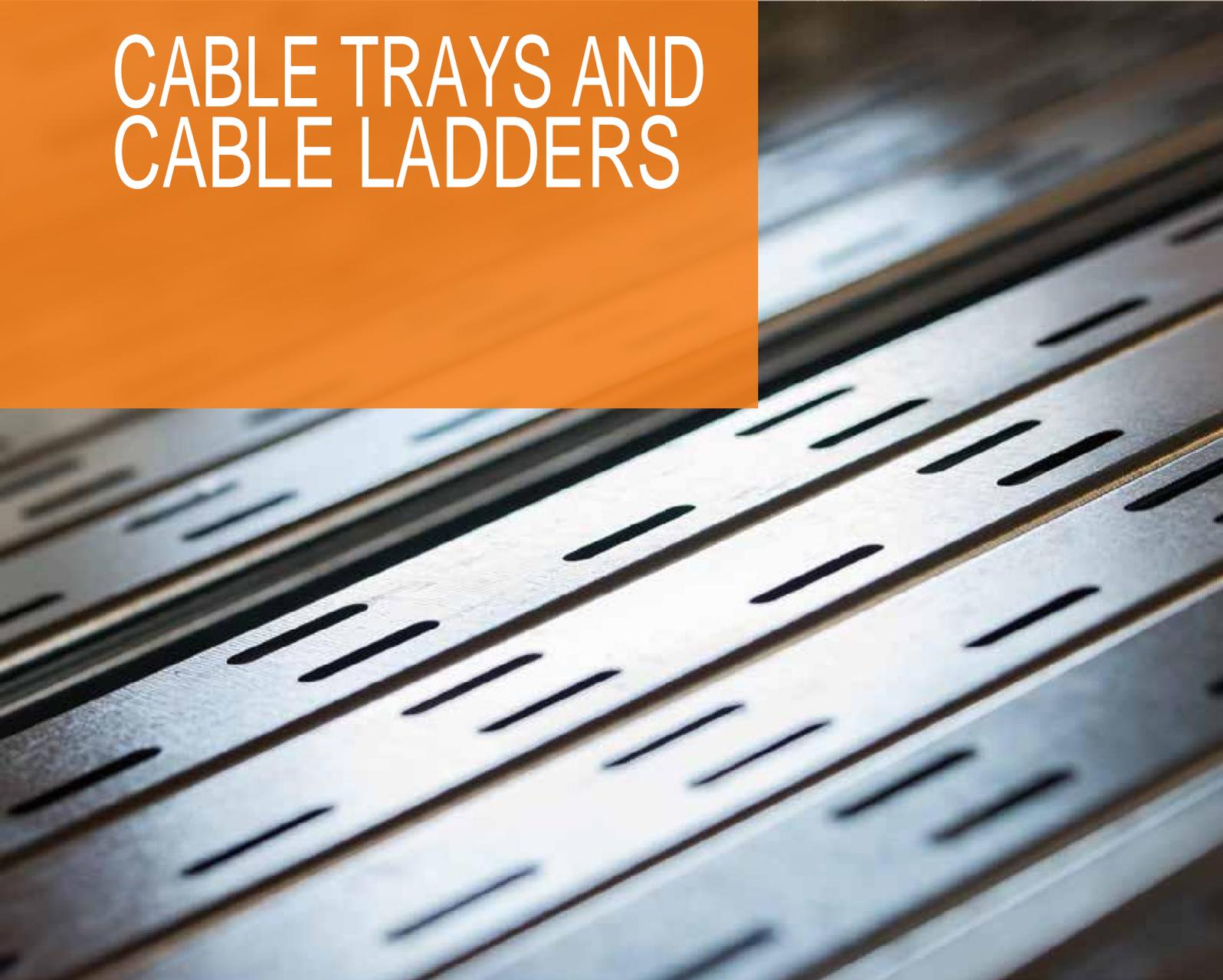




The power of our knowledge,  
is superior to the forces  
of nature.

