |     |
| ROSM 545.25 20 HDG | 450         | 250         | 2.11   | 1     |     |
| ROSM 545.20 20 HDG | 450         | 200         | 2.05   | 1     |     |
| ROSM 545.15 20 HDG | 450         | 150         | 2.00   | 1     |     |
| ROSM 545.10 20 HDG | 450         | 100         | 1.94   | 1     |     |
| ROSM 550.45 20 HDG | 500         | 450         | 2.38   | 1     |     |
| ROSM 550.40 20 HDG | 500         | 400         | 2.33   | 1     |     |
| ROSM 550.30 20 HDG | 500         | 300         | 2.22   | 1     |     |
| ROSM 550.25 20 HDG | 500         | 250         | 2.16   | 1     |     |
| ROSM 550.20 20 HDG | 500         | 200         | 2.11   | 1     |     |
| ROSM 550.15 20 HDG | 500         | 150         | 2.05   | 1     |     |
| ROSM 550.10 20 HDG | 500         | 100         | 2.00   | 1     |     |
| ROSM 560.50 20 HDG | 600         | 500         | 2.55   | 1     |     |
| ROSM 560.45 20 HDG | 600         | 450         | 2.49   | 1     |     |
| ROSM 560.40 20 HDG | 600         | 400         | 2.44   | 1     |     |
| ROSM 560.30 20 HDG | 600         | 300         | 2.33   | 1     |     |
| ROSM 560.25 20 HDG | 600         | 250         | 2.27   | 1     |     |
| ROSM 560.20 20 HDG | 600         | 200         | 2.22   | 1     |     |
| ROSM 560.15 20 HDG | 600         | 150         | 2.16   | 1     |     |
| ROSM 560.10 20 HDG | 600         | 100         | 2.11   | 1     |     |
| ROSM 575.60 20 HDG | 750         | 600         | 2.82   | 1     |     |
| ROSM 575.50 20 HDG | 750         | 500         | 2.71   | 1     |     |
| ROSM 575.45 20 HDG | 750         | 450         | 2.66   | 1     |     |
| ROSM 575.40 20 HDG | 750         | 400         | 2.60   | 1     |     |
| ROSM 575.30 20 HDG | 750         | 300         | 2.49   | 1     |     |
| ROSM 575.20 20 HDG | 750         | 200         | 2.38   | 1     |     |
| ROSM 575.15 20 HDG | 750         | 150         | 2.33   | 1     |     |
| ROSM 590.75 20 HDG | 900         | 750         | 3.15   | 1     |     |
| ROSM 590.60 20 HDG | 900         | 600         | 2.99   | 1     |     |
| ROSM 590.45 20 HDG | 900         | 450         | 2.82   | 1     |     |
| ROSM 590.30 20 HDG | 900         | 300         | 2.66   | 1     |     |
| ROSM 590.15 20 HDG | 900         | 150         | 3.74   | 1     |     |
| ROSM 502.90 20 HDG | 1200        | 900         | 3.65   | 1     |     |
| ROSM 502.75 20 HDG | 1200        | 750         | 3.48   | 1     |     |
| ROSM 502.60 20 HDG | 1200        | 600         | 3.32   | 1     |     |
| ROSM 502.30 20 HDG | 1200        | 300         | 5.70   | 1     |     |
| ROSM 502.15 20 HDG | 1200        | 150         | 5.77   | 1     |     |

### ROSM H50 HDG



|          | L1     | L2     |
|----------|--------|--------|
| 100-600  | 450 mm | 200 mm |
| 700-1200 | 650 mm | 400 mm |



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Left Reducer Bend of Cable Ladder

Merdiven Soldan Redüksiyon - Редукционный переходник кабельроста, левосторонний



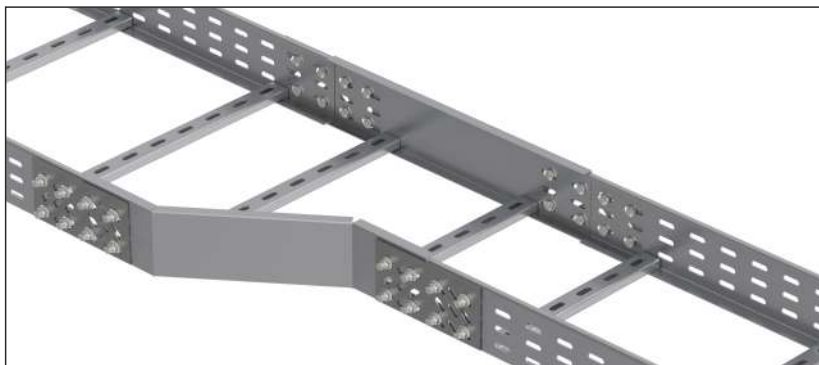
Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

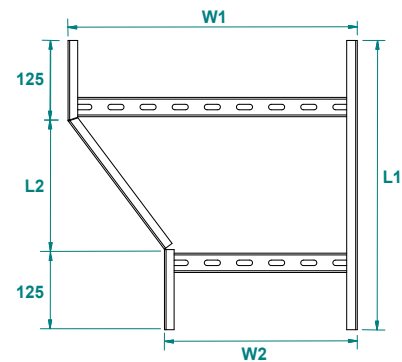
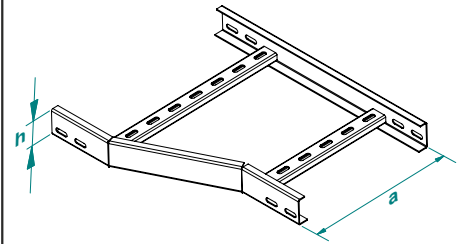
### Hot-Dip Galvanized

| RLSM... H50        |             |             |        | 1.5mm |     |
|--------------------|-------------|-------------|--------|-------|-----|
| CODE               | Width W1 mm | Width W1 mm | kg 1pc |       | pcs |
| RLSM 515.10 15 HDG | 150         | 100         | 1.21   | 1     |     |
| RLSM 520.15 15 HDG | 200         | 150         | 1.29   | 1     |     |
| RLSM 520.10 15 HDG | 200         | 100         | 1.25   | 1     |     |
| RLSM 525.20 15 HDG | 250         | 200         | 1.38   | 1     |     |
| RLSM 525.15 15 HDG | 250         | 150         | 1.34   | 1     |     |
| RLSM 525.10 15 HDG | 250         | 100         | 1.29   | 1     |     |
| RLSM 530.25 15 HDG | 300         | 250         | 1.46   | 1     |     |
| RLSM 530.20 15 HDG | 300         | 200         | 1.42   | 1     |     |
| RLSM 530.15 15 HDG | 300         | 150         | 1.38   | 1     |     |
| RLSM 530.10 15 HDG | 300         | 100         | 1.34   | 1     |     |
| RLSM 540.30 15 HDG | 400         | 300         | 1.58   | 1     |     |
| RLSM 540.25 15 HDG | 400         | 250         | 1.54   | 1     |     |
| RLSM 540.20 15 HDG | 400         | 200         | 1.50   | 1     |     |
| RLSM 540.15 15 HDG | 400         | 150         | 1.46   | 1     |     |
| RLSM 540.10 15 HDG | 400         | 100         | 1.42   | 1     |     |
| RLSM 545.40 15 HDG | 450         | 400         | 1.71   | 1     |     |
| RLSM 545.30 15 HDG | 450         | 300         | 1.62   | 1     |     |
| RLSM 545.25 15 HDG | 450         | 250         | 1.58   | 1     |     |
| RLSM 545.20 15 HDG | 450         | 200         | 1.54   | 1     |     |
| RLSM 545.15 15 HDG | 450         | 150         | 1.50   | 1     |     |
| RLSM 545.10 15 HDG | 450         | 100         | 1.46   | 1     |     |
| RLSM 550.45 15 HDG | 500         | 450         | 1.79   | 1     |     |
| RLSM 550.40 15 HDG | 500         | 400         | 1.75   | 1     |     |
| RLSM 550.30 15 HDG | 500         | 300         | 1.67   | 1     |     |
| RLSM 550.25 15 HDG | 500         | 250         | 1.62   | 1     |     |
| RLSM 550.20 15 HDG | 500         | 200         | 1.58   | 1     |     |
| RLSM 550.15 15 HDG | 500         | 150         | 1.54   | 1     |     |
| RLSM 550.10 15 HDG | 500         | 100         | 1.50   | 1     |     |
| RLSM 560.50 15 HDG | 600         | 500         | 1.91   | 1     |     |
| RLSM 560.45 15 HDG | 600         | 450         | 1.87   | 1     |     |
| RLSM 560.40 15 HDG | 600         | 400         | 1.83   | 1     |     |
| RLSM 560.30 15 HDG | 600         | 300         | 1.75   | 1     |     |
| RLSM 560.25 15 HDG | 600         | 250         | 1.71   | 1     |     |
| RLSM 560.20 15 HDG | 600         | 200         | 1.67   | 1     |     |
| RLSM 560.15 15 HDG | 600         | 150         | 1.62   | 1     |     |
| RLSM 560.10 15 HDG | 600         | 100         | 1.58   | 1     |     |
| RLSM 575.60 15 HDG | 750         | 600         | 2.12   | 1     |     |
| RLSM 575.50 15 HDG | 750         | 500         | 2.04   | 1     |     |
| RLSM 575.45 15 HDG | 750         | 450         | 1.99   | 1     |     |
| RLSM 575.40 15 HDG | 750         | 400         | 1.95   | 1     |     |
| RLSM 575.30 15 HDG | 750         | 300         | 1.87   | 1     |     |
| RLSM 575.20 15 HDG | 750         | 200         | 1.79   | 1     |     |
| RLSM 575.15 15 HDG | 750         | 150         | 1.75   | 1     |     |
| RLSM 590.75 15 HDG | 900         | 750         | 2.37   | 1     |     |
| RLSM 590.60 15 HDG | 900         | 600         | 2.24   | 1     |     |
| RLSM 590.45 15 HDG | 900         | 450         | 2.12   | 1     |     |
| RLSM 590.30 15 HDG | 900         | 300         | 1.99   | 1     |     |
| RLSM 590.15 15 HDG | 900         | 150         | 1.80   | 1     |     |
| RLSM 502.90 15 HDG | 1200        | 900         | 2.74   | 1     |     |
| RLSM 502.75 15 HDG | 1200        | 750         | 2.61   | 1     |     |
| RLSM 502.60 15 HDG | 1200        | 600         | 2.49   | 1     |     |
| RLSM 502.30 15 HDG | 1200        | 300         | 4.28   | 1     |     |
| RLSM 502.15 15 HDG | 1200        | 150         | 4.33   | 1     |     |

| RLSM... H50        |             |             |        | 2.0mm |     |
|--------------------|-------------|-------------|--------|-------|-----|
| CODE               | Width W1 mm | Width W1 mm | kg 1pc |       | pcs |
| RLSM 515.10 20 HDG | 150         | 100         | 1.61   | 1     |     |
| RLSM 520.15 20 HDG | 200         | 150         | 1.72   | 1     |     |
| RLSM 520.10 20 HDG | 200         | 100         | 1.67   | 1     |     |
| RLSM 525.20 20 HDG | 250         | 200         | 1.83   | 1     |     |
| RLSM 525.15 20 HDG | 250         | 150         | 1.78   | 1     |     |
| RLSM 525.10 20 HDG | 250         | 100         | 1.72   | 1     |     |
| RLSM 530.25 20 HDG | 300         | 250         | 1.94   | 1     |     |
| RLSM 530.20 20 HDG | 300         | 200         | 1.89   | 1     |     |
| RLSM 530.15 20 HDG | 300         | 150         | 1.83   | 1     |     |
| RLSM 530.10 20 HDG | 300         | 100         | 1.78   | 1     |     |
| RLSM 540.30 20 HDG | 400         | 300         | 2.11   | 1     |     |
| RLSM 540.25 20 HDG | 400         | 250         | 2.05   | 1     |     |
| RLSM 540.20 20 HDG | 400         | 200         | 2.00   | 1     |     |
| RLSM 540.15 20 HDG | 400         | 150         | 1.94   | 1     |     |
| RLSM 540.10 20 HDG | 400         | 100         | 1.89   | 1     |     |
| RLSM 545.40 20 HDG | 450         | 400         | 2.27   | 1     |     |
| RLSM 545.30 20 HDG | 450         | 300         | 2.16   | 1     |     |
| RLSM 545.25 20 HDG | 450         | 250         | 2.11   | 1     |     |
| RLSM 545.20 20 HDG | 450         | 200         | 2.05   | 1     |     |
| RLSM 545.15 20 HDG | 450         | 150         | 2.00   | 1     |     |
| RLSM 545.10 20 HDG | 450         | 100         | 1.94   | 1     |     |
| RLSM 550.45 20 HDG | 500         | 450         | 2.38   | 1     |     |
| RLSM 550.40 20 HDG | 500         | 400         | 2.33   | 1     |     |
| RLSM 550.30 20 HDG | 500         | 300         | 2.22   | 1     |     |
| RLSM 550.25 20 HDG | 500         | 250         | 2.16   | 1     |     |
| RLSM 550.20 20 HDG | 500         | 200         | 2.11   | 1     |     |
| RLSM 550.15 20 HDG | 500         | 150         | 2.05   | 1     |     |
| RLSM 550.10 20 HDG | 500         | 100         | 2.00   | 1     |     |
| RLSM 560.50 20 HDG | 600         | 500         | 2.55   | 1     |     |
| RLSM 560.45 20 HDG | 600         | 450         | 2.49   | 1     |     |
| RLSM 560.40 20 HDG | 600         | 400         | 2.44   | 1     |     |
| RLSM 560.30 20 HDG | 600         | 300         | 2.33   | 1     |     |
| RLSM 560.25 20 HDG | 600         | 250         | 2.27   | 1     |     |
| RLSM 560.20 20 HDG | 600         | 200         | 2.22   | 1     |     |
| RLSM 560.15 20 HDG | 600         | 150         | 2.16   | 1     |     |
| RLSM 560.10 20 HDG | 600         | 100         | 2.11   | 1     |     |
| RLSM 575.60 20 HDG | 750         | 600         | 2.82   | 1     |     |
| RLSM 575.50 20 HDG | 750         | 500         | 2.71   | 1     |     |
| RLSM 575.45 20 HDG | 750         | 450         | 2.66   | 1     |     |
| RLSM 575.40 20 HDG | 750         | 400         | 2.60   | 1     |     |
| RLSM 575.30 20 HDG | 750         | 300         | 2.49   | 1     |     |
| RLSM 575.20 20 HDG | 750         | 200         | 2.38   | 1     |     |
| RLSM 575.15 20 HDG | 750         | 150         | 2.33   | 1     |     |
| RLSM 590.75 20 HDG | 900         | 750         | 3.15   | 1     |     |
| RLSM 590.60 20 HDG | 900         | 600         | 2.99   | 1     |     |
| RLSM 590.45 20 HDG | 900         | 450         | 2.82   | 1     |     |
| RLSM 590.30 20 HDG | 900         | 300         | 2.66   | 1     |     |
| RLSM 590.15 20 HDG | 900         | 150         | 3.74   | 1     |     |
| RLSM 502.90 20 HDG | 1200        | 900         | 3.65   | 1     |     |
| RLSM 502.75 20 HDG | 1200        | 750         | 3.48   | 1     |     |
| RLSM 502.60 20 HDG | 1200        | 600         | 3.32   | 1     |     |
| RLSM 502.30 20 HDG | 1200        | 300         | 5.70   | 1     |     |
| RLSM 502.15 20 HDG | 1200        | 150         | 5.77   | 1     |     |



### RLSM H50 HDG



|          | L1     | L2     |
|----------|--------|--------|
| 100-600  | 450 mm | 200 mm |
| 700-1200 | 650 mm | 400 mm |

### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0



# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Right Reducer Bend of Cable Ladder

Merdiven Sağdan Redüksiyon - Редукционный переходник кабельроста, правосторонний



Important!

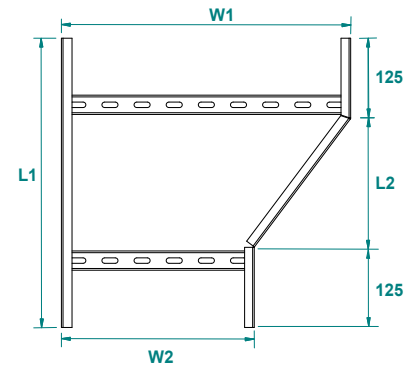
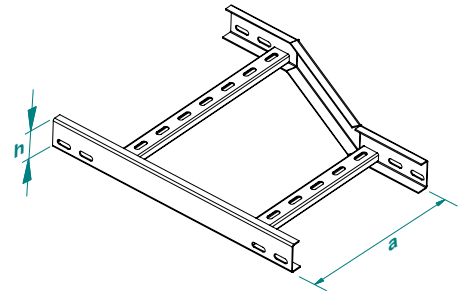
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| RGSM... H50        |             | 1.5mm    |        |
|--------------------|-------------|----------|--------|
| CODE               | Width W1 mm | Width W1 | kg 1pc |
| RGSM 515.10 15 HDG | 150         | 100      | 1.21   |
| RGSM 520.15 15 HDG | 200         | 150      | 1.29   |
| RGSM 520.10 15 HDG | 200         | 100      | 1.25   |
| RGSM 525.20 15 HDG | 250         | 200      | 1.38   |
| RGSM 525.15 15 HDG | 250         | 150      | 1.34   |
| RGSM 525.10 15 HDG | 250         | 100      | 1.29   |
| RGSM 530.25 15 HDG | 300         | 250      | 1.46   |
| RGSM 530.20 15 HDG | 300         | 200      | 1.42   |
| RGSM 530.15 15 HDG | 300         | 150      | 1.38   |
| RGSM 530.10 15 HDG | 300         | 100      | 1.34   |
| RGSM 540.30 15 HDG | 400         | 300      | 1.58   |
| RGSM 540.25 15 HDG | 400         | 250      | 1.54   |
| RGSM 540.20 15 HDG | 400         | 200      | 1.50   |
| RGSM 540.15 15 HDG | 400         | 150      | 1.46   |
| RGSM 540.10 15 HDG | 400         | 100      | 1.42   |
| RGSM 545.40 15 HDG | 450         | 400      | 1.71   |
| RGSM 545.30 15 HDG | 450         | 300      | 1.62   |
| RGSM 545.25 15 HDG | 450         | 250      | 1.58   |
| RGSM 545.20 15 HDG | 450         | 200      | 1.54   |
| RGSM 545.15 15 HDG | 450         | 150      | 1.50   |
| RGSM 545.10 15 HDG | 450         | 100      | 1.46   |
| RGSM 550.45 15 HDG | 500         | 450      | 1.79   |
| RGSM 550.40 15 HDG | 500         | 400      | 1.75   |
| RGSM 550.30 15 HDG | 500         | 300      | 1.67   |
| RGSM 550.25 15 HDG | 500         | 250      | 1.62   |
| RGSM 550.20 15 HDG | 500         | 200      | 1.58   |
| RGSM 550.15 15 HDG | 500         | 150      | 1.54   |
| RGSM 550.10 15 HDG | 500         | 100      | 1.50   |
| RGSM 560.50 15 HDG | 600         | 500      | 1.91   |
| RGSM 560.45 15 HDG | 600         | 450      | 1.87   |
| RGSM 560.40 15 HDG | 600         | 400      | 1.83   |
| RGSM 560.30 15 HDG | 600         | 300      | 1.75   |
| RGSM 560.25 15 HDG | 600         | 250      | 1.71   |
| RGSM 560.20 15 HDG | 600         | 200      | 1.67   |
| RGSM 560.15 15 HDG | 600         | 150      | 1.62   |
| RGSM 560.10 15 HDG | 600         | 100      | 1.58   |
| RGSM 575.60 15 HDG | 750         | 600      | 2.12   |
| RGSM 575.50 15 HDG | 750         | 500      | 2.04   |
| RGSM 575.45 15 HDG | 750         | 450      | 1.99   |
| RGSM 575.40 15 HDG | 750         | 400      | 1.95   |
| RGSM 575.30 15 HDG | 750         | 300      | 1.87   |
| RGSM 575.20 15 HDG | 750         | 200      | 1.79   |
| RGSM 575.15 15 HDG | 750         | 150      | 1.75   |
| RGSM 590.75 15 HDG | 900         | 750      | 2.37   |
| RGSM 590.60 15 HDG | 900         | 600      | 2.24   |
| RGSM 590.45 15 HDG | 900         | 450      | 2.12   |
| RGSM 590.30 15 HDG | 900         | 300      | 1.99   |
| RGSM 590.15 15 HDG | 900         | 150      | 1.80   |
| RGSM 502.90 15 HDG | 1200        | 900      | 2.74   |
| RGSM 502.75 15 HDG | 1200        | 750      | 2.61   |
| RGSM 502.60 15 HDG | 1200        | 600      | 2.49   |
| RGSM 502.30 15 HDG | 1200        | 300      | 4.28   |
| RGSM 502.15 15 HDG | 1200        | 150      | 4.33   |

| RGSM... H50        |             | 2.0mm    |        |
|--------------------|-------------|----------|--------|
| CODE               | Width W1 mm | Width W1 | kg 1pc |
| RGSM 515.10 20 HDG | 150         | 100      | 1.61   |
| RGSM 520.15 20 HDG | 200         | 150      | 1.72   |
| RGSM 520.10 20 HDG | 200         | 100      | 1.67   |
| RGSM 525.20 20 HDG | 250         | 200      | 1.83   |
| RGSM 525.15 20 HDG | 250         | 150      | 1.78   |
| RGSM 525.10 20 HDG | 250         | 100      | 1.72   |
| RGSM 530.25 20 HDG | 300         | 250      | 1.94   |
| RGSM 530.20 20 HDG | 300         | 200      | 1.89   |
| RGSM 530.15 20 HDG | 300         | 150      | 1.83   |
| RGSM 530.10 20 HDG | 300         | 100      | 1.78   |
| RGSM 540.30 20 HDG | 400         | 300      | 2.11   |
| RGSM 540.25 20 HDG | 400         | 250      | 2.05   |
| RGSM 540.20 20 HDG | 400         | 200      | 2.00   |
| RGSM 540.15 20 HDG | 400         | 150      | 1.94   |
| RGSM 540.10 20 HDG | 400         | 100      | 1.89   |
| RGSM 545.40 20 HDG | 450         | 400      | 2.27   |
| RGSM 545.30 20 HDG | 450         | 300      | 2.16   |
| RGSM 545.25 20 HDG | 450         | 250      | 2.11   |
| RGSM 545.20 20 HDG | 450         | 200      | 2.05   |
| RGSM 545.15 20 HDG | 450         | 150      | 2.00   |
| RGSM 545.10 20 HDG | 450         | 100      | 1.94   |
| RGSM 550.45 20 HDG | 500         | 450      | 2.38   |
| RGSM 550.40 20 HDG | 500         | 400      | 2.33   |
| RGSM 550.30 20 HDG | 500         | 300      | 2.22   |
| RGSM 550.25 20 HDG | 500         | 250      | 2.16   |
| RGSM 550.20 20 HDG | 500         | 200      | 2.11   |
| RGSM 550.15 20 HDG | 500         | 150      | 2.05   |
| RGSM 550.10 20 HDG | 500         | 100      | 2.00   |
| RGSM 560.50 20 HDG | 600         | 500      | 2.55   |
| RGSM 560.45 20 HDG | 600         | 450      | 2.49   |
| RGSM 560.40 20 HDG | 600         | 400      | 2.44   |
| RGSM 560.30 20 HDG | 600         | 300      | 2.33   |
| RGSM 560.25 20 HDG | 600         | 250      | 2.27   |
| RGSM 560.20 20 HDG | 600         | 200      | 2.22   |
| RGSM 560.15 20 HDG | 600         | 150      | 2.16   |
| RGSM 560.10 20 HDG | 600         | 100      | 2.11   |
| RGSM 575.60 20 HDG | 750         | 600      | 2.82   |
| RGSM 575.50 20 HDG | 750         | 500      | 2.71   |
| RGSM 575.45 20 HDG | 750         | 450      | 2.66   |
| RGSM 575.40 20 HDG | 750         | 400      | 2.60   |
| RGSM 575.30 20 HDG | 750         | 300      | 2.49   |
| RGSM 575.20 20 HDG | 750         | 200      | 2.38   |
| RGSM 575.15 20 HDG | 750         | 150      | 2.33   |
| RGSM 590.75 20 HDG | 900         | 750      | 3.15   |
| RGSM 590.60 20 HDG | 900         | 600      | 2.99   |
| RGSM 590.45 20 HDG | 900         | 450      | 2.82   |
| RGSM 590.30 20 HDG | 900         | 300      | 2.66   |
| RGSM 590.15 20 HDG | 900         | 150      | 3.74   |
| RGSM 502.90 20 HDG | 1200        | 900      | 3.65   |
| RGSM 502.75 20 HDG | 1200        | 750      | 3.48   |
| RGSM 502.60 20 HDG | 1200        | 600      | 3.32   |
| RGSM 502.30 20 HDG | 1200        | 300      | 5.70   |
| RGSM 502.15 20 HDG | 1200        | 150      | 5.77   |

