

| type number     |                 | for<br>width<br>of<br>cable<br>tray | for<br>height<br>of<br>cable<br>tray | B   | thickness<br>of metal<br>sheet | weight |      | amount of<br>bolts for<br>connection |
|-----------------|-----------------|-------------------------------------|--------------------------------------|-----|--------------------------------|--------|------|--------------------------------------|
|                 |                 |                                     |                                      |     |                                | _S     | _F   |                                      |
| KO 90X35X50_S   | KO 90X35X50_F   | 35                                  | 50                                   | 220 | 0,8                            | 0,35   | 0,41 | 8                                    |
| KO 90X35X75_S   | KO 90X35X75_F   | 35                                  | 75                                   | 220 | 0,8                            | 0,40   | 0,47 | 8                                    |
| KO 90X35X100_S  | KO 90X35X100_F  | 35                                  | 100                                  | 220 | 0,8                            | 0,45   | 0,53 | 8                                    |
| KO 90X35X150_S  | KO 90X35X150_F  | 35                                  | 150                                  | 220 | 0,8                            | 0,55   | 0,64 | 8                                    |
| KO 90X35X200_S  | KO 90X35X200_F  | 35                                  | 200                                  | 220 | 1,0                            | 0,75   | 0,87 | 10                                   |
| KO 90X35X300_S  | KO 90X35X300_F  | 35                                  | 300                                  | 220 | 1,0                            | 0,88   | 1,02 | 10                                   |
| KO 90X35X400_S  | KO 90X35X400_F  | 35                                  | 400                                  | 220 | 1,0                            | 1,01   | 1,17 | 12                                   |
| KO 90X35X500_S  | KO 90X35X500_F  | 35                                  | 500                                  | 220 | 1,0                            | 1,26   | 1,47 | 12                                   |
| KO 90X35X600_S  | KO 90X35X600_F  | 35                                  | 600                                  | 220 | 1,0                            | 1,51   | 1,75 | 12                                   |
| KO 90X60X50_S   | KO 90X60X50_F   | 60                                  | 50                                   | 245 | 0,8                            | 0,47   | 0,55 | 8                                    |
| KO 90X60X75_S   | KO 90X60X75_F   | 60                                  | 75                                   | 245 | 0,8                            | 0,52   | 0,61 | 8                                    |
| KO 90X60X100_S  | KO 90X60X100_F  | 60                                  | 100                                  | 245 | 0,8                            | 0,57   | 0,66 | 8                                    |
| KO 90X60X150_S  | KO 90X60X150_F  | 60                                  | 150                                  | 245 | 0,8                            | 0,67   | 0,78 | 8                                    |
| KO 90X60X200_S  | KO 90X60X200_F  | 60                                  | 200                                  | 245 | 1,0                            | 0,87   | 1,01 | 10                                   |
| KO 90X60X300_S  | KO 90X60X300_F  | 60                                  | 300                                  | 245 | 1,0                            | 1,13   | 1,31 | 10                                   |
| KO 90X60X400_S  | KO 90X60X400_F  | 60                                  | 400                                  | 245 | 1,0                            | 1,38   | 1,61 | 12                                   |
| KO 90X60X500_S  | KO 90X60X500_F  | 60                                  | 500                                  | 245 | 1,0                            | 1,63   | 1,89 | 12                                   |
| KO 90X60X600_S  | KO 90X60X600_F  | 60                                  | 600                                  | 245 | 1,2                            | 2,19   | 2,55 | 12                                   |
| KO 90X85X100_S  | KO 90X85X100_F  | 85                                  | 100                                  | 270 | 0,8                            | 0,71   | 0,82 | 16                                   |
| KO 90X85X150_S  | KO 90X85X150_F  | 85                                  | 150                                  | 270 | 0,8                            | 0,81   | 0,93 | 16                                   |
| KO 90X85X200_S  | KO 90X85X200_F  | 85                                  | 200                                  | 270 | 1,0                            | 1,01   | 1,17 | 18                                   |
| KO 90X85X300_S  | KO 90X85X300_F  | 85                                  | 300                                  | 270 | 1,0                            | 1,26   | 1,46 | 18                                   |
| KO 90X85X400_S  | KO 90X85X400_F  | 85                                  | 400                                  | 270 | 1,0                            | 1,52   | 1,76 | 20                                   |
| KO 90X85X500_S  | KO 90X85X500_F  | 85                                  | 500                                  | 270 | 1,0                            | 1,77   | 2,05 | 20                                   |
| KO 90X85X600_S  | KO 90X85X600_F  | 85                                  | 600                                  | 270 | 1,2                            | 2,33   | 2,70 | 20                                   |
| KO 90X110X150_S | KO 90X110X150_F | 110                                 | 150                                  | 295 | 0,8                            | 0,95   | 1,01 | 16                                   |
| KO 90X110X200_S | KO 90X110X200_F | 110                                 | 200                                  | 295 | 1,0                            | 1,15   | 1,34 | 18                                   |
| KO 90X110X300_S | KO 90X110X300_F | 110                                 | 300                                  | 295 | 1,0                            | 1,28   | 1,49 | 18                                   |
| KO 90X110X400_S | KO 90X110X400_F | 110                                 | 400                                  | 295 | 1,0                            | 1,41   | 1,63 | 20                                   |
| KO 90X110X500_S | KO 90X110X500_F | 110                                 | 500                                  | 295 | 1,0                            | 1,67   | 1,93 | 20                                   |
| KO 90X110X600_S | KO 90X110X600_F | 110                                 | 600                                  | 295 | 1,2                            | 1,91   | 2,22 | 20                                   |

product description: The low elbow is designed for the transition between a horizontal and sloping (vertical) cable tray. The elbow is possible used in combination with cable ladders.

To fix the connection use the bolt NSM 6X10. To protect the cables, the bolt head is inside the cable tray.

A bolt with a GMT surface finish is used for a tray with an F surface finish.

These items can also be ordered in a varnished version.

surface finish: S - Pre-Galvanized, zinc-layer 13 - 27 µm  
F - Hot Dip Galvanized according to EN ISO 1461, zinc-layer 45 µm (min. 35 µm)

sales amount: á 1 pc

certification: EN 61537:02

storage: EN 60721-3-1