# CABLE TRAYS AND CABLE LADDERS





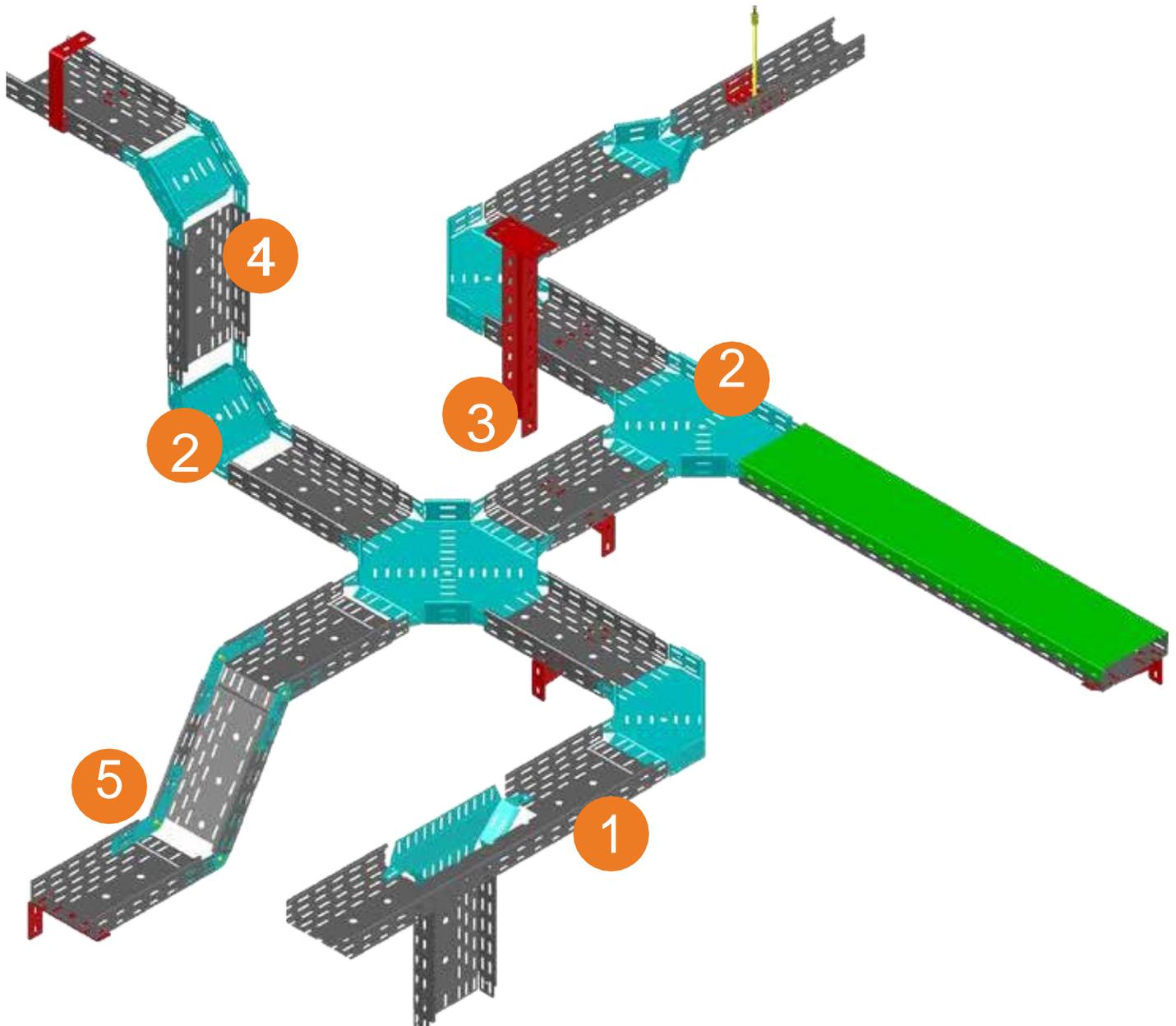
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<b>09 – NKP Brackets for cable trays and ladders</b> .....	<b>77</b>
The brackets for cable trays and cable ladders are designed for mounting cable paths to the wall, ceiling or floor.	
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PPKP mounting accessories for cable trays are intended for the fusion of cable trays and cable ladders, the attachment of cable trays and cable ladders to the brackets and attachment of the brackets to the wall or ceiling.	



Quality. Flexibility. Soundness.