### RGSM H50 HDG



|          | L1     | L2     |
|----------|--------|--------|
| 100-600  | 450 mm | 200 mm |
| 700-1200 | 650 mm | 400 mm |



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: **1.5 2.0**



# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 90° Inside Bend of Cable Ladder (stable)

90° Dikey Merdiven İç Bükey Elemanı-(Sabit) - Арка фиксированная кабельроста, внутренняя 90°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MIS... H50     |                    | 1.5mm             |           |     |  |
|----------------|--------------------|-------------------|-----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | Kg<br>1pc | pcs |  |
| MIS 510 15 HDG | 100                | 150               | 1.35      | 1   |  |
| MIS 515 15 HDG | 150                | 150               | 1.48      | 1   |  |
| MIS 520 15 HDG | 200                | 150               | 1.60      | 1   |  |
| MIS 525 15 HDG | 250                | 150               | 1.72      | 1   |  |
| MIS 530 15 HDG | 300                | 150               | 1.85      | 1   |  |
| MIS 540 15 HDG | 400                | 150               | 2.10      | 1   |  |
| MIS 545 15 HDG | 450                | 150               | 2.22      | 1   |  |
| MIS 550 15 HDG | 500                | 150               | 2.34      | 1   |  |
| MIS 560 15 HDG | 600                | 150               | 2.59      | 1   |  |
| MIS 570 15 HDG | 700                | 150               | 2.84      | 1   |  |
| MIS 575 15 HDG | 750                | 150               | 2.96      | 1   |  |
| MIS 580 15 HDG | 800                | 150               | 3.08      | 1   |  |
| MIS 590 15 HDG | 900                | 150               | 3.33      | 1   |  |
| MIS 500 15 HDG | 1000               | 150               | 3.58      | 1   |  |
| MIS 502 15 HDG | 1200               | 150               | 4.07      | 1   |  |

| MIS... H50     |                    | 2.0mm             |           |     |  |
|----------------|--------------------|-------------------|-----------|-----|--|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | Kg<br>1pc | pcs |  |
| MIS 510 20 HDG | 100                | 150               | 1.80      | 1   |  |
| MIS 515 20 HDG | 150                | 150               | 1.97      | 1   |  |
| MIS 520 20 HDG | 200                | 150               | 2.13      | 1   |  |
| MIS 525 20 HDG | 250                | 150               | 2.30      | 1   |  |
| MIS 530 20 HDG | 300                | 150               | 2.46      | 1   |  |
| MIS 540 20 HDG | 400                | 150               | 2.79      | 1   |  |
| MIS 545 20 HDG | 450                | 150               | 2.96      | 1   |  |
| MIS 550 20 HDG | 500                | 150               | 3.12      | 1   |  |
| MIS 560 20 HDG | 600                | 150               | 3.45      | 1   |  |
| MIS 570 20 HDG | 700                | 150               | 3.78      | 1   |  |
| MIS 575 20 HDG | 750                | 150               | 3.95      | 1   |  |
| MIS 580 20 HDG | 800                | 150               | 4.11      | 1   |  |
| MIS 590 20 HDG | 900                | 150               | 4.44      | 1   |  |
| MIS 500 20 HDG | 1000               | 150               | 4.77      | 1   |  |
| MIS 502 20 HDG | 1200               | 150               | 5.43      | 1   |  |

## Vertical 90° Inside Bend of Cable Ladder (stable) Radius:300

90° Dikey Merdiven İç Bükey Elemanı-(Sabit) Radyus:300 - Арка фиксированная кабельроста, внутренняя 90° радиус:300



Important!

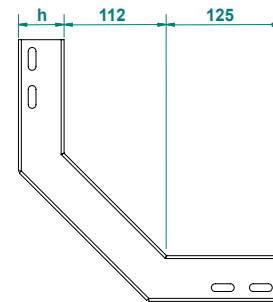
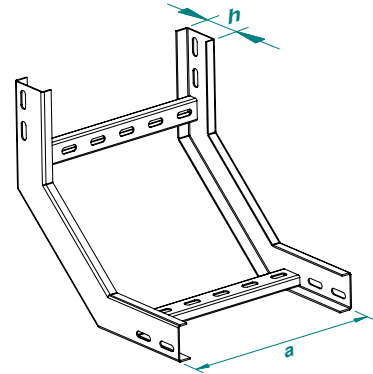
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

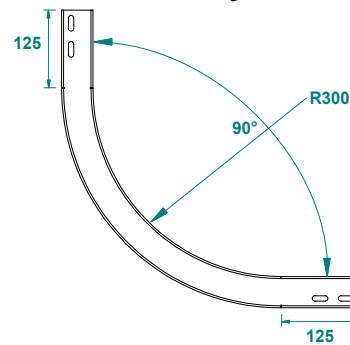
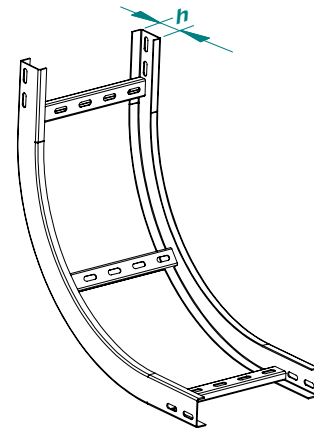
| MISR2... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | Kg<br>1pc | pcs |  |
| MISR2 510 15 HDG | 100                | 300               | 2.44      | 1   |  |
| MISR2 515 15 HDG | 150                | 300               | 2.58      | 1   |  |
| MISR2 520 15 HDG | 200                | 300               | 2.72      | 1   |  |
| MISR2 525 15 HDG | 250                | 300               | 2.85      | 1   |  |
| MISR2 530 15 HDG | 300                | 300               | 2.99      | 1   |  |
| MISR2 540 15 HDG | 400                | 300               | 3.27      | 1   |  |
| MISR2 545 15 HDG | 450                | 300               | 3.40      | 1   |  |
| MISR2 550 15 HDG | 500                | 300               | 3.54      | 1   |  |
| MISR2 560 15 HDG | 600                | 300               | 3.82      | 1   |  |
| MISR2 570 15 HDG | 700                | 300               | 4.09      | 1   |  |
| MISR2 575 15 HDG | 750                | 300               | 4.23      | 1   |  |
| MISR2 580 15 HDG | 800                | 300               | 4.37      | 1   |  |
| MISR2 590 15 HDG | 900                | 300               | 4.64      | 1   |  |
| MISR2 500 15 HDG | 1000               | 300               | 4.92      | 1   |  |
| MISR2 502 15 HDG | 1200               | 300               | 5.47      | 1   |  |

| MISR2... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | Kg<br>1pc | pcs |  |
| MISR2 510 20 HDG | 100                | 300               | 3.25      | 1   |  |
| MISR2 515 20 HDG | 150                | 300               | 3.44      | 1   |  |
| MISR2 520 20 HDG | 200                | 300               | 3.62      | 1   |  |
| MISR2 525 20 HDG | 250                | 300               | 3.80      | 1   |  |
| MISR2 530 20 HDG | 300                | 300               | 3.99      | 1   |  |
| MISR2 540 20 HDG | 400                | 300               | 4.35      | 1   |  |
| MISR2 545 20 HDG | 450                | 300               | 4.54      | 1   |  |
| MISR2 550 20 HDG | 500                | 300               | 4.72      | 1   |  |
| MISR2 560 20 HDG | 600                | 300               | 5.09      | 1   |  |
| MISR2 570 20 HDG | 700                | 300               | 5.46      | 1   |  |
| MISR2 575 20 HDG | 750                | 300               | 5.64      | 1   |  |
| MISR2 580 20 HDG | 800                | 300               | 5.82      | 1   |  |
| MISR2 590 20 HDG | 900                | 300               | 6.19      | 1   |  |
| MISR2 500 20 HDG | 1000               | 300               | 6.56      | 1   |  |
| MISR2 502 20 HDG | 1200               | 300               | 7.29      | 1   |  |

### MIS H50 HDG



### MISR2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 90° Inside Bend of Cable Ladder (stable) Radius:450

90° Dikey Merdiven İç Bükey Elemanı-(Sabit) Radyus:450 - 90° Dikey Merdiven İç Bükey Elemanı-(Sabit) Radyus:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

| MISR3... H150    |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MISR3 510 15 HDG | 100                | 450               | 3.34      | 1   |  |
| MISR3 515 15 HDG | 150                | 450               | 3.53      | 1   |  |
| MISR3 520 15 HDG | 200                | 450               | 3.71      | 1   |  |
| MISR3 525 15 HDG | 250                | 450               | 3.89      | 1   |  |
| MISR3 530 15 HDG | 300                | 450               | 4.08      | 1   |  |
| MISR3 540 15 HDG | 400                | 450               | 4.44      | 1   |  |
| MISR3 545 15 HDG | 450                | 450               | 4.63      | 1   |  |
| MISR3 550 15 HDG | 500                | 450               | 4.81      | 1   |  |
| MISR3 560 15 HDG | 600                | 450               | 5.18      | 1   |  |
| MISR3 570 15 HDG | 700                | 450               | 5.55      | 1   |  |
| MISR3 575 15 HDG | 750                | 450               | 5.73      | 1   |  |
| MISR3 580 15 HDG | 800                | 450               | 5.91      | 1   |  |
| MISR3 590 15 HDG | 900                | 450               | 6.28      | 1   |  |
| MISR3 500 15 HDG | 1000               | 450               | 6.65      | 1   |  |
| MISR3 502 15 HDG | 1200               | 450               | 7.38      | 1   |  |

| MISR3... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MISR3 510 20 HDG | 100                | 450               | 4.45      | 1   |  |
| MISR3 515 20 HDG | 150                | 450               | 4.70      | 1   |  |
| MISR3 520 20 HDG | 200                | 450               | 4.94      | 1   |  |
| MISR3 525 20 HDG | 250                | 450               | 5.19      | 1   |  |
| MISR3 530 20 HDG | 300                | 450               | 5.43      | 1   |  |
| MISR3 540 20 HDG | 400                | 450               | 5.92      | 1   |  |
| MISR3 545 20 HDG | 450                | 450               | 6.17      | 1   |  |
| MISR3 550 20 HDG | 500                | 450               | 6.41      | 1   |  |
| MISR3 560 20 HDG | 600                | 450               | 6.90      | 1   |  |
| MISR3 570 20 HDG | 700                | 450               | 7.39      | 1   |  |
| MISR3 575 20 HDG | 750                | 450               | 7.64      | 1   |  |
| MISR3 580 20 HDG | 800                | 450               | 7.88      | 1   |  |
| MISR3 590 20 HDG | 900                | 450               | 8.37      | 1   |  |
| MISR3 500 20 HDG | 1000               | 450               | 8.86      | 1   |  |
| MISR3 502 20 HDG | 1200               | 450               | 9.84      | 1   |  |

## Vertical 90° Inside Bend of Cable Ladder (stable) Radius:600

90° Dikey Merdiven İç Bükey Elemanı-(Sabit) Radyus:600 - Арка фиксированная кабельроста, внутренняя 90° радиус:600



Important!

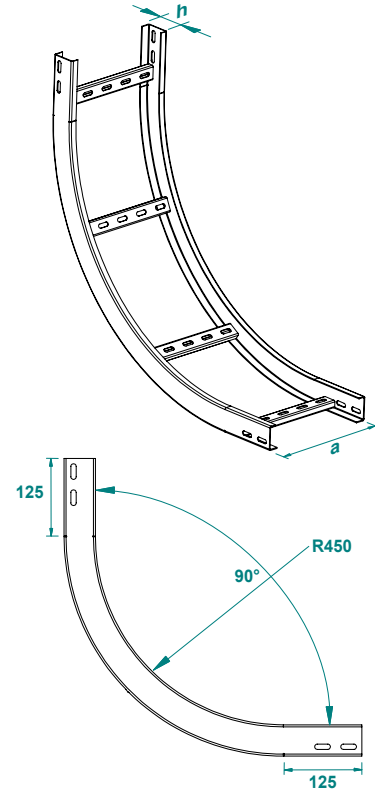
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

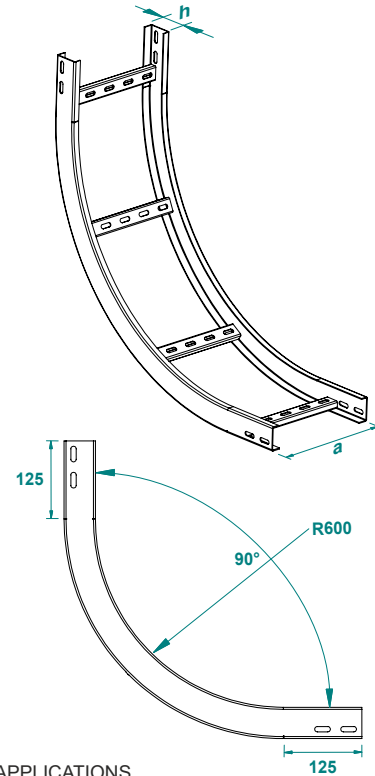
| MISR4... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MISR4 510 15 HDG | 100                | 600               | 4.24      | 1   |  |
| MISR4 515 15 HDG | 150                | 600               | 4.47      | 1   |  |
| MISR4 520 15 HDG | 200                | 600               | 4.70      | 1   |  |
| MISR4 525 15 HDG | 250                | 600               | 4.93      | 1   |  |
| MISR4 530 15 HDG | 300                | 600               | 5.16      | 1   |  |
| MISR4 540 15 HDG | 400                | 600               | 5.62      | 1   |  |
| MISR4 545 15 HDG | 450                | 600               | 5.85      | 1   |  |
| MISR4 550 15 HDG | 500                | 600               | 6.08      | 1   |  |
| MISR4 560 15 HDG | 600                | 600               | 6.54      | 1   |  |
| MISR4 570 15 HDG | 700                | 600               | 7.00      | 1   |  |
| MISR4 575 15 HDG | 750                | 600               | 7.23      | 1   |  |
| MISR4 580 15 HDG | 800                | 600               | 7.46      | 1   |  |
| MISR4 590 15 HDG | 900                | 600               | 7.92      | 1   |  |
| MISR4 500 15 HDG | 1000               | 600               | 8.38      | 1   |  |
| MISR4 502 15 HDG | 1200               | 600               | 9.30      | 1   |  |

| MISR4... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MISR4 510 20 HDG | 100                | 600               | 5.56      | 1   |  |
| MISR4 515 20 HDG | 150                | 600               | 5.96      | 1   |  |
| MISR4 520 20 HDG | 200                | 600               | 6.27      | 1   |  |
| MISR4 525 20 HDG | 250                | 600               | 6.58      | 1   |  |
| MISR4 530 20 HDG | 300                | 600               | 6.88      | 1   |  |
| MISR4 540 20 HDG | 400                | 600               | 7.49      | 1   |  |
| MISR4 545 20 HDG | 450                | 600               | 7.80      | 1   |  |
| MISR4 550 20 HDG | 500                | 600               | 8.11      | 1   |  |
| MISR4 560 20 HDG | 600                | 600               | 8.72      | 1   |  |
| MISR4 570 20 HDG | 700                | 600               | 9.33      | 1   |  |
| MISR4 575 20 HDG | 750                | 600               | 9.64      | 1   |  |
| MISR4 580 20 HDG | 800                | 600               | 9.94      | 1   |  |
| MISR4 590 20 HDG | 900                | 600               | 10.56     | 1   |  |
| MISR4 500 20 HDG | 1000               | 600               | 11.17     | 1   |  |
| MISR4 502 20 HDG | 1200               | 600               | 12.39     | 1   |  |

### MISR3 H50 HDG



### MISR4 H50 HDG



#### APPLICATIONS

Cable routing

#### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 60° Inside Bend of Cable Ladder (stable)

60° Dikey Merdiven İç Bükey Elemanı-(Sabit) - Арка фиксированная кабельроста, внутренняя 60°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MIS60... H50     |                    | 1.5mm             |           |
|------------------|--------------------|-------------------|-----------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS60 510 15 HDG | 100                | 150               | 1.25      |
| MIS60 515 15 HDG | 150                | 150               | 1.38      |
| MIS60 520 15 HDG | 200                | 150               | 1.50      |
| MIS60 525 15 HDG | 250                | 150               | 1.62      |
| MIS60 530 15 HDG | 300                | 150               | 1.75      |
| MIS60 540 15 HDG | 400                | 150               | 1.99      |
| MIS60 545 15 HDG | 450                | 150               | 2.12      |
| MIS60 550 15 HDG | 500                | 150               | 2.24      |
| MIS60 560 15 HDG | 600                | 150               | 2.49      |
| MIS60 570 15 HDG | 700                | 150               | 2.74      |
| MIS60 575 15 HDG | 750                | 150               | 2.86      |
| MIS60 580 15 HDG | 800                | 150               | 2.98      |
| MIS60 590 15 HDG | 900                | 150               | 3.23      |
| MIS60 500 15 HDG | 1000               | 150               | 3.48      |
| MIS60 502 15 HDG | 1200               | 150               | 3.97      |

| MIS60... H50     |                    | 2.0mm             |           |
|------------------|--------------------|-------------------|-----------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS60 510 20 HDG | 100                | 150               | 1.67      |
| MIS60 515 20 HDG | 150                | 150               | 1.83      |
| MIS60 520 20 HDG | 200                | 150               | 2.00      |
| MIS60 525 20 HDG | 250                | 150               | 2.16      |
| MIS60 530 20 HDG | 300                | 150               | 2.33      |
| MIS60 540 20 HDG | 400                | 150               | 2.66      |
| MIS60 545 20 HDG | 450                | 150               | 2.82      |
| MIS60 550 20 HDG | 500                | 150               | 2.99      |
| MIS60 560 20 HDG | 600                | 150               | 3.32      |
| MIS60 570 20 HDG | 700                | 150               | 3.65      |
| MIS60 575 20 HDG | 750                | 150               | 3.81      |
| MIS60 580 20 HDG | 800                | 150               | 3.98      |
| MIS60 590 20 HDG | 900                | 150               | 4.31      |
| MIS60 500 20 HDG | 1000               | 150               | 4.64      |
| MIS60 502 20 HDG | 1200               | 150               | 5.30      |

## Vertical 60° Inside Bend of Cable Ladder (stable) Radius:300

60° Dikey Merdiven İç Bükey Elemanı-(Sabit) Radyus:300 - Арка фиксированная кабельроста, внутренняя 60° радиус:300



Important!

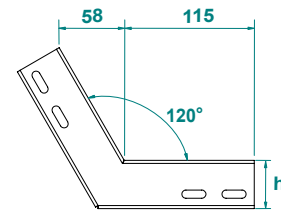
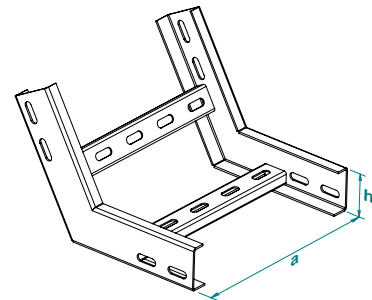
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

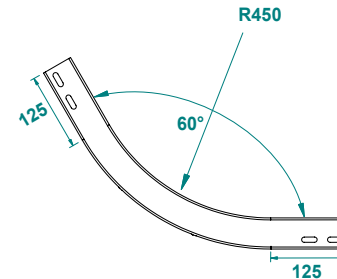
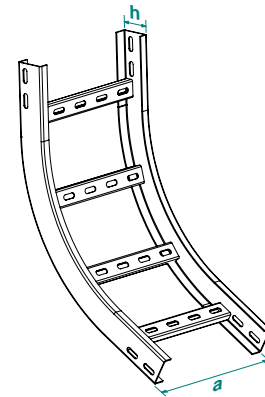
| MIS60R2... H50     |                    | 1.5mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS60R2 510 15 HDG | 100                | 300               | 2.01      |
| MIS60R2 515 15 HDG | 150                | 300               | 2.15      |
| MIS60R2 520 15 HDG | 200                | 300               | 2.28      |
| MIS60R2 525 15 HDG | 250                | 300               | 2.42      |
| MIS60R2 530 15 HDG | 300                | 300               | 2.56      |
| MIS60R2 540 15 HDG | 400                | 300               | 2.84      |
| MIS60R2 545 15 HDG | 450                | 300               | 2.97      |
| MIS60R2 550 15 HDG | 500                | 300               | 3.11      |
| MIS60R2 560 15 HDG | 600                | 300               | 3.39      |
| MIS60R2 570 15 HDG | 700                | 300               | 3.66      |
| MIS60R2 575 15 HDG | 750                | 300               | 3.80      |
| MIS60R2 580 15 HDG | 800                | 300               | 3.94      |
| MIS60R2 590 15 HDG | 900                | 300               | 4.21      |
| MIS60R2 500 15 HDG | 1000               | 300               | 4.49      |
| MIS60R2 502 15 HDG | 1200               | 300               | 5.04      |

| MIS60R2... H50     |                    | 2.0mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS60R2 510 20 HDG | 100                | 300               | 2.68      |
| MIS60R2 515 20 HDG | 150                | 300               | 2.86      |
| MIS60R2 520 20 HDG | 200                | 300               | 3.04      |
| MIS60R2 525 20 HDG | 250                | 300               | 3.23      |
| MIS60R2 530 20 HDG | 300                | 300               | 3.41      |
| MIS60R2 540 20 HDG | 400                | 300               | 3.78      |
| MIS60R2 545 20 HDG | 450                | 300               | 3.96      |
| MIS60R2 550 20 HDG | 500                | 300               | 4.15      |
| MIS60R2 560 20 HDG | 600                | 300               | 4.51      |
| MIS60R2 570 20 HDG | 700                | 300               | 4.88      |
| MIS60R2 575 20 HDG | 750                | 300               | 5.06      |
| MIS60R2 580 20 HDG | 800                | 300               | 5.25      |
| MIS60R2 590 20 HDG | 900                | 300               | 5.62      |
| MIS60R2 500 20 HDG | 1000               | 300               | 5.98      |
| MIS60R2 502 20 HDG | 1200               | 300               | 6.72      |

### MIS60 H50 HDG



### MIS60R2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 60° Inside Bend of Cable Ladder (stable) Radius:450

60° Dikey Merdiven İç Büküye Elemanı-(Sabit) Radyus:450 - Арка фиксированная кабельроста, внутренняя 60° радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

| MIS60R3... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | Kg<br>1pc | pcs |  |
| MIS60R3 510 15 HDG | 100                | 450               | 2.54      | 1   |  |
| MIS60R3 515 15 HDG | 150                | 450               | 2.67      | 1   |  |
| MIS60R3 520 15 HDG | 200                | 450               | 2.81      | 1   |  |
| MIS60R3 525 15 HDG | 250                | 450               | 2.95      | 1   |  |
| MIS60R3 530 15 HDG | 300                | 450               | 3.09      | 1   |  |
| MIS60R3 540 15 HDG | 400                | 450               | 3.36      | 1   |  |
| MIS60R3 545 15 HDG | 450                | 450               | 3.50      | 1   |  |
| MIS60R3 550 15 HDG | 500                | 450               | 3.64      | 1   |  |
| MIS60R3 560 15 HDG | 600                | 450               | 3.91      | 1   |  |
| MIS60R3 570 15 HDG | 700                | 450               | 4.19      | 1   |  |
| MIS60R3 575 15 HDG | 750                | 450               | 4.33      | 1   |  |
| MIS60R3 580 15 HDG | 800                | 450               | 4.46      | 1   |  |
| MIS60R3 590 15 HDG | 900                | 450               | 4.74      | 1   |  |
| MIS60R3 500 15 HDG | 1000               | 450               | 5.01      | 1   |  |
| MIS60R3 502 15 HDG | 1200               | 450               | 5.57      | 1   |  |

| MIS60R3... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | Kg<br>1pc | pcs |  |
| MIS60R3 510 20 HDG | 100                | 450               | 3.38      | 1   |  |
| MIS60R3 515 20 HDG | 150                | 450               | 3.56      | 1   |  |
| MIS60R3 520 20 HDG | 200                | 450               | 3.75      | 1   |  |
| MIS60R3 525 20 HDG | 250                | 450               | 3.93      | 1   |  |
| MIS60R3 530 20 HDG | 300                | 450               | 4.11      | 1   |  |
| MIS60R3 540 20 HDG | 400                | 450               | 4.48      | 1   |  |
| MIS60R3 545 20 HDG | 450                | 450               | 4.66      | 1   |  |
| MIS60R3 550 20 HDG | 500                | 450               | 4.85      | 1   |  |
| MIS60R3 560 20 HDG | 600                | 450               | 5.22      | 1   |  |
| MIS60R3 570 20 HDG | 700                | 450               | 5.58      | 1   |  |
| MIS60R3 575 20 HDG | 750                | 450               | 5.77      | 1   |  |
| MIS60R3 580 20 HDG | 800                | 450               | 5.95      | 1   |  |
| MIS60R3 590 20 HDG | 900                | 450               | 6.32      | 1   |  |
| MIS60R3 500 20 HDG | 1000               | 450               | 6.68      | 1   |  |
| MIS60R3 502 20 HDG | 1200               | 450               | 7.42      | 1   |  |

## Vertical 60° Inside Bend of Cable Ladder (stable) Radius:600

60° Dikey Merdiven İç Büküye Elemanı-(Sabit) Radyus:600 - Арка фиксированная кабельроста, внутренняя 60° радиус:600



Important!