# Cable trays and Cable Ladders



1	KP cable trays	page 16
2	PKP connecting elements of cable trays	page 29
3	NPK support elements of cable trays and cable ladders	page 77
4	KPA cable trays made of aluminium	page 60
5	PPKP mounting kit for cable trays and cable ladders	page 89



# Examples of installation

## INSTALLATION OF CABLE TRAYS ONTO THE CEILING

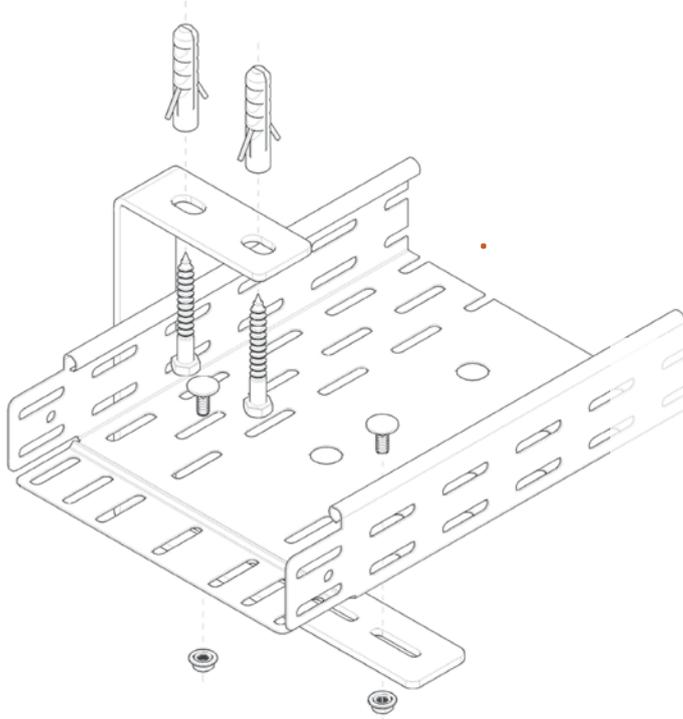


FIGURE 1: Example of the installation of the cable tray onto the ceiling with the NKP-VNU bracket

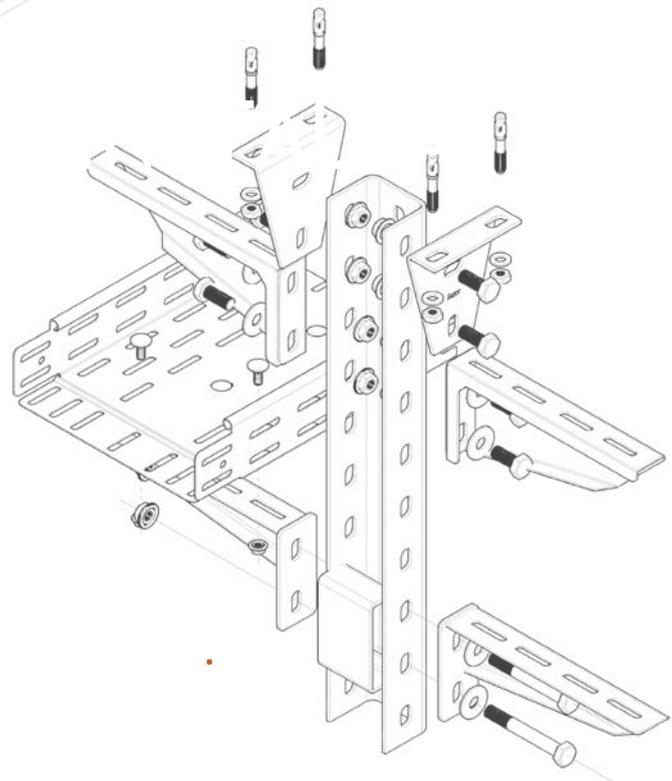


FIGURE 2: Example of the installation of the cable tray onto the ceiling with the NKP-SNU + NKP-SNP bracket