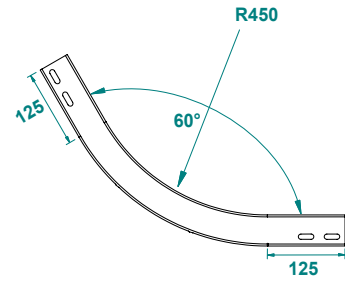
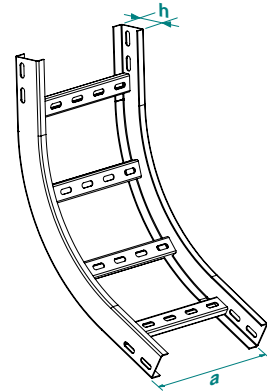
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

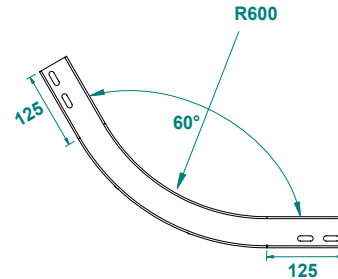
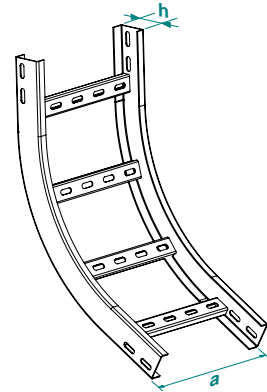
| MIS60R4... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | Kg<br>1pc | pcs |  |
| MIS60R4 510 15 HDG | 100                | 600               | 2.91      | 1   |  |
| MIS60R4 515 15 HDG | 150                | 600               | 3.09      | 1   |  |
| MIS60R4 520 15 HDG | 200                | 600               | 3.28      | 1   |  |
| MIS60R4 525 15 HDG | 250                | 600               | 3.46      | 1   |  |
| MIS60R4 530 15 HDG | 300                | 600               | 3.65      | 1   |  |
| MIS60R4 540 15 HDG | 400                | 600               | 4.01      | 1   |  |
| MIS60R4 545 15 HDG | 450                | 600               | 4.20      | 1   |  |
| MIS60R4 550 15 HDG | 500                | 600               | 4.38      | 1   |  |
| MIS60R4 560 15 HDG | 600                | 600               | 4.75      | 1   |  |
| MIS60R4 570 15 HDG | 700                | 600               | 5.11      | 1   |  |
| MIS60R4 575 15 HDG | 750                | 600               | 5.30      | 1   |  |
| MIS60R4 580 15 HDG | 800                | 600               | 5.48      | 1   |  |
| MIS60R4 590 15 HDG | 900                | 600               | 5.85      | 1   |  |
| MIS60R4 500 15 HDG | 1000               | 600               | 6.22      | 1   |  |
| MIS60R4 502 15 HDG | 1200               | 600               | 6.95      | 1   |  |

| MIS60R4... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | Kg<br>1pc | pcs |  |
| MIS60R4 510 20 HDG | 100                | 600               | 3.88      | 1   |  |
| MIS60R4 515 20 HDG | 150                | 600               | 4.12      | 1   |  |
| MIS60R4 520 20 HDG | 200                | 600               | 4.37      | 1   |  |
| MIS60R4 525 20 HDG | 250                | 600               | 4.61      | 1   |  |
| MIS60R4 530 20 HDG | 300                | 600               | 4.86      | 1   |  |
| MIS60R4 540 20 HDG | 400                | 600               | 5.35      | 1   |  |
| MIS60R4 545 20 HDG | 450                | 600               | 5.59      | 1   |  |
| MIS60R4 550 20 HDG | 500                | 600               | 5.84      | 1   |  |
| MIS60R4 560 20 HDG | 600                | 600               | 6.33      | 1   |  |
| MIS60R4 570 20 HDG | 700                | 600               | 6.82      | 1   |  |
| MIS60R4 575 20 HDG | 750                | 600               | 7.06      | 1   |  |
| MIS60R4 580 20 HDG | 800                | 600               | 7.31      | 1   |  |
| MIS60R4 590 20 HDG | 900                | 600               | 7.80      | 1   |  |
| MIS60R4 500 20 HDG | 1000               | 600               | 8.29      | 1   |  |
| MIS60R4 502 20 HDG | 1200               | 600               | 9.27      | 1   |  |

### MIS60R3 H50 HDG



### MIS60R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0



# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 45° Inside Bend of Cable Ladder (stable)

45° Dikey Merdiven İç Bükey Elemanı-(Sabit) - Арка фиксированная кабельроста, внутренняя 45°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MIS45... H50     |                    | 1.5mm             |           |
|------------------|--------------------|-------------------|-----------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS45 510 15 HDG | 100                | 150               | 0.77      |
| MIS45 515 15 HDG | 150                | 150               | 0.85      |
| MIS45 520 15 HDG | 200                | 150               | 0.94      |
| MIS45 525 15 HDG | 250                | 150               | 1.02      |
| MIS45 530 15 HDG | 300                | 150               | 1.10      |
| MIS45 540 15 HDG | 400                | 150               | 1.26      |
| MIS45 545 15 HDG | 450                | 150               | 1.35      |
| MIS45 550 15 HDG | 500                | 150               | 1.43      |
| MIS45 560 15 HDG | 600                | 150               | 1.59      |
| MIS45 570 15 HDG | 700                | 150               | 1.76      |
| MIS45 575 15 HDG | 750                | 150               | 1.84      |
| MIS45 580 15 HDG | 800                | 150               | 1.92      |
| MIS45 590 15 HDG | 900                | 150               | 2.09      |
| MIS45 500 15 HDG | 1000               | 150               | 2.25      |
| MIS45 502 15 HDG | 1200               | 150               | 2.58      |

| MIS45... H50     |                    | 2.0mm             |           |
|------------------|--------------------|-------------------|-----------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS45 510 20 HDG | 100                | 150               | 1.03      |
| MIS45 515 20 HDG | 150                | 150               | 1.14      |
| MIS45 520 20 HDG | 200                | 150               | 1.25      |
| MIS45 525 20 HDG | 250                | 150               | 1.36      |
| MIS45 530 20 HDG | 300                | 150               | 1.47      |
| MIS45 540 20 HDG | 400                | 150               | 1.68      |
| MIS45 545 20 HDG | 450                | 150               | 1.79      |
| MIS45 550 20 HDG | 500                | 150               | 1.90      |
| MIS45 560 20 HDG | 600                | 150               | 2.12      |
| MIS45 570 20 HDG | 700                | 150               | 2.34      |
| MIS45 575 20 HDG | 750                | 150               | 2.45      |
| MIS45 580 20 HDG | 800                | 150               | 2.56      |
| MIS45 590 20 HDG | 900                | 150               | 2.78      |
| MIS45 500 20 HDG | 1000               | 150               | 3.00      |
| MIS45 502 20 HDG | 1200               | 150               | 3.44      |

## Vertical 45° Inside Bend of Cable Ladder (stable) Radius:300

45° Dikey Merdiven İç Bükey Elemanı-(Sabit) Radyus:300 - Арка фиксированная кабельроста, внутренняя 45° радиус:300



Important!

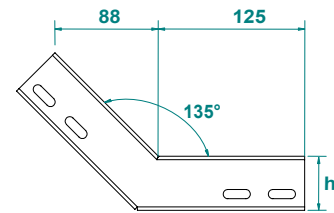
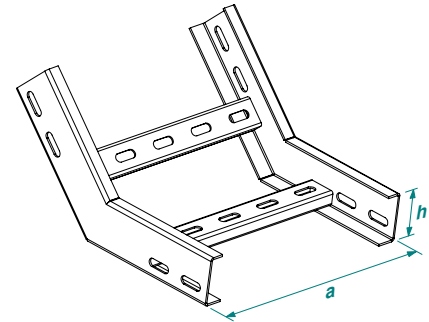
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

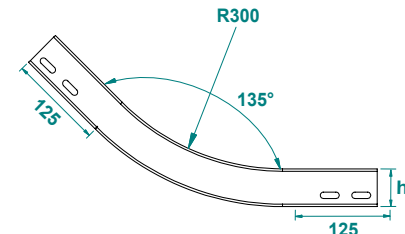
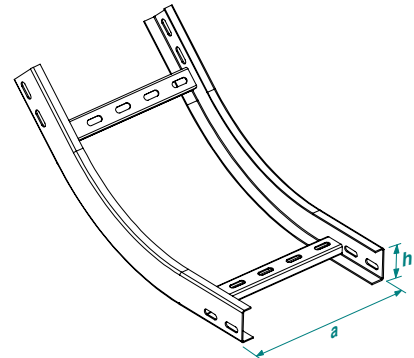
| MIS45R2... H50     |                    | 1.5mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS45R2 510 15 HDG | 100                | 300               | 1.48      |
| MIS45R2 515 15 HDG | 150                | 300               | 1.58      |
| MIS45R2 520 15 HDG | 200                | 300               | 1.67      |
| MIS45R2 525 15 HDG | 250                | 300               | 1.76      |
| MIS45R2 530 15 HDG | 300                | 300               | 1.85      |
| MIS45R2 540 15 HDG | 400                | 300               | 2.04      |
| MIS45R2 545 15 HDG | 450                | 300               | 2.13      |
| MIS45R2 550 15 HDG | 500                | 300               | 2.22      |
| MIS45R2 560 15 HDG | 600                | 300               | 2.40      |
| MIS45R2 570 15 HDG | 700                | 300               | 2.59      |
| MIS45R2 575 15 HDG | 750                | 300               | 2.68      |
| MIS45R2 580 15 HDG | 800                | 300               | 2.77      |
| MIS45R2 590 15 HDG | 900                | 300               | 2.95      |
| MIS45R2 500 15 HDG | 1000               | 300               | 3.14      |
| MIS45R2 502 15 HDG | 1200               | 300               | 3.51      |

| MIS45R2... H50     |                    | 2.0mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS45R2 510 20 HDG | 100                | 300               | 1.98      |
| MIS45R2 515 20 HDG | 150                | 300               | 2.10      |
| MIS45R2 520 20 HDG | 200                | 300               | 2.22      |
| MIS45R2 525 20 HDG | 250                | 300               | 2.35      |
| MIS45R2 530 20 HDG | 300                | 300               | 2.47      |
| MIS45R2 540 20 HDG | 400                | 300               | 2.71      |
| MIS45R2 545 20 HDG | 450                | 300               | 2.84      |
| MIS45R2 550 20 HDG | 500                | 300               | 2.96      |
| MIS45R2 560 20 HDG | 600                | 300               | 3.20      |
| MIS45R2 570 20 HDG | 700                | 300               | 3.45      |
| MIS45R2 575 20 HDG | 750                | 300               | 3.57      |
| MIS45R2 580 20 HDG | 800                | 300               | 3.69      |
| MIS45R2 590 20 HDG | 900                | 300               | 3.94      |
| MIS45R2 500 20 HDG | 1000               | 300               | 4.18      |
| MIS45R2 502 20 HDG | 1200               | 300               | 4.67      |

### MIS45 H50 HDG



### MIS45R2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 45° Inside Bend of Cable Ladder (stable) Radius:450

45° Dikey Merdiven İç Büküye Elemanı-(Sabit) Radyus:450 - Арка фиксированная кабельроста, внутренняя 45° радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MIS45R3... H50     |                    | 1.5mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS45R3 510 15 HDG | 100                | 450               | 1.82      |
| MIS45R3 515 15 HDG | 150                | 450               | 1.96      |
| MIS45R3 520 15 HDG | 200                | 450               | 2.10      |
| MIS45R3 525 15 HDG | 250                | 450               | 2.23      |
| MIS45R3 530 15 HDG | 300                | 450               | 2.37      |
| MIS45R3 540 15 HDG | 400                | 450               | 2.65      |
| MIS45R3 545 15 HDG | 450                | 450               | 2.78      |
| MIS45R3 550 15 HDG | 500                | 450               | 2.92      |
| MIS45R3 560 15 HDG | 600                | 450               | 3.20      |
| MIS45R3 570 15 HDG | 700                | 450               | 3.47      |
| MIS45R3 575 15 HDG | 750                | 450               | 3.61      |
| MIS45R3 580 15 HDG | 800                | 450               | 3.75      |
| MIS45R3 590 15 HDG | 900                | 450               | 4.02      |
| MIS45R3 500 15 HDG | 1000               | 450               | 4.30      |
| MIS45R3 502 15 HDG | 1200               | 450               | 4.85      |

| MIS45R3... H50     |                    | 2.0mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS45R3 510 20 HDG | 100                | 450               | 2.42      |
| MIS45R3 515 20 HDG | 150                | 450               | 2.61      |
| MIS45R3 520 20 HDG | 200                | 450               | 2.79      |
| MIS45R3 525 20 HDG | 250                | 450               | 2.98      |
| MIS45R3 530 20 HDG | 300                | 450               | 3.16      |
| MIS45R3 540 20 HDG | 400                | 450               | 3.53      |
| MIS45R3 545 20 HDG | 450                | 450               | 3.71      |
| MIS45R3 550 20 HDG | 500                | 450               | 3.89      |
| MIS45R3 560 20 HDG | 600                | 450               | 4.26      |
| MIS45R3 570 20 HDG | 700                | 450               | 4.63      |
| MIS45R3 575 20 HDG | 750                | 450               | 4.81      |
| MIS45R3 580 20 HDG | 800                | 450               | 5.00      |
| MIS45R3 590 20 HDG | 900                | 450               | 5.36      |
| MIS45R3 500 20 HDG | 1000               | 450               | 5.73      |
| MIS45R3 502 20 HDG | 1200               | 450               | 6.47      |

## Vertical 45° Inside Bend of Cable Ladder (stable) Radius:600

45° Dikey Merdiven İç Büküye Elemanı-(Sabit) Radyus:600 - Арка фиксированная кабельроста, внутренняя 45° радиус:600



Important!

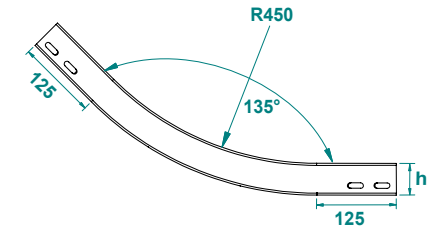
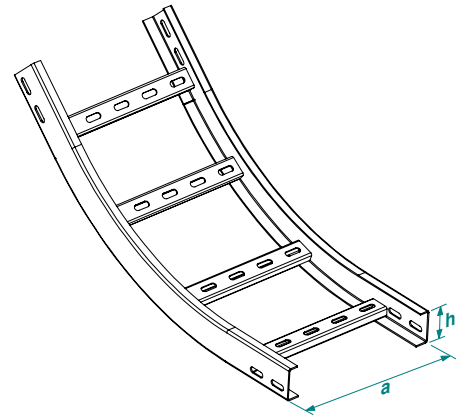
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

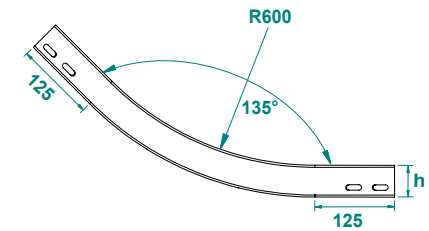
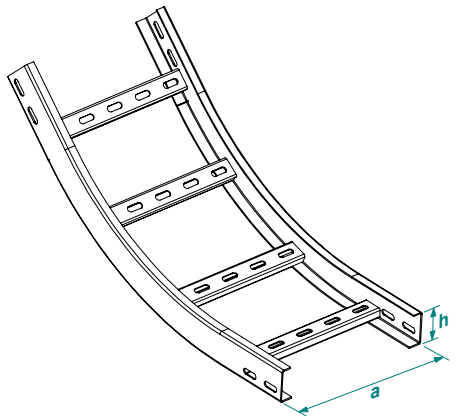
| MIS45R4... H50     |                    | 1.5mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS45R4 510 15 HDG | 100                | 600               | 2.09      |
| MIS45R4 515 15 HDG | 150                | 600               | 2.23      |
| MIS45R4 520 15 HDG | 200                | 600               | 2.37      |
| MIS45R4 525 15 HDG | 250                | 600               | 2.50      |
| MIS45R4 530 15 HDG | 300                | 600               | 2.64      |
| MIS45R4 540 15 HDG | 400                | 600               | 2.92      |
| MIS45R4 545 15 HDG | 450                | 600               | 3.05      |
| MIS45R4 550 15 HDG | 500                | 600               | 3.19      |
| MIS45R4 560 15 HDG | 600                | 600               | 3.47      |
| MIS45R4 570 15 HDG | 700                | 600               | 3.74      |
| MIS45R4 575 15 HDG | 750                | 600               | 3.88      |
| MIS45R4 580 15 HDG | 800                | 600               | 4.02      |
| MIS45R4 590 15 HDG | 900                | 600               | 4.29      |
| MIS45R4 500 15 HDG | 1000               | 600               | 4.57      |
| MIS45R4 502 15 HDG | 1200               | 600               | 5.12      |

| MIS45R4... H50     |                    | 2.0mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS45R4 510 20 HDG | 100                | 600               | 2.78      |
| MIS45R4 515 20 HDG | 150                | 600               | 2.97      |
| MIS45R4 520 20 HDG | 200                | 600               | 3.15      |
| MIS45R4 525 20 HDG | 250                | 600               | 3.34      |
| MIS45R4 530 20 HDG | 300                | 600               | 3.52      |
| MIS45R4 540 20 HDG | 400                | 600               | 3.89      |
| MIS45R4 545 20 HDG | 450                | 600               | 4.07      |
| MIS45R4 550 20 HDG | 500                | 600               | 4.25      |
| MIS45R4 560 20 HDG | 600                | 600               | 4.62      |
| MIS45R4 570 20 HDG | 700                | 600               | 4.99      |
| MIS45R4 575 20 HDG | 750                | 600               | 5.17      |
| MIS45R4 580 20 HDG | 800                | 600               | 5.36      |
| MIS45R4 590 20 HDG | 900                | 600               | 5.72      |
| MIS45R4 500 20 HDG | 1000               | 600               | 6.09      |
| MIS45R4 502 20 HDG | 1200               | 600               | 6.83      |

### MIS45R3 H50 HDG



### MIS45R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: **1.5 2.0**

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 30° Inside Bend of Cable Ladder (stable)

30° Dikey Merdiven İç Bükey Elemanı-(Sabit) - Арка фиксированная кабельроста, внутренняя 30°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MIS30... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MIS30 510 15 HDG | 100                | 150               | 0.77      | 1   |  |
| MIS30 515 15 HDG | 150                | 150               | 0.85      | 1   |  |
| MIS30 520 15 HDG | 200                | 150               | 0.94      | 1   |  |
| MIS30 525 15 HDG | 250                | 150               | 1.02      | 1   |  |
| MIS30 530 15 HDG | 300                | 150               | 1.10      | 1   |  |
| MIS30 540 15 HDG | 400                | 150               | 1.26      | 1   |  |
| MIS30 545 15 HDG | 450                | 150               | 1.35      | 1   |  |
| MIS30 550 15 HDG | 500                | 150               | 1.43      | 1   |  |
| MIS30 560 15 HDG | 600                | 150               | 1.59      | 1   |  |
| MIS30 570 15 HDG | 700                | 150               | 1.76      | 1   |  |
| MIS30 575 15 HDG | 750                | 150               | 1.84      | 1   |  |
| MIS30 580 15 HDG | 800                | 150               | 1.92      | 1   |  |
| MIS30 590 15 HDG | 900                | 150               | 2.09      | 1   |  |
| MIS30 500 15 HDG | 1000               | 150               | 2.25      | 1   |  |
| MIS30 502 15 HDG | 1200               | 150               | 2.58      | 1   |  |

| MIS30... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MIS30 510 20 HDG | 100                | 150               | 1.03      | 1   |  |
| MIS30 515 20 HDG | 150                | 150               | 1.14      | 1   |  |
| MIS30 520 20 HDG | 200                | 150               | 1.25      | 1   |  |
| MIS30 525 20 HDG | 250                | 150               | 1.36      | 1   |  |
| MIS30 530 20 HDG | 300                | 150               | 1.47      | 1   |  |
| MIS30 540 20 HDG | 400                | 150               | 1.68      | 1   |  |
| MIS30 545 20 HDG | 450                | 150               | 1.79      | 1   |  |
| MIS30 550 20 HDG | 500                | 150               | 1.90      | 1   |  |
| MIS30 560 20 HDG | 600                | 150               | 2.12      | 1   |  |
| MIS30 570 20 HDG | 700                | 150               | 2.34      | 1   |  |
| MIS30 575 20 HDG | 750                | 150               | 2.45      | 1   |  |
| MIS30 580 20 HDG | 800                | 150               | 2.56      | 1   |  |
| MIS30 590 20 HDG | 900                | 150               | 2.78      | 1   |  |
| MIS30 500 20 HDG | 1000               | 150               | 3.00      | 1   |  |
| MIS30 502 20 HDG | 1200               | 150               | 3.44      | 1   |  |

## Vertical 30° Inside Bend of Cable Ladder (stable) Radius:300

30° Dikey Merdiven İç Bükey Elemanı-(Sabit) Radyus:300 - Арка фиксированная кабельроста, внутренняя 30° радиус:300



Important!

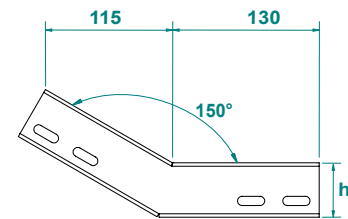
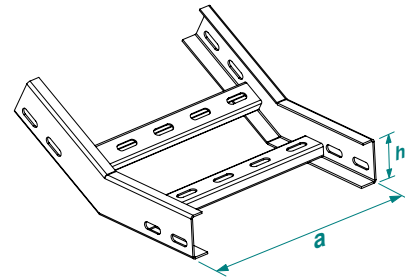
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

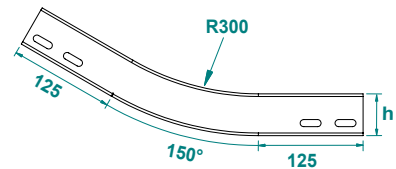
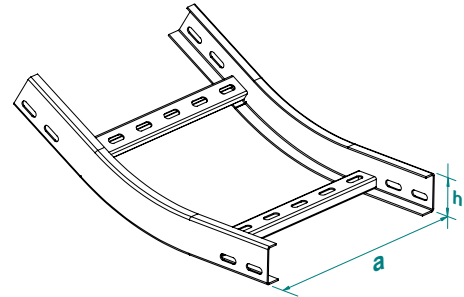
| MIS30R2... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MIS30R2 510 15 HDG | 100                | 300               | 1.05      | 1   |  |
| MIS30R2 515 15 HDG | 150                | 300               | 1.14      | 1   |  |
| MIS30R2 520 15 HDG | 200                | 300               | 1.24      | 1   |  |
| MIS30R2 525 15 HDG | 250                | 300               | 1.33      | 1   |  |
| MIS30R2 530 15 HDG | 300                | 300               | 1.42      | 1   |  |
| MIS30R2 540 15 HDG | 400                | 300               | 1.60      | 1   |  |
| MIS30R2 545 15 HDG | 450                | 300               | 1.70      | 1   |  |
| MIS30R2 550 15 HDG | 500                | 300               | 1.79      | 1   |  |
| MIS30R2 560 15 HDG | 600                | 300               | 1.97      | 1   |  |
| MIS30R2 570 15 HDG | 700                | 300               | 2.15      | 1   |  |
| MIS30R2 575 15 HDG | 750                | 300               | 2.25      | 1   |  |
| MIS30R2 580 15 HDG | 800                | 300               | 2.34      | 1   |  |
| MIS30R2 590 15 HDG | 900                | 300               | 2.52      | 1   |  |
| MIS30R2 500 15 HDG | 1000               | 300               | 2.71      | 1   |  |
| MIS30R2 502 15 HDG | 1200               | 300               | 3.07      | 1   |  |

| MIS30R2... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MIS30R2 510 20 HDG | 100                | 300               | 1.40      | 1   |  |
| MIS30R2 515 20 HDG | 150                | 300               | 1.52      | 1   |  |
| MIS30R2 520 20 HDG | 200                | 300               | 1.65      | 1   |  |
| MIS30R2 525 20 HDG | 250                | 300               | 1.77      | 1   |  |
| MIS30R2 530 20 HDG | 300                | 300               | 1.89      | 1   |  |
| MIS30R2 540 20 HDG | 400                | 300               | 2.14      | 1   |  |
| MIS30R2 545 20 HDG | 450                | 300               | 2.26      | 1   |  |
| MIS30R2 550 20 HDG | 500                | 300               | 2.38      | 1   |  |
| MIS30R2 560 20 HDG | 600                | 300               | 2.63      | 1   |  |
| MIS30R2 570 20 HDG | 700                | 300               | 2.87      | 1   |  |
| MIS30R2 575 20 HDG | 750                | 300               | 2.99      | 1   |  |
| MIS30R2 580 20 HDG | 800                | 300               | 3.12      | 1   |  |
| MIS30R2 590 20 HDG | 900                | 300               | 3.36      | 1   |  |
| MIS30R2 500 20 HDG | 1000               | 300               | 3.61      | 1   |  |
| MIS30R2 502 20 HDG | 1200               | 300               | 4.10      | 1   |  |

### MIS30 H50 HDG



### MIS30R2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 30° Inside Bend of Cable Ladder (stable) Radius:450

30° Dikey Merdiven İç Bükey Elemanı-(Sabit) Radyus:450 - Арка фиксированная кабельроста, внутренняя 30° радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MIS30R3... H50     |                    | 1.5mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS30R3 510 15 HDG | 100                | 450               | 1.01      |
| MIS30R3 515 15 HDG | 150                | 450               | 1.10      |
| MIS30R3 520 15 HDG | 200                | 450               | 1.20      |
| MIS30R3 525 15 HDG | 250                | 450               | 1.29      |
| MIS30R3 530 15 HDG | 300                | 450               | 1.38      |
| MIS30R3 540 15 HDG | 400                | 450               | 1.56      |
| MIS30R3 545 15 HDG | 450                | 450               | 1.66      |
| MIS30R3 550 15 HDG | 500                | 450               | 1.75      |
| MIS30R3 560 15 HDG | 600                | 450               | 1.93      |
| MIS30R3 570 15 HDG | 700                | 450               | 2.11      |
| MIS30R3 575 15 HDG | 750                | 450               | 2.21      |
| MIS30R3 580 15 HDG | 800                | 450               | 2.30      |
| MIS30R3 590 15 HDG | 900                | 450               | 2.48      |
| MIS30R3 500 15 HDG | 1000               | 450               | 2.67      |
| MIS30R3 502 15 HDG | 1200               | 450               | 3.03      |

| MIS30R3... H150    |                    | 2.0mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS30R3 510 20 HDG | 100                | 450               | 1.35      |
| MIS30R3 515 20 HDG | 150                | 450               | 1.47      |
| MIS30R3 520 20 HDG | 200                | 450               | 1.59      |
| MIS30R3 525 20 HDG | 250                | 450               | 1.72      |
| MIS30R3 530 20 HDG | 300                | 450               | 1.84      |
| MIS30R3 540 20 HDG | 400                | 450               | 2.08      |
| MIS30R3 545 20 HDG | 450                | 450               | 2.21      |
| MIS30R3 550 20 HDG | 500                | 450               | 2.33      |
| MIS30R3 560 20 HDG | 600                | 450               | 2.57      |
| MIS30R3 570 20 HDG | 700                | 450               | 2.82      |
| MIS30R3 575 20 HDG | 750                | 450               | 2.94      |
| MIS30R3 580 20 HDG | 800                | 450               | 3.06      |
| MIS30R3 590 20 HDG | 900                | 450               | 3.31      |
| MIS30R3 500 20 HDG | 1000               | 450               | 3.55      |
| MIS30R3 502 20 HDG | 1200               | 450               | 4.04      |

## Vertical 30° Inside Bend of Cable Ladder (stable) Radius:600

30° Dikey Merdiven İç Bükey Elemanı-(Sabit) Radyus:600 - Арка фиксированная кабельроста, внутренняя 30° радиус:600



Important!

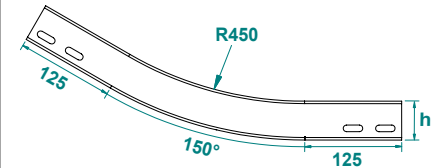
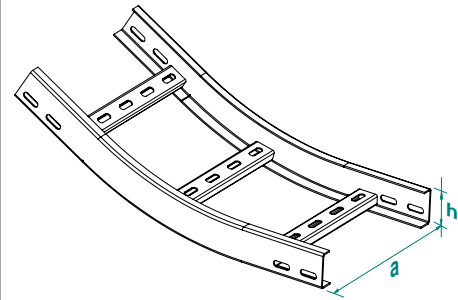
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

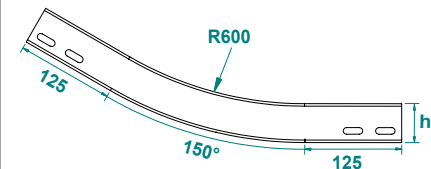
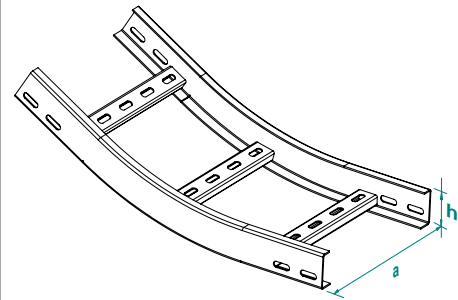
| MIS30R4... H50     |                    | 1.5mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS30R4 510 15 HDG | 100                | 600               | 1.36      |
| MIS30R4 515 15 HDG | 150                | 600               | 1.50      |
| MIS30R4 520 15 HDG | 200                | 600               | 1.64      |
| MIS30R4 525 15 HDG | 250                | 600               | 1.77      |
| MIS30R4 530 15 HDG | 300                | 600               | 1.91      |
| MIS30R4 540 15 HDG | 400                | 600               | 2.19      |
| MIS30R4 545 15 HDG | 450                | 600               | 2.32      |
| MIS30R4 550 15 HDG | 500                | 600               | 2.46      |
| MIS30R4 560 15 HDG | 600                | 600               | 2.74      |
| MIS30R4 570 15 HDG | 700                | 600               | 3.01      |
| MIS30R4 575 15 HDG | 750                | 600               | 3.15      |
| MIS30R4 580 15 HDG | 800                | 600               | 3.29      |
| MIS30R4 590 15 HDG | 900                | 600               | 3.56      |
| MIS30R4 500 15 HDG | 1000               | 600               | 3.84      |
| MIS30R4 502 15 HDG | 1200               | 600               | 4.39      |

| MIS30R4... H50     |                    | 2.0mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MIS30R4 510 20 HDG | 100                | 600               | 1.81      |
| MIS30R4 515 20 HDG | 150                | 600               | 2.00      |
| MIS30R4 520 20 HDG | 200                | 600               | 2.18      |
| MIS30R4 525 20 HDG | 250                | 600               | 2.36      |
| MIS30R4 530 20 HDG | 300                | 600               | 2.55      |
| MIS30R4 540 20 HDG | 400                | 600               | 2.91      |
| MIS30R4 545 20 HDG | 450                | 600               | 3.10      |
| MIS30R4 550 20 HDG | 500                | 600               | 3.28      |
| MIS30R4 560 20 HDG | 600                | 600               | 3.65      |
| MIS30R4 570 20 HDG | 700                | 600               | 4.02      |
| MIS30R4 575 20 HDG | 750                | 600               | 4.20      |
| MIS30R4 580 20 HDG | 800                | 600               | 4.38      |
| MIS30R4 590 20 HDG | 900                | 600               | 4.75      |
| MIS30R4 500 20 HDG | 1000               | 600               | 5.12      |
| MIS30R4 502 20 HDG | 1200               | 600               | 5.85      |

### MIS30R3 H50 HDG



### MIS30R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0



# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 90° Outside Bend of Cable Ladder (stable)

90° Dikey Merdiven Dış Bükey Elemanı-(Sabit) - Арка фиксированная кабельроста, внешняя 90°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MDS... H50     |                    | 1.5mm             |           |
|----------------|--------------------|-------------------|-----------|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MDS 510 15 HDG | 100                | 150               | 1.35      |
| MDS 515 15 HDG | 150                | 150               | 1.48      |
| MDS 520 15 HDG | 200                | 150               | 1.60      |
| MDS 525 15 HDG | 250                | 150               | 1.72      |
| MDS 530 15 HDG | 300                | 150               | 1.85      |
| MDS 540 15 HDG | 400                | 150               | 2.10      |
| MDS 545 15 HDG | 450                | 150               | 2.22      |
| MDS 550 15 HDG | 500                | 150               | 2.34      |
| MDS 560 15 HDG | 600                | 150               | 2.59      |
| MDS 570 15 HDG | 700                | 150               | 2.84      |
| MDS 575 15 HDG | 750                | 150               | 2.96      |
| MDS 580 15 HDG | 800                | 150               | 3.08      |
| MDS 590 15 HDG | 900                | 150               | 3.33      |
| MDS 500 15 HDG | 1000               | 150               | 3.58      |
| MDS 502 15 HDG | 1200               | 150               | 4.07      |

| MDS... H50     |                    | 2.0mm             |           |
|----------------|--------------------|-------------------|-----------|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MDS 510 20 HDG | 100                | 150               | 1.80      |
| MDS 515 20 HDG | 150                | 150               | 1.97      |
| MDS 520 20 HDG | 200                | 150               | 2.13      |
| MDS 525 20 HDG | 250                | 150               | 2.30      |
| MDS 530 20 HDG | 300                | 150               | 2.46      |
| MDS 540 20 HDG | 400                | 150               | 2.79      |
| MDS 545 20 HDG | 450                | 150               | 2.96      |
| MDS 550 20 HDG | 500                | 150               | 3.12      |
| MDS 560 20 HDG | 600                | 150               | 3.45      |
| MDS 570 20 HDG | 700                | 150               | 3.78      |
| MDS 575 20 HDG | 750                | 150               | 3.95      |
| MDS 580 20 HDG | 800                | 150               | 4.11      |
| MDS 590 20 HDG | 900                | 150               | 4.44      |
| MDS 500 20 HDG | 1000               | 150               | 4.77      |
| MDS 502 20 HDG | 1200               | 150               | 5.43      |

## Vertical 90° Outside Bend of Cable Ladder (stable) Radius:300

90° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:300 - Арка фиксированная кабельроста, внешняя 90° радиус:300



Important!

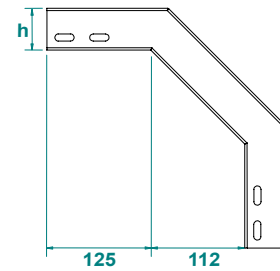
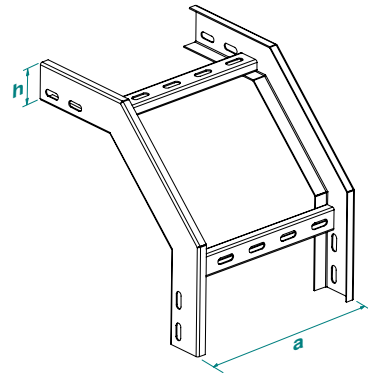
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

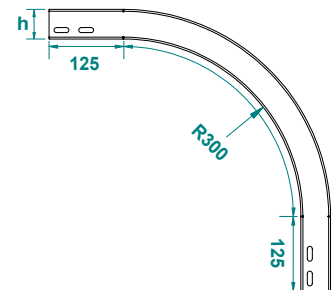
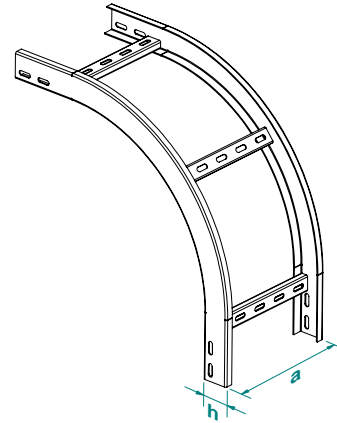
| MDSR2... H50     |                    | 1.5mm             |           |
|------------------|--------------------|-------------------|-----------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MDSR2 510 15 HDG | 100                | 300               | 2.44      |
| MDSR2 515 15 HDG | 150                | 300               | 2.58      |
| MDSR2 520 15 HDG | 200                | 300               | 2.72      |
| MDSR2 525 15 HDG | 250                | 300               | 2.85      |
| MDSR2 530 15 HDG | 300                | 300               | 2.99      |
| MDSR2 540 15 HDG | 400                | 300               | 3.27      |
| MDSR2 545 15 HDG | 450                | 300               | 3.40      |
| MDSR2 550 15 HDG | 500                | 300               | 3.54      |
| MDSR2 560 15 HDG | 600                | 300               | 3.82      |
| MDSR2 570 15 HDG | 700                | 300               | 4.09      |
| MDSR2 575 15 HDG | 750                | 300               | 4.23      |
| MDSR2 580 15 HDG | 800                | 300               | 4.37      |
| MDSR2 590 15 HDG | 900                | 300               | 4.64      |
| MDSR2 500 15 HDG | 1000               | 300               | 4.92      |
| MDSR2 502 15 HDG | 1200               | 300               | 5.47      |

| MDSR2... H50     |                    | 2.0mm             |           |
|------------------|--------------------|-------------------|-----------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MDSR2 510 20 HDG | 100                | 300               | 3.25      |
| MDSR2 515 20 HDG | 150                | 300               | 3.44      |
| MDSR2 520 20 HDG | 200                | 300               | 3.62      |
| MDSR2 525 20 HDG | 250                | 300               | 3.80      |
| MDSR2 530 20 HDG | 300                | 300               | 3.99      |
| MDSR2 540 20 HDG | 400                | 300               | 4.35      |
| MDSR2 545 20 HDG | 450                | 300               | 4.54      |
| MDSR2 550 20 HDG | 500                | 300               | 4.72      |
| MDSR2 560 20 HDG | 600                | 300               | 5.09      |
| MDSR2 570 20 HDG | 700                | 300               | 5.46      |
| MDSR2 575 20 HDG | 750                | 300               | 5.64      |
| MDSR2 580 20 HDG | 800                | 300               | 5.82      |
| MDSR2 590 20 HDG | 900                | 300               | 6.19      |
| MDSR2 500 20 HDG | 1000               | 300               | 6.56      |
| MDSR2 502 20 HDG | 1200               | 300               | 7.29      |

### MDS H50 HDG



### MDSR2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 90° Outside Bend of Cable Ladder (stable) Radius:450

90° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:450 - Арка фиксированная кабельроста, внешняя 90° радиус:450



**Hot-Dip Galvanized**

Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

| MDSR3... H50     |                    |                   |           |     | 1.5mm |
|------------------|--------------------|-------------------|-----------|-----|-------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |       |
| MDSR3 510 15 HDG | 100                | 450               | 3.34      | 1   |       |
| MDSR3 515 15 HDG | 150                | 450               | 3.53      | 1   |       |
| MDSR3 520 15 HDG | 200                | 450               | 3.71      | 1   |       |
| MDSR3 525 15 HDG | 250                | 450               | 3.89      | 1   |       |
| MDSR3 530 15 HDG | 300                | 450               | 4.08      | 1   |       |
| MDSR3 540 15 HDG | 400                | 450               | 4.44      | 1   |       |
| MDSR3 545 15 HDG | 450                | 450               | 4.63      | 1   |       |
| MDSR3 550 15 HDG | 500                | 450               | 4.81      | 1   |       |
| MDSR3 560 15 HDG | 600                | 450               | 5.18      | 1   |       |
| MDSR3 570 15 HDG | 700                | 450               | 5.55      | 1   |       |
| MDSR3 575 15 HDG | 750                | 450               | 5.73      | 1   |       |
| MDSR3 580 15 HDG | 800                | 450               | 5.91      | 1   |       |
| MDSR3 590 15 HDG | 900                | 450               | 6.28      | 1   |       |
| MDSR3 500 15 HDG | 1000               | 450               | 6.65      | 1   |       |
| MDSR3 502 15 HDG | 1200               | 450               | 7.38      | 1   |       |

| MDSR3... H50     |                    |                   |           |     | 2.0mm |
|------------------|--------------------|-------------------|-----------|-----|-------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |       |
| MDSR3 510 20 HDG | 100                | 450               | 4.45      | 1   |       |
| MDSR3 515 20 HDG | 150                | 450               | 4.70      | 1   |       |
| MDSR3 520 20 HDG | 200                | 450               | 4.94      | 1   |       |
| MDSR3 525 20 HDG | 250                | 450               | 5.19      | 1   |       |
| MDSR3 530 20 HDG | 300                | 450               | 5.43      | 1   |       |
| MDSR3 540 20 HDG | 400                | 450               | 5.92      | 1   |       |
| MDSR3 545 20 HDG | 450                | 450               | 6.17      | 1   |       |
| MDSR3 550 20 HDG | 500                | 450               | 6.41      | 1   |       |
| MDSR3 560 20 HDG | 600                | 450               | 6.90      | 1   |       |
| MDSR3 570 20 HDG | 700                | 450               | 7.39      | 1   |       |
| MDSR3 575 20 HDG | 750                | 450               | 7.64      | 1   |       |
| MDSR3 580 20 HDG | 800                | 450               | 7.88      | 1   |       |
| MDSR3 590 20 HDG | 900                | 450               | 8.37      | 1   |       |
| MDSR3 500 20 HDG | 1000               | 450               | 8.86      | 1   |       |
| MDSR3 502 20 HDG | 1200               | 450               | 9.84      | 1   |       |

## Vertical 90° Outside Bend of Cable Ladder (stable) Radius:600

90° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:600 - Арка фиксированная кабельроста, внешняя 90° радиус:600



**Hot-Dip Galvanized**

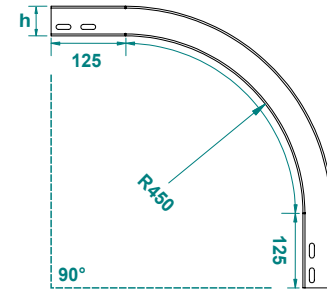
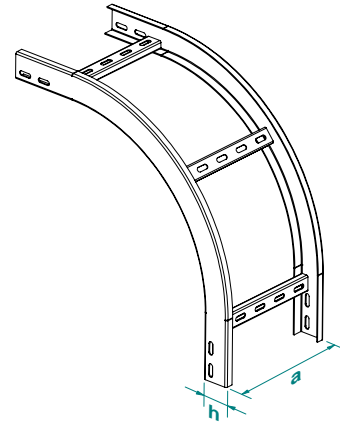
Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