INSTALLATION OF CABLE TRAYS ONTO THE CEILING

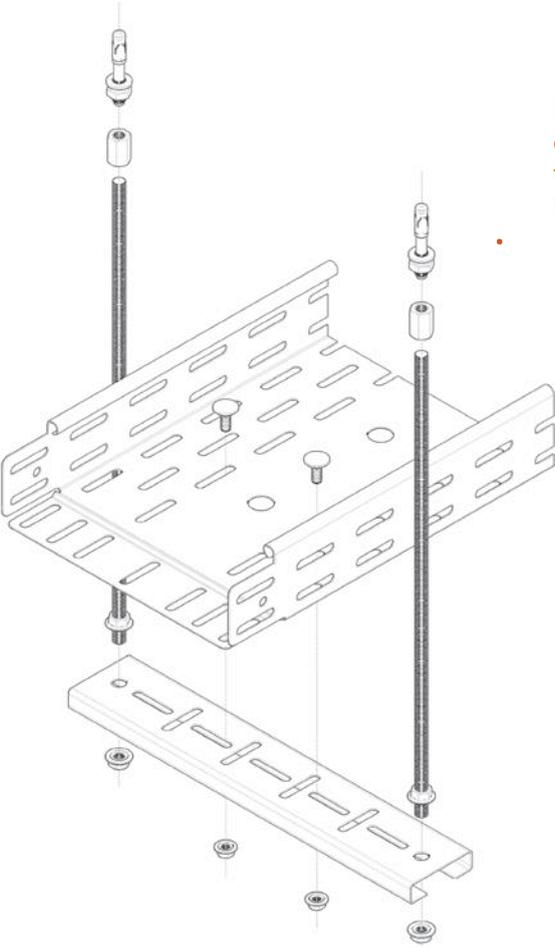


FIGURE 3: Example of the installation of the cable tray onto the ceiling with threaded rod and the NKP-PL profile or NKP-VN hangingbracket

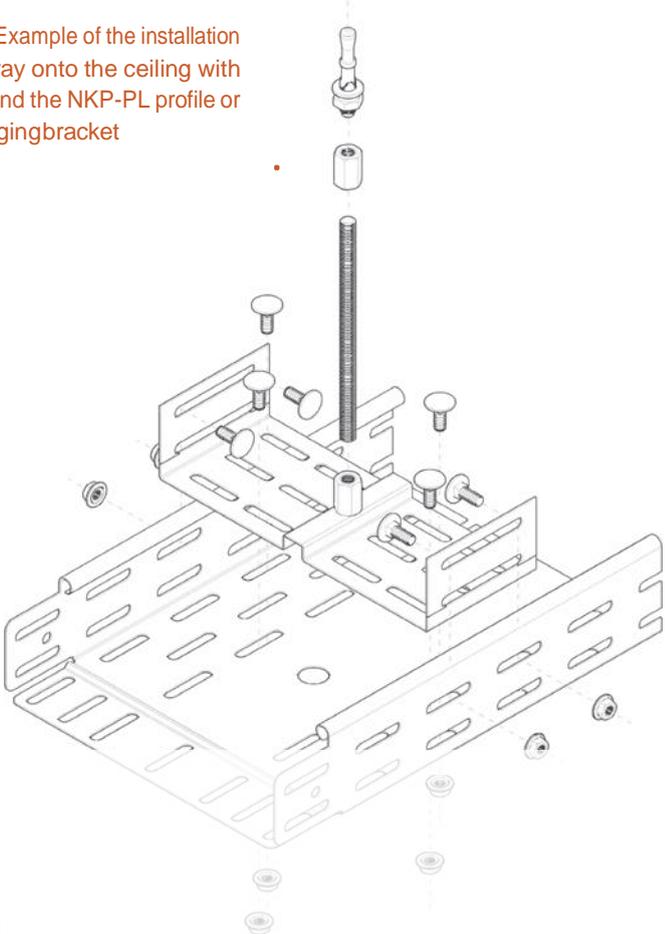
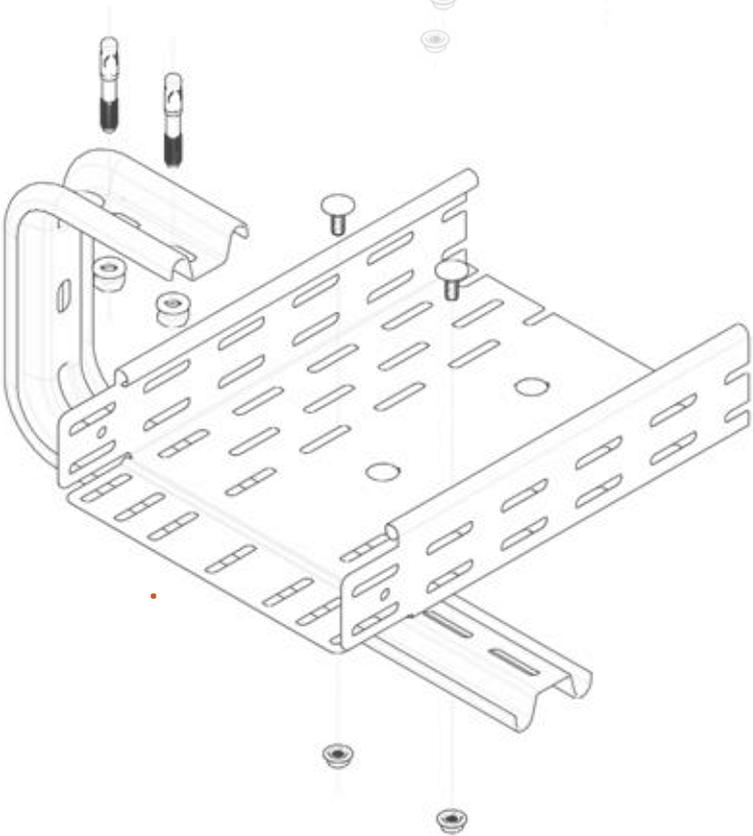


FIGURE 4: Example of the installation of the cable tray onto the ceiling with the NKP-VNU/OMEGA hangingbracket



INSTALLATION OF CABLE TRAYS ONTO A WALL

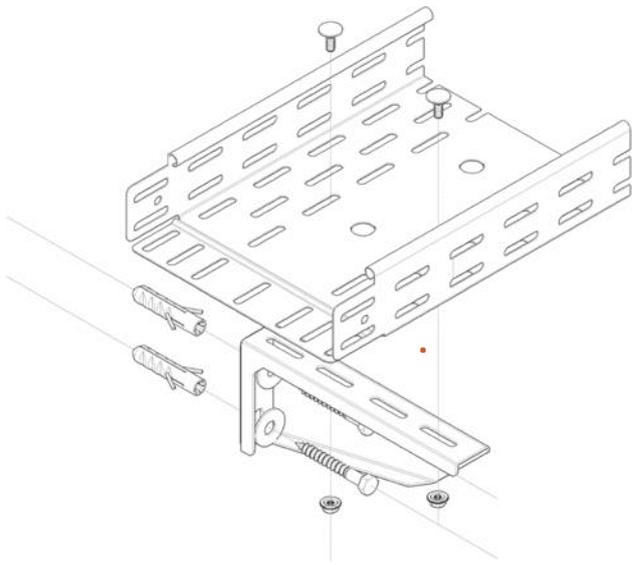


FIGURE 5: Example of the installation of the cable tray onto the wall with the curved SNT wall bracket or welded SNV bracket

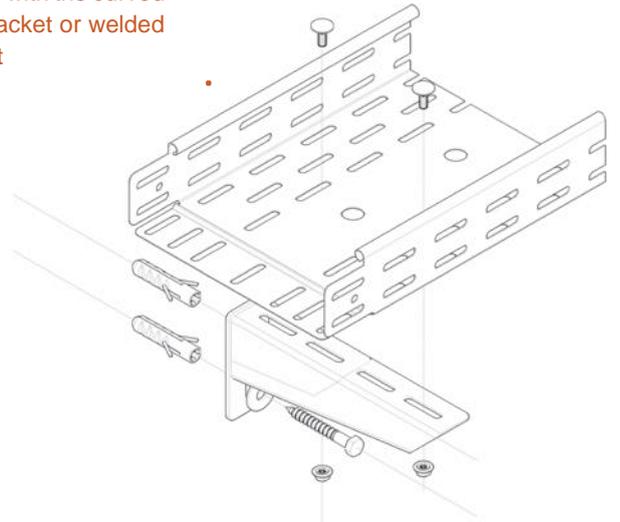


FIGURE 6: Example of the installation of the cable tray with the curved SNL wall bracket