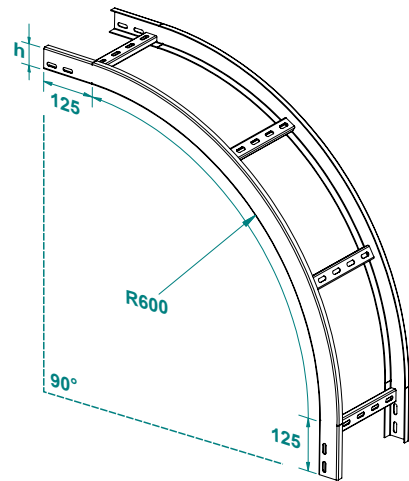
| MDSR4... H50     |                    |                   |           |     | 1.5mm |
|------------------|--------------------|-------------------|-----------|-----|-------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |       |
| MDSR4 510 15 HDG | 100                | 600               | 4.24      | 1   |       |
| MDSR4 515 15 HDG | 150                | 600               | 4.47      | 1   |       |
| MDSR4 520 15 HDG | 200                | 600               | 4.70      | 1   |       |
| MDSR4 525 15 HDG | 250                | 600               | 4.93      | 1   |       |
| MDSR4 530 15 HDG | 300                | 600               | 5.16      | 1   |       |
| MDSR4 540 15 HDG | 400                | 600               | 5.62      | 1   |       |
| MDSR4 545 15 HDG | 450                | 600               | 5.85      | 1   |       |
| MDSR4 550 15 HDG | 500                | 600               | 6.08      | 1   |       |
| MDSR4 560 15 HDG | 600                | 600               | 6.54      | 1   |       |
| MDSR4 570 15 HDG | 700                | 600               | 7.00      | 1   |       |
| MDSR4 575 15 HDG | 750                | 600               | 7.23      | 1   |       |
| MDSR4 580 15 HDG | 800                | 600               | 7.46      | 1   |       |
| MDSR4 590 15 HDG | 900                | 600               | 7.92      | 1   |       |
| MDSR4 500 15 HDG | 1000               | 600               | 8.38      | 1   |       |
| MDSR4 502 15 HDG | 1200               | 600               | 9.30      | 1   |       |

| MDSR4... H50     |                    |                   |           |     | 2.0mm |
|------------------|--------------------|-------------------|-----------|-----|-------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |       |
| MDSR4 510 20 HDG | 100                | 600               | 5.66      | 1   |       |
| MDSR4 515 20 HDG | 150                | 600               | 5.96      | 1   |       |
| MDSR4 520 20 HDG | 200                | 600               | 6.27      | 1   |       |
| MDSR4 525 20 HDG | 250                | 600               | 6.58      | 1   |       |
| MDSR4 530 20 HDG | 300                | 600               | 6.88      | 1   |       |
| MDSR4 540 20 HDG | 400                | 600               | 7.49      | 1   |       |
| MDSR4 545 20 HDG | 450                | 600               | 7.80      | 1   |       |
| MDSR4 550 20 HDG | 500                | 600               | 8.11      | 1   |       |
| MDSR4 560 20 HDG | 600                | 600               | 8.72      | 1   |       |
| MDSR4 570 20 HDG | 700                | 600               | 9.33      | 1   |       |
| MDSR4 575 20 HDG | 750                | 600               | 9.64      | 1   |       |
| MDSR4 580 20 HDG | 800                | 600               | 9.94      | 1   |       |
| MDSR4 590 20 HDG | 900                | 600               | 10.56     | 1   |       |
| MDSR4 500 20 HDG | 1000               | 600               | 11.17     | 1   |       |
| MDSR4 502 20 HDG | 1200               | 600               | 12.39     | 1   |       |

### MDSR3 H50 HDG



### MDSR4 H50 HDG



#### APPLICATIONS

Cable routing

#### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: **1.5 2.0**

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 60° Outside Bend of Cable Ladder (stable)

60° Dikey Merdiven Dış Bükey Elemanı-(Sabit) - Арка фиксированная кабельроста, внешняя 60°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MDS60... H50     |                    | 1.5mm             |           |
|------------------|--------------------|-------------------|-----------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MDS60 510 15 HDG | 100                | 150               | 1.25      |
| MDS60 515 15 HDG | 150                | 150               | 1.38      |
| MDS60 520 15 HDG | 200                | 150               | 1.50      |
| MDS60 525 15 HDG | 250                | 150               | 1.62      |
| MDS60 530 15 HDG | 300                | 150               | 1.75      |
| MDS60 540 15 HDG | 400                | 150               | 1.99      |
| MDS60 545 15 HDG | 450                | 150               | 2.12      |
| MDS60 550 15 HDG | 500                | 150               | 2.24      |
| MDS60 560 15 HDG | 600                | 150               | 2.49      |
| MDS60 570 15 HDG | 700                | 150               | 2.74      |
| MDS60 575 15 HDG | 750                | 150               | 2.86      |
| MDS60 580 15 HDG | 800                | 150               | 2.98      |
| MDS60 590 15 HDG | 900                | 150               | 3.23      |
| MDS60 500 15 HDG | 1000               | 150               | 3.48      |
| MDS60 502 15 HDG | 1200               | 150               | 3.97      |

| MDS60... H50     |                    | 2.0mm             |           |
|------------------|--------------------|-------------------|-----------|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MDS60 510 20 HDG | 100                | 150               | 1.67      |
| MDS60 515 20 HDG | 150                | 150               | 1.83      |
| MDS60 520 20 HDG | 200                | 150               | 2.00      |
| MDS60 525 20 HDG | 250                | 150               | 2.16      |
| MDS60 530 20 HDG | 300                | 150               | 2.33      |
| MDS60 540 20 HDG | 400                | 150               | 2.66      |
| MDS60 545 20 HDG | 450                | 150               | 2.82      |
| MDS60 550 20 HDG | 500                | 150               | 2.99      |
| MDS60 560 20 HDG | 600                | 150               | 3.32      |
| MDS60 570 20 HDG | 700                | 150               | 3.65      |
| MDS60 575 20 HDG | 750                | 150               | 3.81      |
| MDS60 580 20 HDG | 800                | 150               | 3.98      |
| MDS60 590 20 HDG | 900                | 150               | 4.31      |
| MDS60 500 20 HDG | 1000               | 150               | 4.64      |
| MDS60 502 20 HDG | 1200               | 150               | 5.30      |

## Vertical 60° Outside Bend of Cable Ladder (stable) Radius:300

60° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:300 - Арка фиксированная кабельроста, внешняя 60° радиус:300



Important!

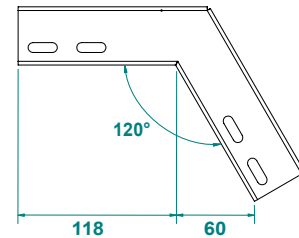
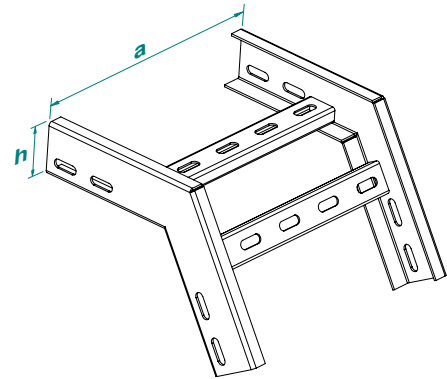
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

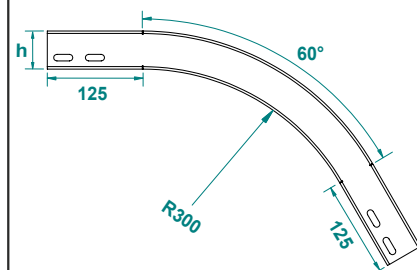
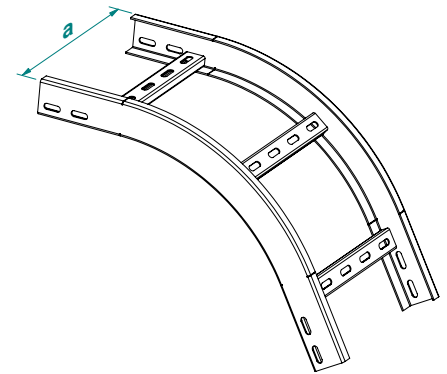
| MDS60R2... H150    |                    | 1.5mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MDS60R2 510 15 HDG | 100                | 300               | 2.01      |
| MDS60R2 515 15 HDG | 150                | 300               | 2.15      |
| MDS60R2 520 15 HDG | 200                | 300               | 2.28      |
| MDS60R2 525 15 HDG | 250                | 300               | 2.42      |
| MDS60R2 530 15 HDG | 300                | 300               | 2.56      |
| MDS60R2 540 15 HDG | 400                | 300               | 2.84      |
| MDS60R2 545 15 HDG | 450                | 300               | 2.97      |
| MDS60R2 550 15 HDG | 500                | 300               | 3.11      |
| MDS60R2 560 15 HDG | 600                | 300               | 3.39      |
| MDS60R2 570 15 HDG | 700                | 300               | 3.66      |
| MDS60R2 575 15 HDG | 750                | 300               | 3.80      |
| MDS60R2 580 15 HDG | 800                | 300               | 3.94      |
| MDS60R2 590 15 HDG | 900                | 300               | 4.21      |
| MDS60R2 500 15 HDG | 1000               | 300               | 4.49      |
| MDS60R2 502 15 HDG | 1200               | 300               | 5.04      |

| MDS60R2... H50     |                    | 2.0mm             |           |
|--------------------|--------------------|-------------------|-----------|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc |
| MDS60R2 510 20 HDG | 100                | 300               | 2.68      |
| MDS60R2 515 20 HDG | 150                | 300               | 2.86      |
| MDS60R2 520 20 HDG | 200                | 300               | 3.04      |
| MDS60R2 525 20 HDG | 250                | 300               | 3.23      |
| MDS60R2 530 20 HDG | 300                | 300               | 3.41      |
| MDS60R2 540 20 HDG | 400                | 300               | 3.78      |
| MDS60R2 545 20 HDG | 450                | 300               | 3.96      |
| MDS60R2 550 20 HDG | 500                | 300               | 4.15      |
| MDS60R2 560 20 HDG | 600                | 300               | 4.51      |
| MDS60R2 570 20 HDG | 700                | 300               | 4.88      |
| MDS60R2 575 20 HDG | 750                | 300               | 5.06      |
| MDS60R2 580 20 HDG | 800                | 300               | 5.25      |
| MDS60R2 590 20 HDG | 900                | 300               | 5.62      |
| MDS60R2 500 20 HDG | 1000               | 300               | 5.98      |
| MDS60R2 502 20 HDG | 1200               | 300               | 6.72      |

### MDS60 H50 HDG



### MDS60R2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 60° Outside Bend of Cable Ladder (stable) Radius:450

90° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:450 - Арка фиксированная кабельроста, внешняя 90° радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

| MDS60R3... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS60R3 510 15 HDG | 100                | 450               | 2.54      | 1   |  |
| MDS60R3 515 15 HDG | 150                | 450               | 2.67      | 1   |  |
| MDS60R3 520 15 HDG | 200                | 450               | 2.81      | 1   |  |
| MDS60R3 525 15 HDG | 250                | 450               | 2.95      | 1   |  |
| MDS60R3 530 15 HDG | 300                | 450               | 3.09      | 1   |  |
| MDS60R3 540 15 HDG | 400                | 450               | 3.36      | 1   |  |
| MDS60R3 545 15 HDG | 450                | 450               | 3.50      | 1   |  |
| MDS60R3 550 15 HDG | 500                | 450               | 3.64      | 1   |  |
| MDS60R3 560 15 HDG | 600                | 450               | 3.91      | 1   |  |
| MDS60R3 570 15 HDG | 700                | 450               | 4.19      | 1   |  |
| MDS60R2 575 15 HDG | 750                | 450               | 4.33      | 1   |  |
| MDS60R2 580 15 HDG | 800                | 450               | 4.46      | 1   |  |
| MDS60R2 590 15 HDG | 900                | 450               | 4.74      | 1   |  |
| MDS60R2 500 15 HDG | 1000               | 450               | 5.01      | 1   |  |
| MDS60R2 502 15 HDG | 1200               | 450               | 5.57      | 1   |  |

| MDS60R3... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS60R3 510 20 HDG | 100                | 450               | 3.38      | 1   |  |
| MDS60R3 515 20 HDG | 150                | 450               | 3.56      | 1   |  |
| MDS60R3 520 20 HDG | 200                | 450               | 3.75      | 1   |  |
| MDS60R3 525 20 HDG | 250                | 450               | 3.93      | 1   |  |
| MDS60R3 530 20 HDG | 300                | 450               | 4.11      | 1   |  |
| MDS60R3 540 20 HDG | 400                | 450               | 4.48      | 1   |  |
| MDS60R3 545 20 HDG | 450                | 450               | 4.66      | 1   |  |
| MDS60R3 550 20 HDG | 500                | 450               | 4.85      | 1   |  |
| MDS60R3 560 20 HDG | 600                | 450               | 5.22      | 1   |  |
| MDS60R3 570 20 HDG | 700                | 450               | 5.58      | 1   |  |
| MDS60R2 575 20 HDG | 750                | 450               | 5.77      | 1   |  |
| MDS60R2 580 20 HDG | 800                | 450               | 5.95      | 1   |  |
| MDS60R2 590 20 HDG | 900                | 450               | 6.32      | 1   |  |
| MDS60R2 500 20 HDG | 1000               | 450               | 6.68      | 1   |  |
| MDS60R2 502 20 HDG | 1200               | 450               | 7.42      | 1   |  |

## Vertical 60° Outside Bend of Cable Ladder (stable) Radius:600

60° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:600 - Арка фиксированная кабельроста, внешняя 90° радиус:600



Important!

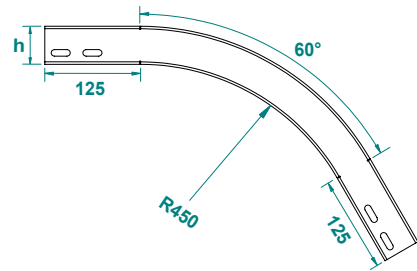
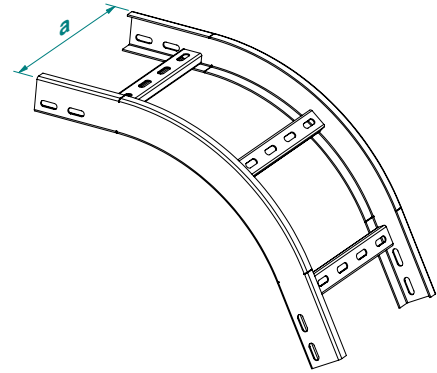
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

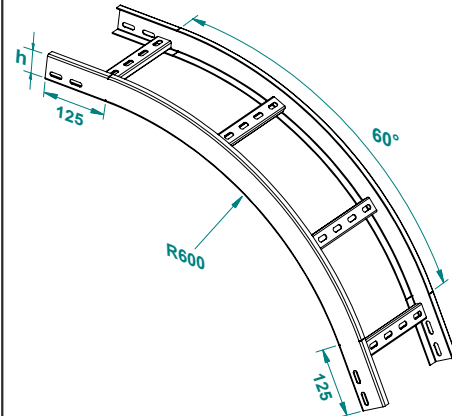
| MDS60R4... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS60R4 510 15 HDG | 100                | 600               | 3.17      | 1   |  |
| MDS60R4 515 15 HDG | 150                | 600               | 3.35      | 1   |  |
| MDS60R4 520 15 HDG | 200                | 600               | 3.53      | 1   |  |
| MDS60R4 525 15 HDG | 250                | 600               | 3.72      | 1   |  |
| MDS60R4 530 15 HDG | 300                | 600               | 3.90      | 1   |  |
| MDS60R4 540 15 HDG | 400                | 600               | 4.27      | 1   |  |
| MDS60R4 545 15 HDG | 450                | 600               | 4.45      | 1   |  |
| MDS60R4 550 15 HDG | 500                | 600               | 4.64      | 1   |  |
| MDS60R4 560 15 HDG | 600                | 600               | 5.00      | 1   |  |
| MDS60R4 570 15 HDG | 700                | 600               | 5.37      | 1   |  |
| MDS60R4 575 15 HDG | 750                | 600               | 5.55      | 1   |  |
| MDS60R4 580 15 HDG | 800                | 600               | 5.74      | 1   |  |
| MDS60R4 590 15 HDG | 900                | 600               | 6.11      | 1   |  |
| MDS60R4 500 15 HDG | 1000               | 600               | 6.47      | 1   |  |
| MDS60R4 502 15 HDG | 1200               | 600               | 7.21      | 1   |  |

| MDS60R4... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS60R4 510 20 HDG | 100                | 600               | 4.22      | 1   |  |
| MDS60R4 515 20 HDG | 150                | 600               | 4.47      | 1   |  |
| MDS60R4 520 20 HDG | 200                | 600               | 4.71      | 1   |  |
| MDS60R4 525 20 HDG | 250                | 600               | 4.96      | 1   |  |
| MDS60R4 530 20 HDG | 300                | 600               | 5.20      | 1   |  |
| MDS60R4 540 20 HDG | 400                | 600               | 5.69      | 1   |  |
| MDS60R4 545 20 HDG | 450                | 600               | 5.94      | 1   |  |
| MDS60R4 550 20 HDG | 500                | 600               | 6.18      | 1   |  |
| MDS60R4 560 20 HDG | 600                | 600               | 6.67      | 1   |  |
| MDS60R4 570 20 HDG | 700                | 600               | 7.16      | 1   |  |
| MDS60R4 575 20 HDG | 750                | 600               | 7.40      | 1   |  |
| MDS60R4 580 20 HDG | 800                | 600               | 7.65      | 1   |  |
| MDS60R4 590 20 HDG | 900                | 600               | 8.14      | 1   |  |
| MDS60R4 500 20 HDG | 1000               | 600               | 8.63      | 1   |  |
| MDS60R4 502 20 HDG | 1200               | 600               | 9.61      | 1   |  |

### MDS60R3 H50 HDG



### MDS60R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0



# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 45° Outside Bend of Cable Ladder (stable)

45° Dikey Merdiven Dış Bükey Elemanı-(Sabit) - Арка фиксированная кабельроста, внешняя 45°



Important!!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

| MDS45... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS45 510 15 HDG | 100                | 150               | 0.77      | 1   |  |
| MDS45 515 15 HDG | 150                | 150               | 0.85      | 1   |  |
| MDS45 520 15 HDG | 200                | 150               | 0.94      | 1   |  |
| MDS45 525 15 HDG | 250                | 150               | 1.02      | 1   |  |
| MDS45 530 15 HDG | 300                | 150               | 1.10      | 1   |  |
| MDS45 540 15 HDG | 400                | 150               | 1.26      | 1   |  |
| MDS45 545 15 HDG | 450                | 150               | 1.35      | 1   |  |
| MDS45 550 15 HDG | 500                | 150               | 1.43      | 1   |  |
| MDS45 560 15 HDG | 600                | 150               | 1.59      | 1   |  |
| MDS45 570 15 HDG | 700                | 150               | 1.76      | 1   |  |
| MDS45 575 15 HDG | 750                | 150               | 1.84      | 1   |  |
| MDS45 580 15 HDG | 800                | 150               | 1.92      | 1   |  |
| MDS45 590 15 HDG | 900                | 150               | 2.09      | 1   |  |
| MDS45 500 15 HDG | 1000               | 150               | 2.25      | 1   |  |
| MDS45 502 15 HDG | 1200               | 150               | 2.58      | 1   |  |

| MDS45... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS45 510 20 HDG | 100                | 150               | 1.03      | 1   |  |
| MDS45 515 20 HDG | 150                | 150               | 1.14      | 1   |  |
| MDS45 520 20 HDG | 200                | 150               | 1.25      | 1   |  |
| MDS45 525 20 HDG | 250                | 150               | 1.36      | 1   |  |
| MDS45 530 20 HDG | 300                | 150               | 1.47      | 1   |  |
| MDS45 540 20 HDG | 400                | 150               | 1.68      | 1   |  |
| MDS45 545 20 HDG | 450                | 150               | 1.79      | 1   |  |
| MDS45 550 20 HDG | 500                | 150               | 1.90      | 1   |  |
| MDS45 560 20 HDG | 600                | 150               | 2.12      | 1   |  |
| MDS45 570 20 HDG | 700                | 150               | 2.34      | 1   |  |
| MDS45 575 20 HDG | 750                | 150               | 2.45      | 1   |  |
| MDS45 580 20 HDG | 800                | 150               | 2.56      | 1   |  |
| MDS45 590 20 HDG | 900                | 150               | 3.78      | 1   |  |
| MDS45 500 20 HDG | 1000               | 150               | 3.00      | 1   |  |
| MDS45 502 20 HDG | 1200               | 150               | 3.44      | 1   |  |

## Vertical 45° Outside Bend of Cable Ladder (stable) Radius:300

45° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:300 - Арка фиксированная кабельроста, внешняя 45° радиус:300



Important!!