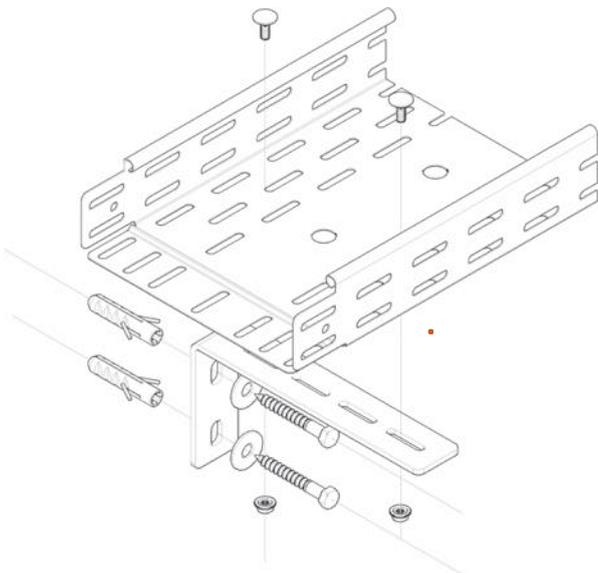
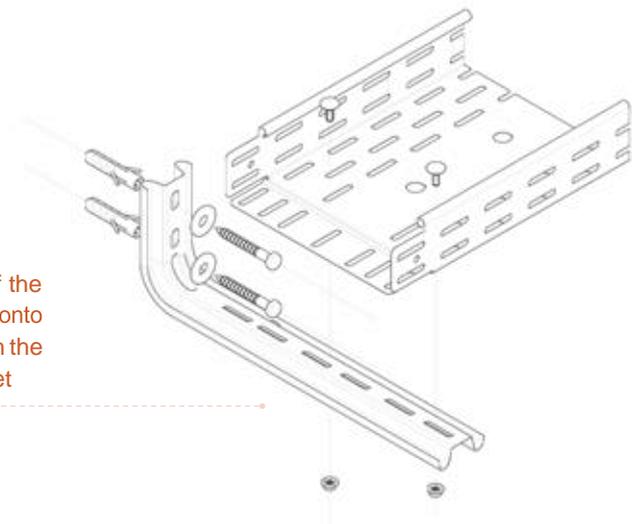
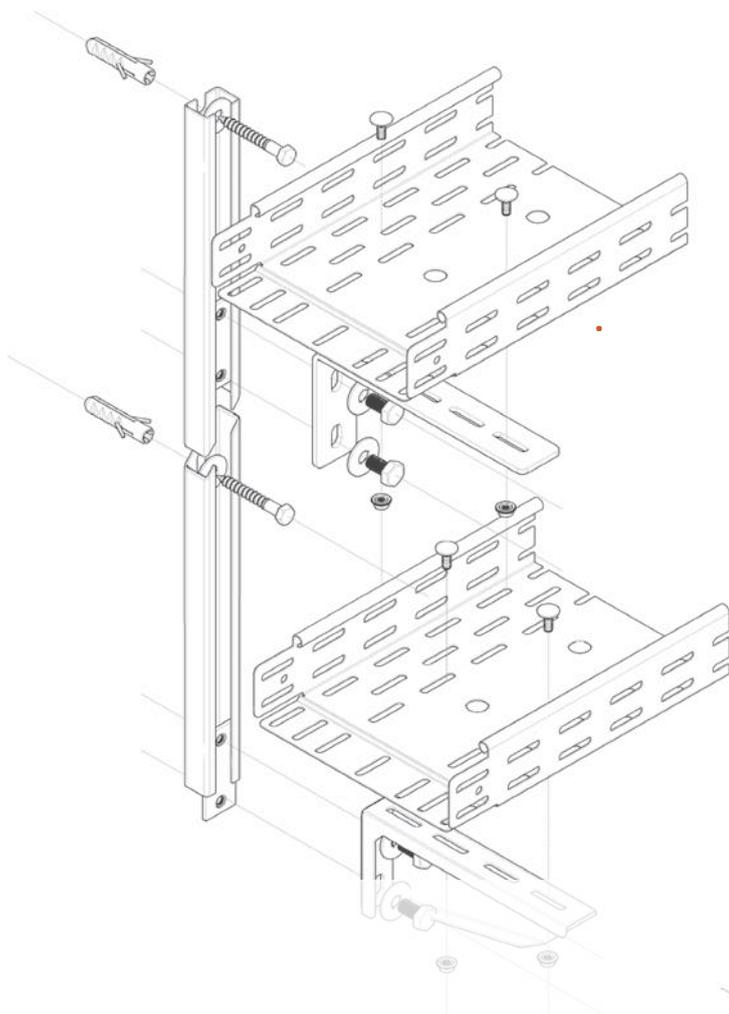


FIGURE 7: Example of the installation of the cable tray onto the wall of the building with the NKP-SNL/OMEGA bracket