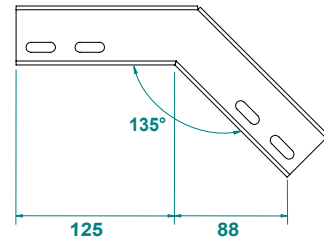
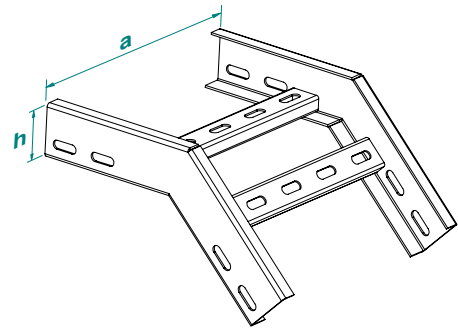
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

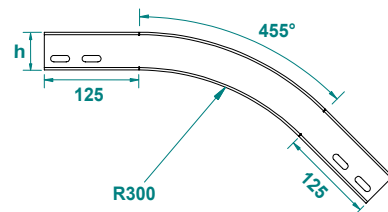
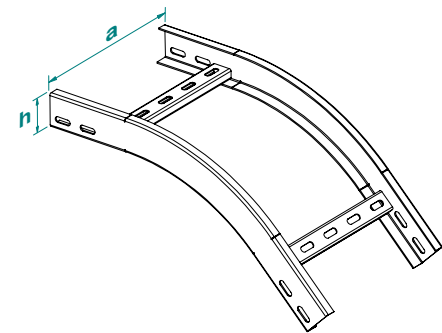
| MDS45R2... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS45R2 510 15 HDG | 100                | 300               | 1.48      | 1   |  |
| MDS45R2 515 15 HDG | 150                | 300               | 1.58      | 1   |  |
| MDS45R2 520 15 HDG | 200                | 300               | 1.67      | 1   |  |
| MDS45R2 525 15 HDG | 250                | 300               | 1.76      | 1   |  |
| MDS45R2 530 15 HDG | 300                | 300               | 1.85      | 1   |  |
| MDS45R2 540 15 HDG | 400                | 300               | 2.04      | 1   |  |
| MDS45R2 545 15 HDG | 450                | 300               | 2.13      | 1   |  |
| MDS45R2 550 15 HDG | 500                | 300               | 2.22      | 1   |  |
| MDS45R2 560 15 HDG | 600                | 300               | 2.40      | 1   |  |
| MDS45R2 570 15 HDG | 700                | 300               | 2.59      | 1   |  |
| MDS45R2 575 15 HDG | 750                | 300               | 2.68      | 1   |  |
| MDS45R2 580 15 HDG | 800                | 300               | 2.77      | 1   |  |
| MDS45R2 590 15 HDG | 900                | 300               | 2.95      | 1   |  |
| MDS45R2 500 15 HDG | 1000               | 300               | 3.14      | 1   |  |
| MDS45R2 502 15 HDG | 1200               | 300               | 3.51      | 1   |  |

| MDS45R2... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS45R2 510 20 HDG | 100                | 300               | 1.98      | 1   |  |
| MDS45R2 515 20 HDG | 150                | 300               | 2.10      | 1   |  |
| MDS45R2 520 20 HDG | 200                | 300               | 2.22      | 1   |  |
| MDS45R2 525 20 HDG | 250                | 300               | 2.35      | 1   |  |
| MDS45R2 530 20 HDG | 300                | 300               | 2.47      | 1   |  |
| MDS45R2 540 20 HDG | 400                | 300               | 2.71      | 1   |  |
| MDS45R2 545 20 HDG | 450                | 300               | 2.84      | 1   |  |
| MDS45R2 550 20 HDG | 500                | 300               | 2.96      | 1   |  |
| MDS45R2 560 20 HDG | 600                | 300               | 3.20      | 1   |  |
| MDS45R2 570 20 HDG | 700                | 300               | 3.45      | 1   |  |
| MDS45R2 575 20 HDG | 750                | 300               | 3.57      | 1   |  |
| MDS45R2 580 20 HDG | 800                | 300               | 3.69      | 1   |  |
| MDS45R2 590 20 HDG | 900                | 300               | 3.94      | 1   |  |
| MDS45R2 500 20 HDG | 1000               | 300               | 4.18      | 1   |  |
| MDS45R2 502 20 HDG | 1200               | 300               | 4.67      | 1   |  |

### MDS45 H50 HDG



### MDS45R2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 45° Outside Bend of Cable Ladder (stable) Radius:450

45° Dikey Merdiven Dış Bükey Elemanı-(Sabit) -45° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MDS45R3... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS45R3 510 15 HDG | 100                | 450               | 1.82      | 1   |  |
| MDS45R3 515 15 HDG | 150                | 450               | 1.96      | 1   |  |
| MDS45R3 520 15 HDG | 200                | 450               | 2.10      | 1   |  |
| MDS45R3 525 15 HDG | 250                | 450               | 2.23      | 1   |  |
| MDS45R3 530 15 HDG | 300                | 450               | 2.37      | 1   |  |
| MDS45R3 540 15 HDG | 400                | 450               | 2.65      | 1   |  |
| MDS45R3 545 15 HDG | 450                | 450               | 2.78      | 1   |  |
| MDS45R3 550 15 HDG | 500                | 450               | 2.92      | 1   |  |
| MDS45R3 560 15 HDG | 600                | 450               | 3.20      | 1   |  |
| MDS45R3 570 15 HDG | 700                | 450               | 3.47      | 1   |  |
| MDS45R3 575 15 HDG | 750                | 450               | 3.61      | 1   |  |
| MDS45R3 580 15 HDG | 800                | 450               | 3.75      | 1   |  |
| MDS45R3 590 15 HDG | 900                | 450               | 4.02      | 1   |  |
| MDS45R3 500 15 HDG | 1000               | 450               | 4.30      | 1   |  |
| MDS45R3 502 15 HDG | 1200               | 450               | 4.85      | 1   |  |

| MDS45R3... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS45R3 510 20 HDG | 100                | 450               | 2.42      | 1   |  |
| MDS45R3 515 20 HDG | 150                | 450               | 2.61      | 1   |  |
| MDS45R3 520 20 HDG | 200                | 450               | 2.79      | 1   |  |
| MDS45R3 525 20 HDG | 250                | 450               | 2.98      | 1   |  |
| MDS45R3 530 20 HDG | 300                | 450               | 3.16      | 1   |  |
| MDS45R3 540 20 HDG | 400                | 450               | 3.53      | 1   |  |
| MDS45R3 545 20 HDG | 450                | 450               | 3.71      | 1   |  |
| MDS45R3 550 20 HDG | 500                | 450               | 3.89      | 1   |  |
| MDS45R3 560 20 HDG | 600                | 450               | 4.26      | 1   |  |
| MDS45R3 570 20 HDG | 700                | 450               | 4.63      | 1   |  |
| MDS45R3 575 20 HDG | 750                | 450               | 4.81      | 1   |  |
| MDS45R3 580 20 HDG | 800                | 450               | 5.00      | 1   |  |
| MDS45R3 590 20 HDG | 900                | 450               | 5.36      | 1   |  |
| MDS45R3 500 20 HDG | 1000               | 450               | 5.73      | 1   |  |
| MDS45R3 502 20 HDG | 1200               | 450               | 6.47      | 1   |  |

## Vertical 45° Outside Bend of Cable Ladder (stable) Radius:600

45° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:600 - Арка фиксированная кабельроста, внешняя 45° радиус:600



Important!

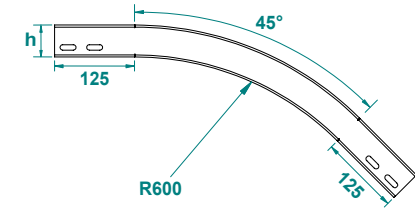
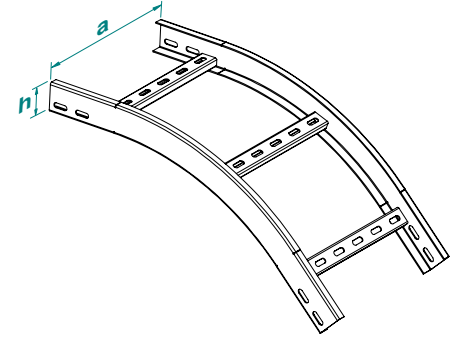
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

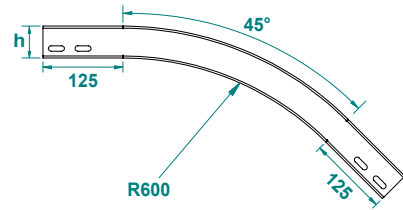
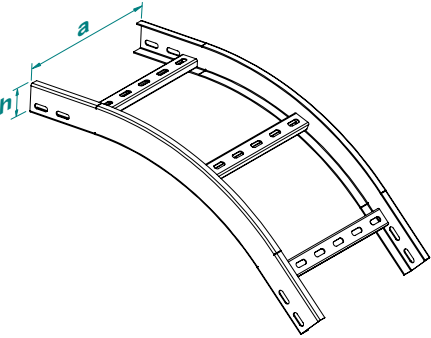
| MDS45R4... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS45R4 510 15 HDG | 100                | 600               | 2.09      | 1   |  |
| MDS45R4 515 15 HDG | 150                | 600               | 2.23      | 1   |  |
| MDS45R4 520 15 HDG | 200                | 600               | 2.37      | 1   |  |
| MDS45R4 525 15 HDG | 250                | 600               | 2.50      | 1   |  |
| MDS45R4 530 15 HDG | 300                | 600               | 2.64      | 1   |  |
| MDS45R4 540 15 HDG | 400                | 600               | 2.92      | 1   |  |
| MDS45R4 545 15 HDG | 450                | 600               | 3.05      | 1   |  |
| MDS45R4 550 15 HDG | 500                | 600               | 3.19      | 1   |  |
| MDS45R4 560 15 HDG | 600                | 600               | 3.47      | 1   |  |
| MDS45R4 570 15 HDG | 700                | 600               | 3.74      | 1   |  |
| MDS45R4 575 15 HDG | 750                | 600               | 3.88      | 1   |  |
| MDS45R4 580 15 HDG | 800                | 600               | 4.02      | 1   |  |
| MDS45R4 590 15 HDG | 900                | 600               | 4.29      | 1   |  |
| MDS45R4 500 15 HDG | 1000               | 600               | 4.57      | 1   |  |
| MDS45R4 502 15 HDG | 1200               | 600               | 5.12      | 1   |  |

| MDS45R4... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS45R4 510 20 HDG | 100                | 600               | 2.78      | 1   |  |
| MDS45R4 515 20 HDG | 150                | 600               | 2.97      | 1   |  |
| MDS45R4 520 20 HDG | 200                | 600               | 3.15      | 1   |  |
| MDS45R4 525 20 HDG | 250                | 600               | 3.34      | 1   |  |
| MDS45R4 530 20 HDG | 300                | 600               | 3.52      | 1   |  |
| MDS45R4 540 20 HDG | 400                | 600               | 3.89      | 1   |  |
| MDS45R4 545 20 HDG | 450                | 600               | 4.07      | 1   |  |
| MDS45R4 550 20 HDG | 500                | 600               | 4.25      | 1   |  |
| MDS45R4 560 20 HDG | 600                | 600               | 4.62      | 1   |  |
| MDS45R4 570 20 HDG | 700                | 600               | 4.99      | 1   |  |
| MDS45R4 575 20 HDG | 750                | 600               | 5.17      | 1   |  |
| MDS45R4 580 20 HDG | 800                | 600               | 5.36      | 1   |  |
| MDS45R4 590 20 HDG | 900                | 600               | 5.72      | 1   |  |
| MDS45R4 500 20 HDG | 1000               | 600               | 6.09      | 1   |  |
| MDS45R4 502 20 HDG | 1200               | 600               | 6.83      | 1   |  |

### MDS45R3 H50 HDG



### MDS45R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 30° Outside Bend of Cable Ladder (stable)

30° Dikey Merdiven Dış Bükey Elemanı-(Sabit) - Арка фиксированная кабельроста, внешняя 30°



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MDS30... H50     |                    | 1.5mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS30 510 15 HDG | 100                | 150               | 0.77      | 1   |  |
| MDS30 515 15 HDG | 150                | 150               | 0.85      | 1   |  |
| MDS30 520 15 HDG | 200                | 150               | 0.94      | 1   |  |
| MDS30 525 15 HDG | 250                | 150               | 1.02      | 1   |  |
| MDS30 530 15 HDG | 300                | 150               | 1.10      | 1   |  |
| MDS30 540 15 HDG | 400                | 150               | 1.26      | 1   |  |
| MDS30 545 15 HDG | 450                | 150               | 1.35      | 1   |  |
| MDS30 550 15 HDG | 500                | 150               | 1.43      | 1   |  |
| MDS30 560 15 HDG | 600                | 150               | 1.59      | 1   |  |
| MDS30 570 15 HDG | 700                | 150               | 1.76      | 1   |  |
| MDS30 575 15 HDG | 750                | 150               | 1.84      | 1   |  |
| MDS30 580 15 HDG | 800                | 150               | 1.92      | 1   |  |
| MDS30 590 15 HDG | 900                | 150               | 2.09      | 1   |  |
| MDS30 500 15 HDG | 1000               | 150               | 2.25      | 1   |  |
| MDS30 502 15 HDG | 1200               | 150               | 2.58      | 1   |  |

| MDS30... H50     |                    | 2.0mm             |           |     |  |
|------------------|--------------------|-------------------|-----------|-----|--|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS30 510 20 HDG | 100                | 150               | 1.03      | 1   |  |
| MDS30 515 20 HDG | 150                | 150               | 1.14      | 1   |  |
| MDS30 520 20 HDG | 200                | 150               | 1.25      | 1   |  |
| MDS30 525 20 HDG | 250                | 150               | 1.36      | 1   |  |
| MDS30 530 20 HDG | 300                | 150               | 1.47      | 1   |  |
| MDS30 540 20 HDG | 400                | 150               | 1.68      | 1   |  |
| MDS30 545 20 HDG | 450                | 150               | 1.79      | 1   |  |
| MDS30 550 20 HDG | 500                | 150               | 1.90      | 1   |  |
| MDS30 560 20 HDG | 600                | 150               | 2.12      | 1   |  |
| MDS30 570 20 HDG | 700                | 150               | 2.34      | 1   |  |
| MDS30 575 20 HDG | 750                | 150               | 2.45      | 1   |  |
| MDS30 580 20 HDG | 800                | 150               | 2.56      | 1   |  |
| MDS30 590 20 HDG | 900                | 150               | 2.78      | 1   |  |
| MDS30 500 20 HDG | 1000               | 150               | 3.00      | 1   |  |
| MDS30 502 20 HDG | 1200               | 150               | 3.44      | 1   |  |

## Vertical 30° Outside Bend of Cable Ladder (stable) Radius:300

30° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:300 - Арка фиксированная кабельроста, внешняя 30° радиус:300



Important!

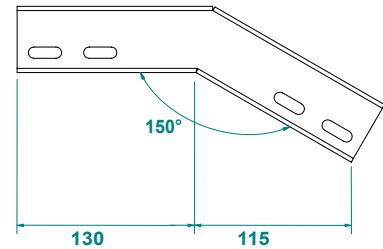
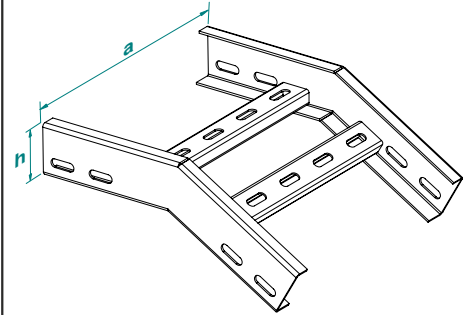
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

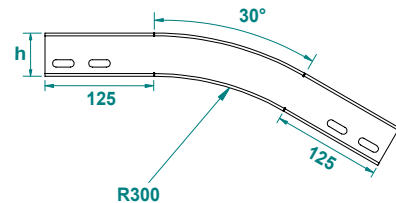
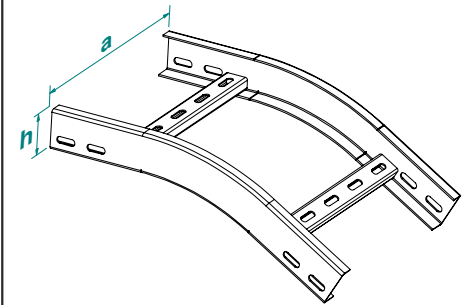
| MDS30R2... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS30R2 510 15 HDG | 100                | 300               | 1.05      | 1   |  |
| MDS30R2 515 15 HDG | 150                | 300               | 1.14      | 1   |  |
| MDS30R2 520 15 HDG | 200                | 300               | 1.24      | 1   |  |
| MDS30R2 525 15 HDG | 250                | 300               | 1.33      | 1   |  |
| MDS30R2 530 15 HDG | 300                | 300               | 1.42      | 1   |  |
| MDS30R2 540 15 HDG | 400                | 300               | 1.60      | 1   |  |
| MDS30R2 545 15 HDG | 450                | 300               | 1.70      | 1   |  |
| MDS30R2 550 15 HDG | 500                | 300               | 1.79      | 1   |  |
| MDS30R2 560 15 HDG | 600                | 300               | 1.97      | 1   |  |
| MDS30R2 570 15 HDG | 700                | 300               | 2.15      | 1   |  |
| MDS30R2 575 15 HDG | 750                | 300               | 2.25      | 1   |  |
| MDS30R2 580 15 HDG | 800                | 300               | 2.34      | 1   |  |
| MDS30R2 590 15 HDG | 900                | 300               | 2.52      | 1   |  |
| MDS30R2 500 15 HDG | 1000               | 300               | 2.71      | 1   |  |
| MDS30R2 502 15 HDG | 1200               | 300               | 3.07      | 1   |  |

| MDS30R2... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS30R2 510 20 HDG | 100                | 300               | 1.40      | 1   |  |
| MDS30R2 515 20 HDG | 150                | 300               | 1.52      | 1   |  |
| MDS30R2 520 20 HDG | 200                | 300               | 1.65      | 1   |  |
| MDS30R2 525 20 HDG | 250                | 300               | 1.77      | 1   |  |
| MDS30R2 530 20 HDG | 300                | 300               | 1.89      | 1   |  |
| MDS30R2 540 20 HDG | 400                | 300               | 2.14      | 1   |  |
| MDS30R2 545 20 HDG | 450                | 300               | 2.26      | 1   |  |
| MDS30R2 550 20 HDG | 500                | 300               | 2.38      | 1   |  |
| MDS30R2 560 20 HDG | 600                | 300               | 2.63      | 1   |  |
| MDS30R2 570 20 HDG | 700                | 300               | 2.87      | 1   |  |
| MDS30R2 575 20 HDG | 750                | 300               | 2.99      | 1   |  |
| MDS30R2 580 20 HDG | 800                | 300               | 3.12      | 1   |  |
| MDS30R2 590 20 HDG | 900                | 300               | 3.36      | 1   |  |
| MDS30R2 500 20 HDG | 1000               | 300               | 3.36      | 1   |  |
| MDS30R2 502 20 HDG | 1200               | 300               | 4.10      | 1   |  |

### MDS30 H50 HDG



### MDS30R2 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical 30° Outside Bend of Cable Ladder (stable) Radius:450

30° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:450 - Арка фиксированная кабельроста, внешняя 30° радиус:450



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

| MDS30R3... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS30R3 510 15 HDG | 100                | 450               | 1.01      | 1   |  |
| MDS30R3 515 15 HDG | 150                | 450               | 1.10      | 1   |  |
| MDS30R3 520 15 HDG | 200                | 450               | 1.20      | 1   |  |
| MDS30R3 525 15 HDG | 250                | 450               | 1.29      | 1   |  |
| MDS30R3 530 15 HDG | 300                | 450               | 1.38      | 1   |  |
| MDS30R3 540 15 HDG | 400                | 450               | 1.56      | 1   |  |
| MDS30R3 545 15 HDG | 450                | 450               | 1.66      | 1   |  |
| MDS30R3 550 15 HDG | 500                | 450               | 1.75      | 1   |  |
| MDS30R3 560 15 HDG | 600                | 450               | 1.93      | 1   |  |
| MDS30R3 570 15 HDG | 700                | 450               | 2.11      | 1   |  |
| MDS30R3 575 15 HDG | 750                | 450               | 2.21      | 1   |  |
| MDS30R3 580 15 HDG | 800                | 450               | 2.30      | 1   |  |
| MDS30R3 590 15 HDG | 900                | 450               | 2.48      | 1   |  |
| MDS30R3 500 15 HDG | 1000               | 450               | 2.67      | 1   |  |
| MDS30R3 502 15 HDG | 1200               | 450               | 3.03      | 1   |  |

| MDS30R3... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS30R3 510 20 HDG | 100                | 450               | 1.35      | 1   |  |
| MDS30R3 515 20 HDG | 150                | 450               | 1.47      | 1   |  |
| MDS30R3 520 20 HDG | 200                | 450               | 1.59      | 1   |  |
| MDS30R3 525 20 HDG | 250                | 450               | 1.72      | 1   |  |
| MDS30R3 530 20 HDG | 300                | 450               | 1.84      | 1   |  |
| MDS30R3 540 20 HDG | 400                | 450               | 2.08      | 1   |  |
| MDS30R3 545 20 HDG | 450                | 450               | 2.21      | 1   |  |
| MDS30R3 550 20 HDG | 500                | 450               | 2.33      | 1   |  |
| MDS30R3 560 20 HDG | 600                | 450               | 2.57      | 1   |  |
| MDS30R3 570 20 HDG | 700                | 450               | 2.82      | 1   |  |
| MDS30R3 575 20 HDG | 750                | 450               | 2.94      | 1   |  |
| MDS30R3 580 20 HDG | 800                | 450               | 3.06      | 1   |  |
| MDS30R3 590 20 HDG | 900                | 450               | 3.31      | 1   |  |
| MDS30R3 500 20 HDG | 1000               | 450               | 3.55      | 1   |  |
| MDS30R3 502 20 HDG | 1200               | 450               | 4.04      | 1   |  |

## Vertical 30° Outside Bend of Cable Ladder (stable) Radius:600

30° Dikey Merdiven Dış Bükey Elemanı-(Sabit) Radyus:600 - Арка фиксированная кабельроста, внешняя 30° радиус:600



Important!

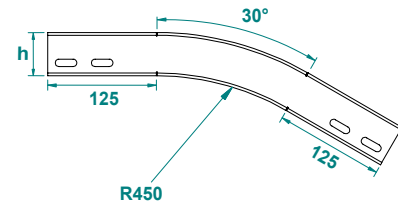
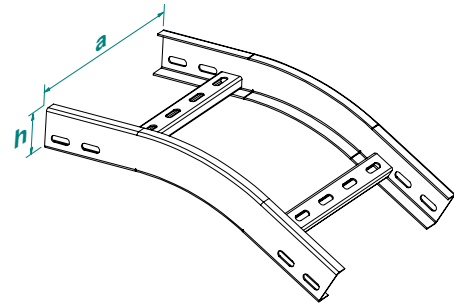
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

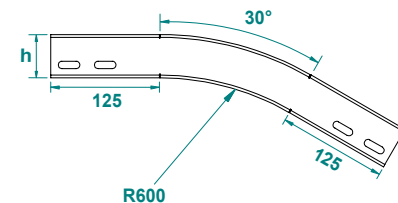
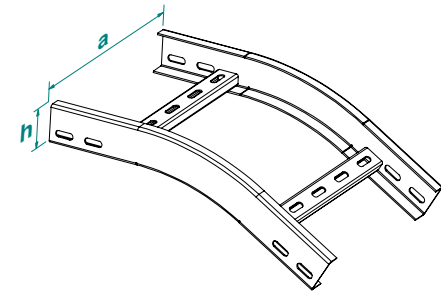
| MDS30R4... H50     |                    | 1.5mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS30R4 510 15 HDG | 100                | 600               | 1.10      | 1   |  |
| MDS30R4 515 15 HDG | 150                | 600               | 1.24      | 1   |  |
| MDS30R4 520 15 HDG | 200                | 600               | 1.38      | 1   |  |
| MDS30R4 525 15 HDG | 250                | 600               | 1.52      | 1   |  |
| MDS30R4 530 15 HDG | 300                | 600               | 1.66      | 1   |  |
| MDS30R4 540 15 HDG | 400                | 600               | 1.93      | 1   |  |
| MDS30R4 545 15 HDG | 450                | 600               | 2.07      | 1   |  |
| MDS30R4 550 15 HDG | 500                | 600               | 2.21      | 1   |  |
| MDS30R4 560 15 HDG | 600                | 600               | 2.48      | 1   |  |
| MDS30R4 570 15 HDG | 700                | 600               | 2.76      | 1   |  |
| MDS30R4 575 15 HDG | 750                | 600               | 2.90      | 1   |  |
| MDS30R4 580 15 HDG | 800                | 600               | 3.03      | 1   |  |
| MDS30R4 590 15 HDG | 900                | 600               | 3.31      | 1   |  |
| MDS30R4 500 15 HDG | 1000               | 600               | 3.58      | 1   |  |
| MDS30R4 502 15 HDG | 1200               | 600               | 4.13      | 1   |  |

| MDS30R4... H50     |                    | 2.0mm             |           |     |  |
|--------------------|--------------------|-------------------|-----------|-----|--|
| CODE               | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |  |
| MDS30R4 510 20 HDG | 100                | 600               | 1.47      | 1   |  |
| MDS30R4 515 20 HDG | 150                | 600               | 1.65      | 1   |  |
| MDS30R4 520 20 HDG | 200                | 600               | 1.84      | 1   |  |
| MDS30R4 525 20 HDG | 250                | 600               | 2.02      | 1   |  |
| MDS30R4 530 20 HDG | 300                | 600               | 2.21      | 1   |  |
| MDS30R4 540 20 HDG | 400                | 600               | 2.57      | 1   |  |
| MDS30R4 545 20 HDG | 450                | 600               | 2.76      | 1   |  |
| MDS30R4 550 20 HDG | 500                | 600               | 2.94      | 1   |  |
| MDS30R4 560 20 HDG | 600                | 600               | 3.31      | 1   |  |
| MDS30R4 570 20 HDG | 700                | 600               | 3.67      | 1   |  |
| MDS30R4 575 20 HDG | 750                | 600               | 3.86      | 1   |  |
| MDS30R4 580 20 HDG | 800                | 600               | 4.04      | 1   |  |
| MDS30R4 590 20 HDG | 900                | 600               | 4.41      | 1   |  |
| MDS30R4 500 20 HDG | 1000               | 600               | 4.78      | 1   |  |
| MDS30R4 502 20 HDG | 1200               | 600               | 5.51      | 1   |  |

### MDS30R3 H50 HDG



### MDS30R4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0



## Modular Inside - Outside Cable Ladder Bend

Modular Merdiven iniş - çıkış dönüşü - Шарнирная дуга кабельроста



MMD = 2 pc of MMB + 2 set of BDD  
MMD = 2 ADET MMB + 2 Takım BDD'den oluşmaktadır.