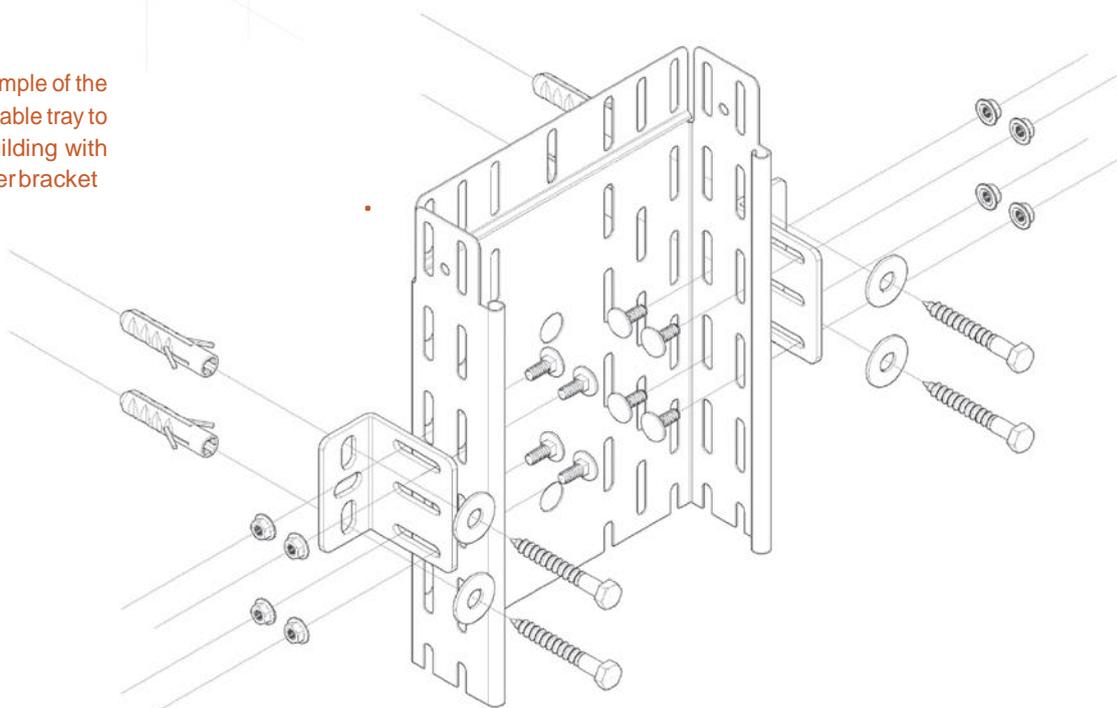


## INSTALLATION OF CABLE TRAYS ONTO A WALL



**FIGURE 8:** Example of the installation of the cable tray to the wall of the building with the NKP-UL load-bearing profile

**FIGURE 9:** Example of the installation of the cable tray to the wall of the building with the NKP-NK corner bracket





## INSTALLATION OF CABLE TRAYS

FIGURE 10: Example of the transition between the shelves of various widths with the help of the PKP-ZRE "Z" reduction element

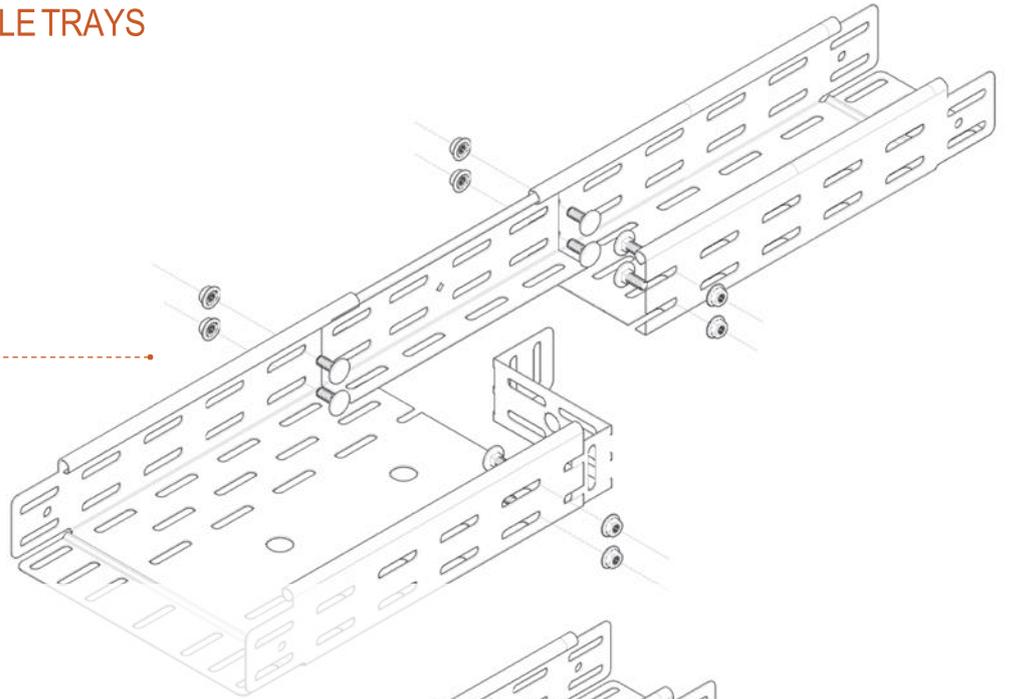


FIGURE 11: Example of the transition between the shelves of various widths with the help of the PKP-REL or PKP-RED right or left reduction element