Hot-Dip Galvanized

| MMD... H50     |                    | 1.5mm             |      | kg<br>1pc | pcs |
|----------------|--------------------|-------------------|------|-----------|-----|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm |      |           |     |
| MMD 510 15 HDG | 100                | 300               | 1.87 | 1         |     |
| MMD 515 15 HDG | 150                | 300               | 1.95 | 1         |     |
| MMD 520 15 HDG | 200                | 300               | 2.03 | 1         |     |
| MMD 525 15 HDG | 250                | 300               | 2.11 | 1         |     |
| MMD 530 15 HDG | 300                | 300               | 2.20 | 1         |     |
| MMD 540 15 HDG | 400                | 300               | 2.36 | 1         |     |
| MMD 545 15 HDG | 450                | 300               | 2.44 | 1         |     |
| MMD 550 15 HDG | 500                | 300               | 2.52 | 1         |     |
| MMD 560 15 HDG | 600                | 300               | 2.69 | 1         |     |
| MMD 570 15 HDG | 700                | 300               | 2.85 | 1         |     |
| MMD 575 15 HDG | 750                | 300               | 2.94 | 1         |     |
| MMD 580 15 HDG | 800                | 300               | 3.02 | 1         |     |
| MMD 590 15 HDG | 900                | 300               | 3.18 | 1         |     |
| MMD 500 15 HDG | 1000               | 300               | 3.35 | 1         |     |
| MMD 502 15 HDG | 1200               | 300               | 3.68 | 1         |     |

| MMD... H50     |                    | 2.0mm             |      | kg<br>1pc | pcs |
|----------------|--------------------|-------------------|------|-----------|-----|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm |      |           |     |
| MMD 510 20 HDG | 100                | 300               | 2.49 | 1         |     |
| MMD 515 20 HDG | 150                | 300               | 2.60 | 1         |     |
| MMD 520 20 HDG | 200                | 300               | 2.71 | 1         |     |
| MMD 525 20 HDG | 250                | 300               | 2.82 | 1         |     |
| MMD 530 20 HDG | 300                | 300               | 2.93 | 1         |     |
| MMD 540 20 HDG | 400                | 300               | 3.14 | 1         |     |
| MMD 545 20 HDG | 450                | 300               | 3.25 | 1         |     |
| MMD 550 20 HDG | 500                | 300               | 3.36 | 1         |     |
| MMD 560 20 HDG | 600                | 300               | 3.58 | 1         |     |
| MMD 570 20 HDG | 700                | 300               | 3.80 | 1         |     |
| MMD 575 20 HDG | 750                | 300               | 3.91 | 1         |     |
| MMD 580 20 HDG | 800                | 300               | 4.02 | 1         |     |
| MMD 590 20 HDG | 900                | 300               | 4.24 | 1         |     |
| MMD 500 20 HDG | 1000               | 300               | 4.46 | 1         |     |
| MMD 502 20 HDG | 1200               | 300               | 4.90 | 1         |     |

## Modular Adjustable Cable Ladder Riser

Modular Merdiven iniş - çıkış elemanı - Шарнирный элемент дуги кабельроста



Important!

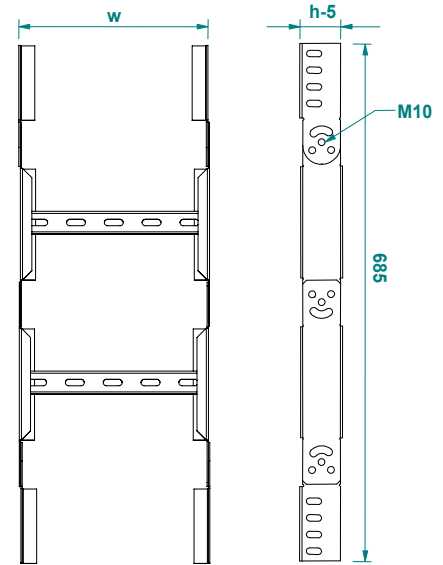
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

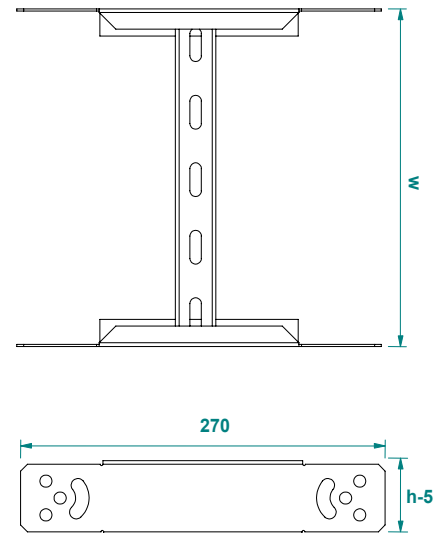
| MMB... H50     |                    | 1.5mm |   | kg<br>1pc | pcs |
|----------------|--------------------|-------|---|-----------|-----|
| CODE           | Width<br>a=b<br>mm |       |   |           |     |
| MMB 510 15 HDG | 100                | 0.69  | 1 |           |     |
| MMB 515 15 HDG | 150                | 0.73  | 1 |           |     |
| MMB 520 15 HDG | 200                | 0.77  | 1 |           |     |
| MMB 525 15 HDG | 250                | 0.81  | 1 |           |     |
| MMB 530 15 HDG | 300                | 0.85  | 1 |           |     |
| MMB 540 15 HDG | 400                | 0.94  | 1 |           |     |
| MMB 545 15 HDG | 450                | 0.98  | 1 |           |     |
| MMB 550 15 HDG | 500                | 1.02  | 1 |           |     |
| MMB 560 15 HDG | 600                | 1.10  | 1 |           |     |
| MMB 570 15 HDG | 700                | 1.18  | 1 |           |     |
| MMB 575 15 HDG | 750                | 1.22  | 1 |           |     |
| MMB 580 15 HDG | 800                | 1.26  | 1 |           |     |
| MMB 590 15 HDG | 900                | 1.35  | 1 |           |     |
| MMB 500 15 HDG | 1000               | 1.43  | 1 |           |     |
| MMB 502 15 HDG | 1200               | 1.59  | 1 |           |     |

| MMB... H50     |                    | 2.0mm |   | kg<br>1pc | pcs |
|----------------|--------------------|-------|---|-----------|-----|
| CODE           | Width<br>a=b<br>mm |       |   |           |     |
| MMB 510 20 HDG | 100                | 0.92  | 1 |           |     |
| MMB 515 20 HDG | 150                | 0.97  | 1 |           |     |
| MMB 520 20 HDG | 200                | 1.03  | 1 |           |     |
| MMB 525 20 HDG | 250                | 1.08  | 1 |           |     |
| MMB 530 20 HDG | 300                | 1.14  | 1 |           |     |
| MMB 540 20 HDG | 400                | 1.25  | 1 |           |     |
| MMB 545 20 HDG | 450                | 1.30  | 1 |           |     |
| MMB 550 20 HDG | 500                | 1.36  | 1 |           |     |
| MMB 560 20 HDG | 600                | 1.47  | 1 |           |     |
| MMB 570 20 HDG | 700                | 1.57  | 1 |           |     |
| MMB 575 20 HDG | 750                | 1.63  | 1 |           |     |
| MMB 580 20 HDG | 800                | 1.68  | 1 |           |     |
| MMB 590 20 HDG | 900                | 1.79  | 1 |           |     |
| MMB 500 20 HDG | 1000               | 1.90  | 1 |           |     |
| MMB 502 20 HDG | 1200               | 2.12  | 1 |           |     |

### MMD H50 HDG



### MMB H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

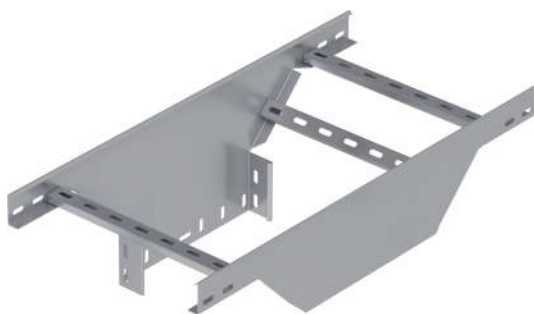
# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical Tee Bend of Cable Ladder, Lengthwise

Dikey "T" Merdiven Dönüş Elemanı - T-отвод кабельлоста вертикальный, развнутый



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

| MDT... H50     |                    | 1.5mm     |     |
|----------------|--------------------|-----------|-----|
| CODE           | Width<br>a=b<br>mm | kg<br>1pc | pcs |
| MDT 510 15 HDG | 100                | 3.20      | 1   |
| MDT 515 15 HDG | 150                | 3.62      | 1   |
| MDT 520 15 HDG | 200                | 4.03      | 1   |
| MDT 525 15 HDG | 250                | 4.44      | 1   |
| MDT 530 15 HDG | 300                | 4.85      | 1   |
| MDT 540 15 HDG | 400                | 5.68      | 1   |
| MDT 545 15 HDG | 450                | 6.09      | 1   |
| MDT 550 15 HDG | 500                | 6.50      | 1   |
| MDT 560 15 HDG | 600                | 7.32      | 1   |
| MDT 570 15 HDG | 700                | 8.15      | 1   |
| MDT 575 15 HDG | 750                | 8.56      | 1   |
| MDT 580 15 HDG | 800                | 8.97      | 1   |
| MDT 590 15 HDG | 900                | 9.80      | 1   |
| MDT 500 15 HDG | 1000               | 10.62     | 1   |
| MDT 502 15 HDG | 1200               | 12.27     | 1   |

| MDT... H50     |                    | 2.0mm     |     |
|----------------|--------------------|-----------|-----|
| CODE           | Width<br>a=b<br>mm | kg<br>1pc | pcs |
| MDT 510 20 HDG | 100                | 4.27      | 1   |
| MDT 515 20 HDG | 150                | 4.82      | 1   |
| MDT 520 20 HDG | 200                | 5.37      | 1   |
| MDT 525 20 HDG | 250                | 5.92      | 1   |
| MDT 530 20 HDG | 300                | 6.47      | 1   |
| MDT 540 20 HDG | 400                | 7.57      | 1   |
| MDT 545 20 HDG | 450                | 8.12      | 1   |
| MDT 550 20 HDG | 500                | 8.67      | 1   |
| MDT 560 20 HDG | 600                | 9.76      | 1   |
| MDT 570 20 HDG | 700                | 10.86     | 1   |
| MDT 575 20 HDG | 750                | 11.41     | 1   |
| MDT 580 20 HDG | 800                | 11.96     | 1   |
| MDT 590 20 HDG | 900                | 13.06     | 1   |
| MDT 500 20 HDG | 1000               | 14.16     | 1   |
| MDT 502 20 HDG | 1200               | 16.36     | 1   |

## Vertical Tee Bend of Cable Ladder from the Middle

Dikey Ortadan "T" Merdiven Dönüş Elemanı - T-отвод кабельлоста вертикальный, прямой



Important!

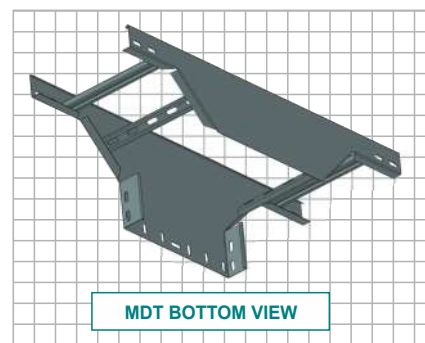
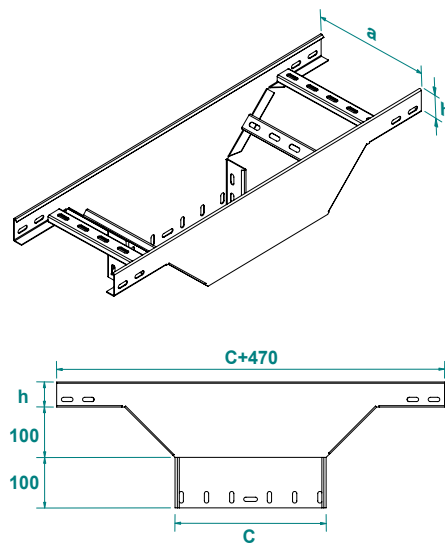
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

### Hot-Dip Galvanized

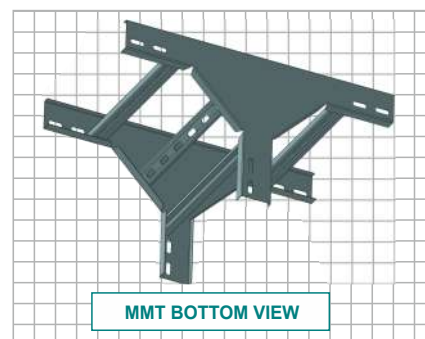
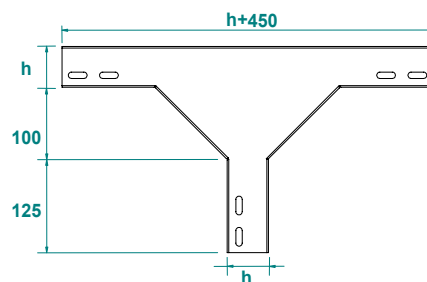
| MMT... H50     |                    | 1.5mm     |     |
|----------------|--------------------|-----------|-----|
| CODE           | Width<br>a=b<br>mm | kg<br>1pc | pcs |
| MMT 510 15 HDG | 100                | 2.65      | 1   |
| MMT 515 15 HDG | 150                | 2.86      | 1   |
| MMT 520 15 HDG | 200                | 3.07      | 1   |
| MMT 525 15 HDG | 250                | 3.27      | 1   |
| MMT 530 15 HDG | 300                | 3.48      | 1   |
| MMT 540 15 HDG | 400                | 3.89      | 1   |
| MMT 545 15 HDG | 450                | 4.10      | 1   |
| MMT 550 15 HDG | 500                | 4.30      | 1   |
| MMT 560 15 HDG | 600                | 4.71      | 1   |
| MMT 570 15 HDG | 700                | 5.13      | 1   |
| MMT 575 15 HDG | 750                | 5.33      | 1   |
| MMT 580 15 HDG | 800                | 5.54      | 1   |
| MMT 590 15 HDG | 900                | 5.95      | 1   |
| MMT 500 15 HDG | 1000               | 6.36      | 1   |
| MMT 502 15 HDG | 1200               | 7.19      | 1   |

| MMT... H50     |                    | 2.0mm     |     |
|----------------|--------------------|-----------|-----|
| CODE           | Width<br>a=b<br>mm | kg<br>1pc | pcs |
| MMT 510 20 HDG | 100                | 3.54      | 1   |
| MMT 515 20 HDG | 150                | 3.81      | 1   |
| MMT 520 20 HDG | 200                | 4.09      | 1   |
| MMT 525 20 HDG | 250                | 4.36      | 1   |
| MMT 530 20 HDG | 300                | 4.64      | 1   |
| MMT 540 20 HDG | 400                | 5.19      | 1   |
| MMT 545 20 HDG | 450                | 5.46      | 1   |
| MMT 550 20 HDG | 500                | 5.74      | 1   |
| MMT 560 20 HDG | 600                | 6.28      | 1   |
| MMT 570 20 HDG | 700                | 6.83      | 1   |
| MMT 575 20 HDG | 750                | 7.11      | 1   |
| MMT 580 20 HDG | 800                | 7.38      | 1   |
| MMT 590 20 HDG | 900                | 7.93      | 1   |
| MMT 500 20 HDG | 1000               | 8.48      | 1   |
| MMT 502 20 HDG | 1200               | 9.58      | 1   |

### MDT H50 HDG



### MMT H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: **1.5 2.0**

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Vertical Tee Bend of Cable Ladder from the Middle Radius:300

Dikey Ortadan "T" Merdiven Dönüş Elemanı Radyus:300 - T-отвод кабельроста вертикальный, прямой радиус:300



Important!

To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

| MMTR2... H50     |                    | 1.5mm             |           |     |
|------------------|--------------------|-------------------|-----------|-----|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |
| MMTR2 510 15 HDG | 100                | 300               | 5.86      | 1   |
| MMTR2 515 15 HDG | 150                | 300               | 6.09      | 1   |
| MMTR2 520 15 HDG | 200                | 300               | 6.32      | 1   |
| MMTR2 525 15 HDG | 250                | 300               | 6.55      | 1   |
| MMTR2 530 15 HDG | 300                | 300               | 6.78      | 1   |
| MMTR2 540 15 HDG | 400                | 300               | 7.24      | 1   |
| MMTR2 545 15 HDG | 450                | 300               | 7.47      | 1   |
| MMTR2 550 15 HDG | 500                | 300               | 7.70      | 1   |
| MMTR2 560 15 HDG | 600                | 300               | 8.15      | 1   |
| MMTR2 570 15 HDG | 700                | 300               | 8.61      | 1   |
| MMTR2 575 15 HDG | 750                | 300               | 8.84      | 1   |
| MMTR2 580 15 HDG | 800                | 300               | 9.07      | 1   |
| MMTR2 590 15 HDG | 900                | 300               | 9.53      | 1   |
| MMTR2 500 15 HDG | 1000               | 300               | 9.99      | 1   |
| MMTR2 502 15 HDG | 1200               | 300               | 10.91     | 1   |

| MMTR2... H50     |                    | 2.0mm             |           |     |
|------------------|--------------------|-------------------|-----------|-----|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |
| MMTR2 510 20 HDG | 100                | 300               | 7.81      | 1   |
| MMTR2 515 20 HDG | 150                | 300               | 8.12      | 1   |
| MMTR2 520 20 HDG | 200                | 300               | 8.42      | 1   |
| MMTR2 525 20 HDG | 250                | 300               | 8.73      | 1   |
| MMTR2 530 20 HDG | 300                | 300               | 9.03      | 1   |
| MMTR2 540 20 HDG | 400                | 300               | 9.65      | 1   |
| MMTR2 545 20 HDG | 450                | 300               | 9.95      | 1   |
| MMTR2 550 20 HDG | 500                | 300               | 10.26     | 1   |
| MMTR2 560 20 HDG | 600                | 300               | 10.87     | 1   |
| MMTR2 570 20 HDG | 700                | 300               | 11.48     | 1   |
| MMTR2 575 20 HDG | 750                | 300               | 11.79     | 1   |
| MMTR2 580 20 HDG | 800                | 300               | 12.10     | 1   |
| MMTR2 590 20 HDG | 900                | 300               | 12.71     | 1   |
| MMTR2 500 20 HDG | 1000               | 300               | 13.32     | 1   |
| MMTR2 502 20 HDG | 1200               | 300               | 14.54     | 1   |

## Vertical Tee Bend of Cable Ladder from the Middle Radius:600

Dikey Ortadan "T" Merdiven Dönüş Elemanı Radyus:600 - T-отвод кабельроста вертикальный, прямой радиус:600



Important!

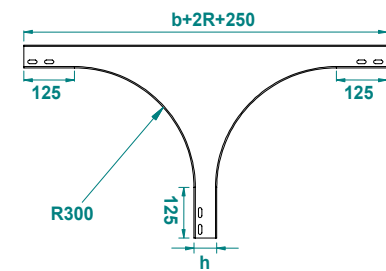
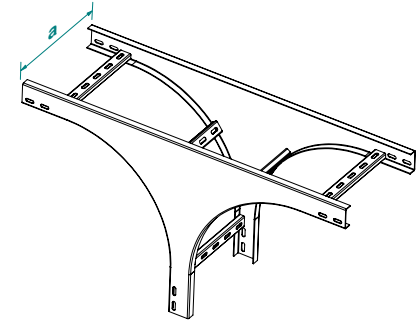
To install cable ladder bends use couplers KBE and screw sets CFS M6 or CFS M8

Hot-Dip Galvanized

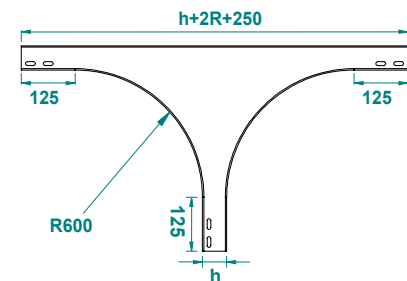
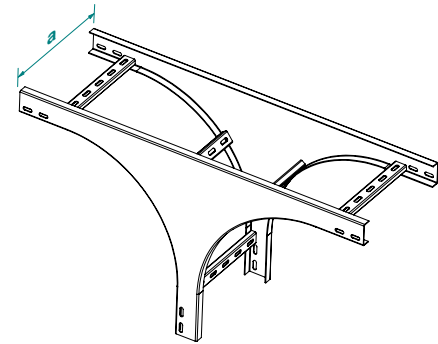
| MMTR4... H50     |                    | 1.5mm             |           |     |
|------------------|--------------------|-------------------|-----------|-----|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |
| MMTR4 510 15 HDG | 100                | 600               | 10.39     | 1   |
| MMTR4 515 15 HDG | 150                | 600               | 10.81     | 1   |
| MMTR4 520 15 HDG | 200                | 600               | 11.22     | 1   |
| MMTR4 525 15 HDG | 250                | 600               | 11.63     | 1   |
| MMTR4 530 15 HDG | 300                | 600               | 12.05     | 1   |
| MMTR4 540 15 HDG | 400                | 600               | 12.87     | 1   |
| MMTR4 545 15 HDG | 450                | 600               | 13.29     | 1   |
| MMTR4 550 15 HDG | 500                | 600               | 13.70     | 1   |
| MMTR4 560 15 HDG | 600                | 600               | 14.53     | 1   |
| MMTR4 570 15 HDG | 700                | 600               | 15.35     | 1   |
| MMTR4 575 15 HDG | 750                | 600               | 15.77     | 1   |
| MMTR4 580 15 HDG | 800                | 600               | 16.18     | 1   |
| MMTR4 590 15 HDG | 900                | 600               | 17.01     | 1   |
| MMTR4 500 15 HDG | 1000               | 600               | 17.83     | 1   |
| MMTR4 502 15 HDG | 1200               | 600               | 19.49     | 1   |

| MMTR4... H50     |                    | 2.0mm             |           |     |
|------------------|--------------------|-------------------|-----------|-----|
| CODE             | Width<br>a=b<br>mm | Radius<br>R<br>mm | kg<br>1pc | pcs |
| MMTR4 510 20 HDG | 100                | 600               | 13.86     | 1   |
| MMTR4 515 20 HDG | 150                | 600               | 14.41     | 1   |
| MMTR4 520 20 HDG | 200                | 600               | 14.96     | 1   |
| MMTR4 525 20 HDG | 250                | 600               | 15.51     | 1   |
| MMTR4 530 20 HDG | 300                | 600               | 16.06     | 1   |
| MMTR4 540 20 HDG | 400                | 600               | 17.16     | 1   |
| MMTR4 545 20 HDG | 450                | 600               | 17.71     | 1   |
| MMTR4 550 20 HDG | 500                | 600               | 18.27     | 1   |
| MMTR4 560 20 HDG | 600                | 600               | 19.37     | 1   |
| MMTR4 570 20 HDG | 700                | 600               | 20.47     | 1   |
| MMTR4 575 20 HDG | 750                | 600               | 21.02     | 1   |
| MMTR4 580 20 HDG | 800                | 600               | 21.57     | 1   |
| MMTR4 590 20 HDG | 900                | 600               | 22.67     | 1   |
| MMTR4 500 20 HDG | 1000               | 600               | 23.78     | 1   |
| MMTR4 502 20 HDG | 1200               | 600               | 25.98     | 1   |

### MMTR2 H50 HDG



### MMTR4 H50 HDG



### APPLICATIONS

Cable routing

### MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Middle Reducer Connection (set)

Parçalı Redüksiyon (Orta) - Редукционные планки, симметричные



To install cable ladder bends use screw sets  
CFS M6 or CFS M8

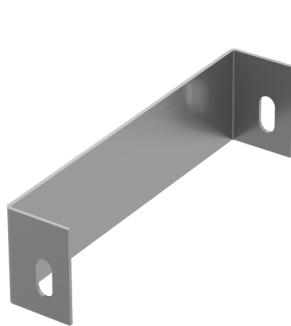
### Hot-Dip Galvanized

| RO... H50     |                      | 1.5mm       |     |
|---------------|----------------------|-------------|-----|
| CODE          | Reduction<br>a<br>mm | kg<br>1 set | pcs |
| RO 505 15 HDG | 50                   | 0.21        | 1   |
| RO 510 15 HDG | 100                  | 0.24        | 1   |
| RO 515 15 HDG | 150                  | 0.27        | 1   |
| RO 520 15 HDG | 200                  | 0.30        | 1   |
| RO 525 15 HDG | 250                  | 0.33        | 1   |
| RO 530 15 HDG | 300                  | 0.36        | 1   |
| RO 535 15 HDG | 350                  | 0.39        | 1   |
| RO 540 15 HDG | 400                  | 0.42        | 1   |
| RO 545 15 HDG | 450                  | 0.45        | 1   |
| RO 550 15 HDG | 500                  | 0.48        | 1   |
| RO 555 15 HDG | 550                  | 0.51        | 1   |
| RO 560 15 HDG | 600                  | 0.53        | 1   |
| RO 565 15 HDG | 650                  | 0.56        | 1   |
| RO 570 15 HDG | 700                  | 0.59        | 1   |
| RO 575 15 HDG | 750                  | 0.62        | 1   |
| RO 580 15 HDG | 800                  | 0.65        | 1   |
| RO 590 15 HDG | 900                  | 0.71        | 1   |

| RO... H50     |                      | 2.0mm       |     |
|---------------|----------------------|-------------|-----|
| CODE          | Reduction<br>a<br>mm | kg<br>1 set | pcs |
| RO 505 20 HDG | 50                   | 0.28        | 1   |
| RO 510 20 HDG | 100                  | 0.32        | 1   |
| RO 515 20 HDG | 150                  | 0.36        | 1   |
| RO 520 20 HDG | 200                  | 0.40        | 1   |
| RO 525 20 HDG | 250                  | 0.44        | 1   |
| RO 530 20 HDG | 300                  | 0.48        | 1   |
| RO 535 20 HDG | 350                  | 0.52        | 1   |
| RO 540 20 HDG | 400                  | 0.55        | 1   |
| RO 545 20 HDG | 450                  | 0.59        | 1   |
| RO 550 20 HDG | 500                  | 0.63        | 1   |
| RO 555 20 HDG | 550                  | 0.67        | 1   |
| RO 560 20 HDG | 600                  | 0.71        | 1   |
| RO 565 20 HDG | 650                  | 0.75        | 1   |
| RO 570 20 HDG | 700                  | 0.79        | 1   |
| RO 575 20 HDG | 750                  | 0.83        | 1   |
| RO 580 20 HDG | 800                  | 0.87        | 1   |
| RO 590 20 HDG | 900                  | 0.95        | 1   |

## Stop End (Blind End)

Sonlandırma - Зарядка



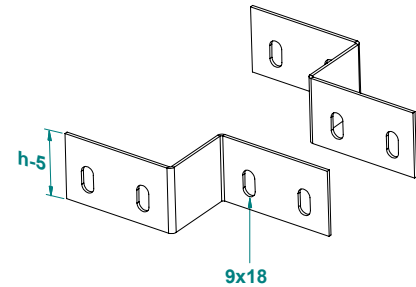
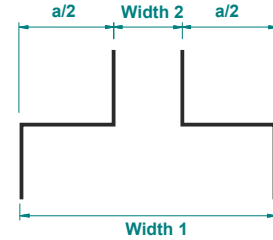
To install cable ladder bends use screw sets  
CFS M6 or CFS M8

### Hot-Dip Galvanized

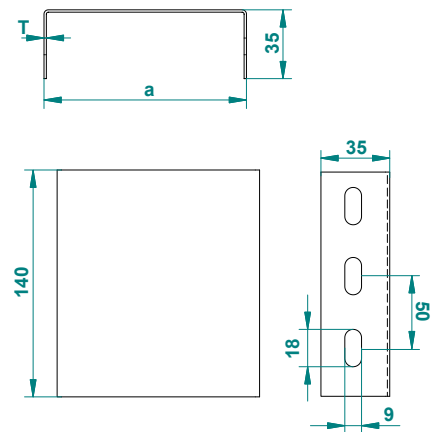
| SON... H50     |                    |                   | 1.5mm                                                                                            |                                                                                            |
|----------------|--------------------|-------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | <br>kg<br>1pc | <br>pcs |
| SON 510 15 HDG | 100                | 600               | 0.13                                                                                             | 1                                                                                          |
| SON 515 15 HDG | 150                | 600               | 0.16                                                                                             | 1                                                                                          |
| SON 520 15 HDG | 200                | 600               | 0.19                                                                                             | 1                                                                                          |
| SON 525 15 HDG | 250                | 600               | 0.22                                                                                             | 1                                                                                          |
| SON 530 15 HDG | 300                | 600               | 0.25                                                                                             | 1                                                                                          |
| SON 540 15 HDG | 400                | 600               | 0.31                                                                                             | 1                                                                                          |
| SON 545 15 HDG | 450                | 600               | 0.34                                                                                             | 1                                                                                          |
| SON 550 15 HDG | 500                | 600               | 0.37                                                                                             | 1                                                                                          |
| SON 560 15 HDG | 600                | 600               | 0.43                                                                                             | 1                                                                                          |
| SON 570 15 HDG | 700                | 600               | 0.49                                                                                             | 1                                                                                          |
| SON 575 15 HDG | 750                | 600               | 0.52                                                                                             | 1                                                                                          |
| SON 580 15 HDG | 800                | 600               | 0.55                                                                                             | 1                                                                                          |
| SON 590 15 HDG | 900                | 600               | 0.61                                                                                             | 1                                                                                          |
| SON 500 15 HDG | 1000               | 600               | 0.66                                                                                             | 1                                                                                          |
| SON 502 15 HDG | 1200               | 600               | 0.78                                                                                             | 1                                                                                          |

| SON... H50     |                    |                   | 2.0mm                                                                                            |                                                                                            |
|----------------|--------------------|-------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| CODE           | Width<br>a=b<br>mm | Radius<br>R<br>mm | <br>kg<br>1pc | <br>pcs |
| SON 510 20 HDG | 100                | 600               | 0.18                                                                                             | 1                                                                                          |
| SON 515 20 HDG | 150                | 600               | 0.22                                                                                             | 1                                                                                          |
| SON 520 20 HDG | 200                | 600               | 0.26                                                                                             | 1                                                                                          |
| SON 525 20 HDG | 250                | 600               | 0.30                                                                                             | 1                                                                                          |
| SON 530 20 HDG | 300                | 600               | 0.33                                                                                             | 1                                                                                          |
| SON 540 20 HDG | 400                | 600               | 0.41                                                                                             | 1                                                                                          |
| SON 545 20 HDG | 450                | 600               | 0.45                                                                                             | 1                                                                                          |
| SON 550 20 HDG | 500                | 600               | 0.49                                                                                             | 1                                                                                          |
| SON 560 20 HDG | 600                | 600               | 0.57                                                                                             | 1                                                                                          |
| SON 570 20 HDG | 700                | 600               | 0.65                                                                                             | 1                                                                                          |
| SON 575 20 HDG | 750                | 600               | 0.69                                                                                             | 1                                                                                          |
| SON 580 20 HDG | 800                | 600               | 0.73                                                                                             | 1                                                                                          |
| SON 590 20 HDG | 900                | 600               | 0.81                                                                                             | 1                                                                                          |
| SON 500 20 HDG | 1000               | 600               | 0.88                                                                                             | 1                                                                                          |
| SON 502 20 HDG | 1200               | 600               | 1.04                                                                                             | 1                                                                                          |

## RO H50 HDG



## SON H50 HDG



## APPLICATIONS

Cable routing

## MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method

to TS-EN 10346:2011 (PG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0



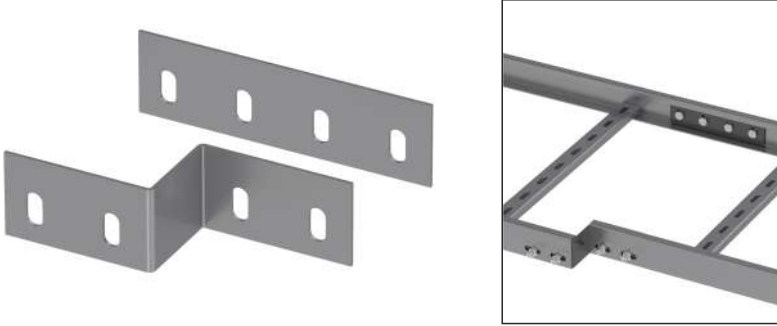
# Cable Ladder Systems of Side Height 50



**MTK**  
MADE IN TURKEY

## Left Reducer Connection (set)

Parçalı Redüksiyon (Sol) - Редукционные планки, левосторонние



To install cable ladder bends use screw sets  
CFS M6 or CFS M8

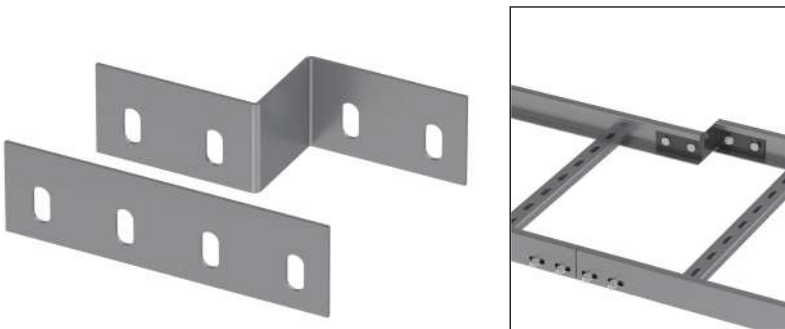
### Hot-Dip Galvanized

| RL... H50     |                      | 1.5mm       |     |
|---------------|----------------------|-------------|-----|
| CODE          | Reduction<br>a<br>mm | KG<br>1 set | pcs |
| RL 505 15 HDG | 50                   | 0.21        | 1   |
| RL 510 15 HDG | 100                  | 0.24        | 1   |
| RL 515 15 HDG | 150                  | 0.27        | 1   |
| RL 520 15 HDG | 200                  | 0.30        | 1   |
| RL 525 15 HDG | 250                  | 0.33        | 1   |
| RL 530 15 HDG | 300                  | 0.36        | 1   |
| RL 535 15 HDG | 350                  | 0.39        | 1   |
| RL 540 15 HDG | 400                  | 0.42        | 1   |
| RL 545 15 HDG | 450                  | 0.45        | 1   |
| RL 550 15 HDG | 500                  | 0.48        | 1   |
| RL 555 15 HDG | 550                  | 0.51        | 1   |
| RL 560 15 HDG | 600                  | 0.53        | 1   |
| RL 565 15 HDG | 650                  | 0.56        | 1   |
| RL 570 15 HDG | 700                  | 0.59        | 1   |
| RL 575 15 HDG | 750                  | 0.62        | 1   |
| RL 580 15 HDG | 800                  | 0.65        | 1   |
| RL 590 15 HDG | 900                  | 0.71        | 1   |

| RL... H50     |                      | 2.0mm       |     |
|---------------|----------------------|-------------|-----|
| CODE          | Reduction<br>a<br>mm | KG<br>1 set | pcs |
| RL 505 20 HDG | 50                   | 0.28        | 1   |
| RL 510 20 HDG | 100                  | 0.32        | 1   |
| RL 515 20 HDG | 150                  | 0.36        | 1   |
| RL 520 20 HDG | 200                  | 0.40        | 1   |
| RL 525 20 HDG | 250                  | 0.44        | 1   |
| RL 530 20 HDG | 300                  | 0.48        | 1   |
| RL 535 20 HDG | 350                  | 0.52        | 1   |
| RL 540 20 HDG | 400                  | 0.55        | 1   |
| RL 545 20 HDG | 450                  | 0.59        | 1   |
| RL 550 20 HDG | 500                  | 0.63        | 1   |
| RL 555 20 HDG | 550                  | 0.67        | 1   |
| RL 560 20 HDG | 600                  | 0.71        | 1   |
| RL 565 20 HDG | 650                  | 0.75        | 1   |
| RL 570 20 HDG | 700                  | 0.79        | 1   |
| RL 575 20 HDG | 750                  | 0.83        | 1   |
| RL 580 20 HDG | 800                  | 0.87        | 1   |
| RL 590 20 HDG | 900                  | 0.95        | 1   |

## Right Reducer Connection (set)

Parçalı Redüksiyon (Sağ) - Редукционные планки, правосторонние



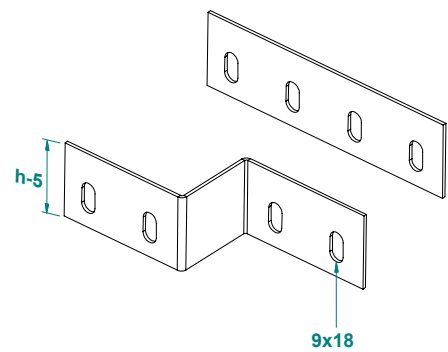
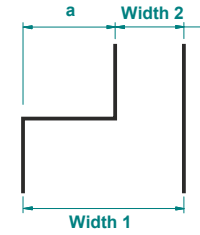
To install cable ladder bends use screw sets  
CFS M6 or CFS M8

### Hot-Dip Galvanized

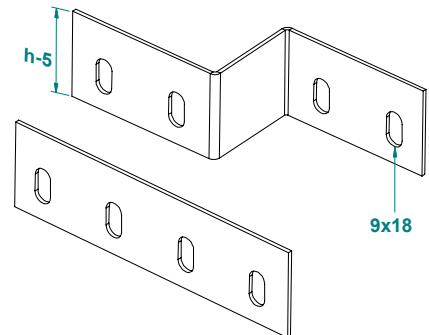
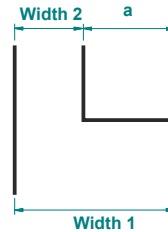
| RG... H50     |                      | 1.5mm       |     |
|---------------|----------------------|-------------|-----|
| CODE          | Reduction<br>a<br>mm | KG<br>1 set | pcs |
| RG 505 15 HDG | 50                   | 0.21        | 1   |
| RG 510 15 HDG | 100                  | 0.24        | 1   |
| RG 515 15 HDG | 150                  | 0.27        | 1   |
| RG 520 15 HDG | 200                  | 0.30        | 1   |
| RG 525 15 HDG | 250                  | 0.33        | 1   |
| RG 530 15 HDG | 300                  | 0.36        | 1   |
| RG 535 15 HDG | 350                  | 0.39        | 1   |
| RG 540 15 HDG | 400                  | 0.42        | 1   |
| RG 545 15 HDG | 450                  | 0.45        | 1   |
| RG 550 15 HDG | 500                  | 0.48        | 1   |
| RG 555 15 HDG | 550                  | 0.51        | 1   |
| RG 560 15 HDG | 600                  | 0.53        | 1   |
| RG 565 15 HDG | 650                  | 0.56        | 1   |
| RG 570 15 HDG | 700                  | 0.59        | 1   |
| RG 575 15 HDG | 750                  | 0.62        | 1   |
| RG 580 15 HDG | 800                  | 0.65        | 1   |
| RG 590 15 HDG | 900                  | 0.71        | 1   |

| RG... H50     |                      | 2.0mm       |     |
|---------------|----------------------|-------------|-----|
| CODE          | Reduction<br>a<br>mm | KG<br>1 set | pcs |
| RG 505 20 HDG | 50                   | 0.28        | 1   |
| RG 510 20 HDG | 100                  | 0.32        | 1   |
| RG 515 20 HDG | 150                  | 0.36        | 1   |
| RG 520 20 HDG | 200                  | 0.40        | 1   |
| RG 525 20 HDG | 250                  | 0.44        | 1   |
| RG 530 20 HDG | 300                  | 0.48        | 1   |
| RG 535 20 HDG | 350                  | 0.52        | 1   |
| RG 540 20 HDG | 400                  | 0.55        | 1   |
| RG 545 20 HDG | 450                  | 0.59        | 1   |
| RG 550 20 HDG | 500                  | 0.63        | 1   |
| RG 555 20 HDG | 550                  | 0.67        | 1   |
| RG 560 20 HDG | 600                  | 0.71        | 1   |
| RG 565 20 HDG | 650                  | 0.75        | 1   |
| RG 570 20 HDG | 700                  | 0.79        | 1   |
| RG 575 20 HDG | 750                  | 0.83        | 1   |
| RG 580 20 HDG | 800                  | 0.87        | 1   |
| RG 590 20 HDG | 900                  | 0.95        | 1   |

## RL H50 HDG



## RG H50 HDG



## APPLICATIONS

Cable routing

## MATERIAL

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

Available finishes:

Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 1.5 2.0

## Adjustable Vertical Connector

Dikey Seviye Degistirme Eki - Шарнирный соединитель



BDD 250

BDD 350

### Hot-Dip Galvanized

To install cable ladder bends use screw sets CFS M6 or CFS M8

| BDD 2 ... H50  |                   |             |     | 1.5mm | BDD 3 ... H50  |                   |             |     | 1.5mm |
|----------------|-------------------|-------------|-----|-------|----------------|-------------------|-------------|-----|-------|
| CODE           | Length<br>L<br>mm | KG<br>ad/pc | pcs |       | CODE           | Length<br>L<br>mm | KG<br>ad/pc | pcs |       |
| BDD 250 15 HDG | 250               | 0.25        | 1   |       | BDD 350 15 HDG | 250               | 0.29        | 1   |       |
|                |                   |             |     | 2.0mm |                |                   |             |     | 2.0mm |
| BDD 250 20 HDG | 250               | 0.33        | 1   |       | BDD 350 20 HDG | 250               | 0.38        | 1   |       |
|                |                   |             |     | 2.5mm |                |                   |             |     | 2.5mm |
| BDD 250 25 HDG | 250               | 0.41        | 1   |       | BDD 350 25 HDG | 250               | 0.48        | 1   |       |

## Adjustable Horizontal Connector - Long Type

Yatay seviye degistirme eki - Uzun - Угловой соединитель - длинный



BYD 250

BYD 350

### Pre - Galvanized

To install cable ladder bends use screw sets CFS M6 or CFS M8

| BYD 2 ... H50  |                   |          |     | 1.5mm | BYD 3 ... H50  |                   |          |     | 1.5mm |
|----------------|-------------------|----------|-----|-------|----------------|-------------------|----------|-----|-------|
| CODE           | Length<br>L<br>mm | KG<br>1m | pcs |       | CODE           | Length<br>L<br>mm | KG<br>1m | pcs |       |
| BYD 250 15 HDG | 175               | 0.14     | 1   |       | BYD 350 15 HDG | 175               | 0.16     | 1   |       |
|                |                   |          |     | 2.0mm |                |                   |          |     | 2.0mm |
| BYD 250 20 HDG | 175               | 0.18     | 1   |       | BYD 350 20 HDG | 175               | 0.21     | 1   |       |
|                |                   |          |     | 2.5mm |                |                   |          |     | 2.5mm |
| BYD 250 25 HDG | 175               | 0.23     | 1   |       | BYD 350 25 HDG | 175               | 0.26     | 1   |       |

## Seperator

Seperator - Перегородка



SEP 135

SEP 235

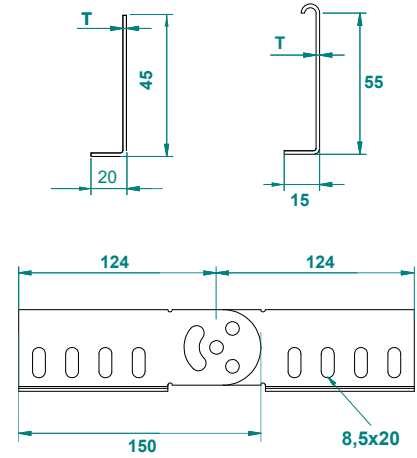
### Pre - Galvanized

To install cable ladder bends use screw sets CFS M6 or CFS M8

| SEP 1 ... H35  |                   |                   |          | 1.0mm | SEP 2 ... H35  |                   |                   |          | 1.0mm |
|----------------|-------------------|-------------------|----------|-------|----------------|-------------------|-------------------|----------|-------|
| CODE           | Height<br>H<br>mm | Length<br>L<br>mm | KG<br>1m | pcs   | CODE           | Height<br>H<br>mm | Length<br>L<br>mm | KG<br>1m | pcs   |
| SEP 135 10 HDG | 35                | 3000              | 0.44     | 1     | SEP 235 10 HDG | 35                | 3000              | 0.52     | 1     |
|                |                   |                   |          | 1.5mm |                |                   |                   |          | 1.5mm |
| SEP 135 15 HDG | 35                | 3000              | 0.65     | 1     | SEP 235 15 HDG | 35                | 3000              | 0.77     | 1     |
|                |                   |                   |          | 2.0mm |                |                   |                   |          | 2.0mm |
| SEP 135 20 HDG | 35                | 3000              | 0.87     | 1     | SEP 235 20 HDG | 35                | 3000              | 1.03     | 1     |

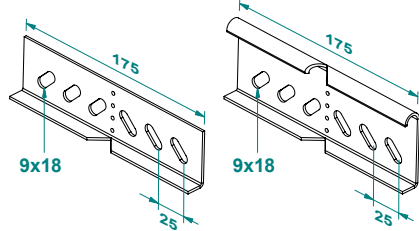
BDD 250

BDD 350



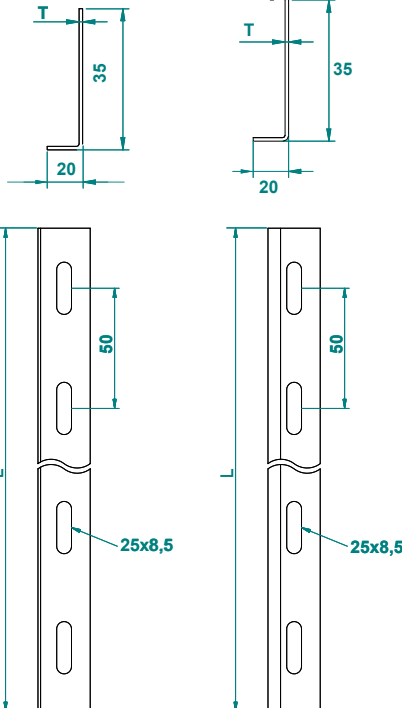
BYD2 H50 HDG

BYD3 H50 HDG



SEP 1 H35 HDG

SEP 2 H35 HDG



### APPLICATIONS

Cable routing

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Thickn. (ga) [mm]: 1.5 2.0