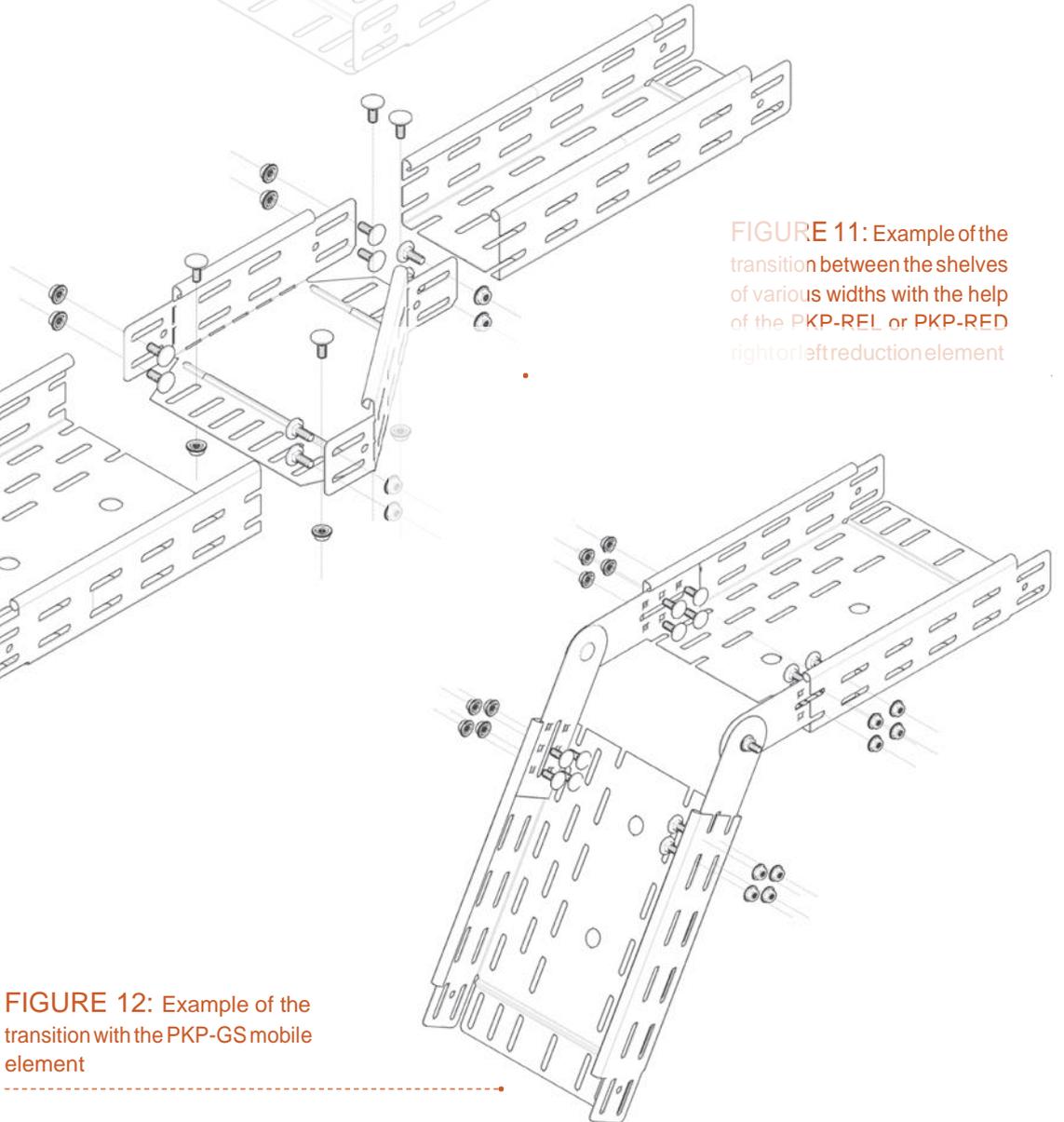


FIGURE 12: Example of the transition with the PKP-GS mobile element

INSTALLATION OF CABLE TRAYS

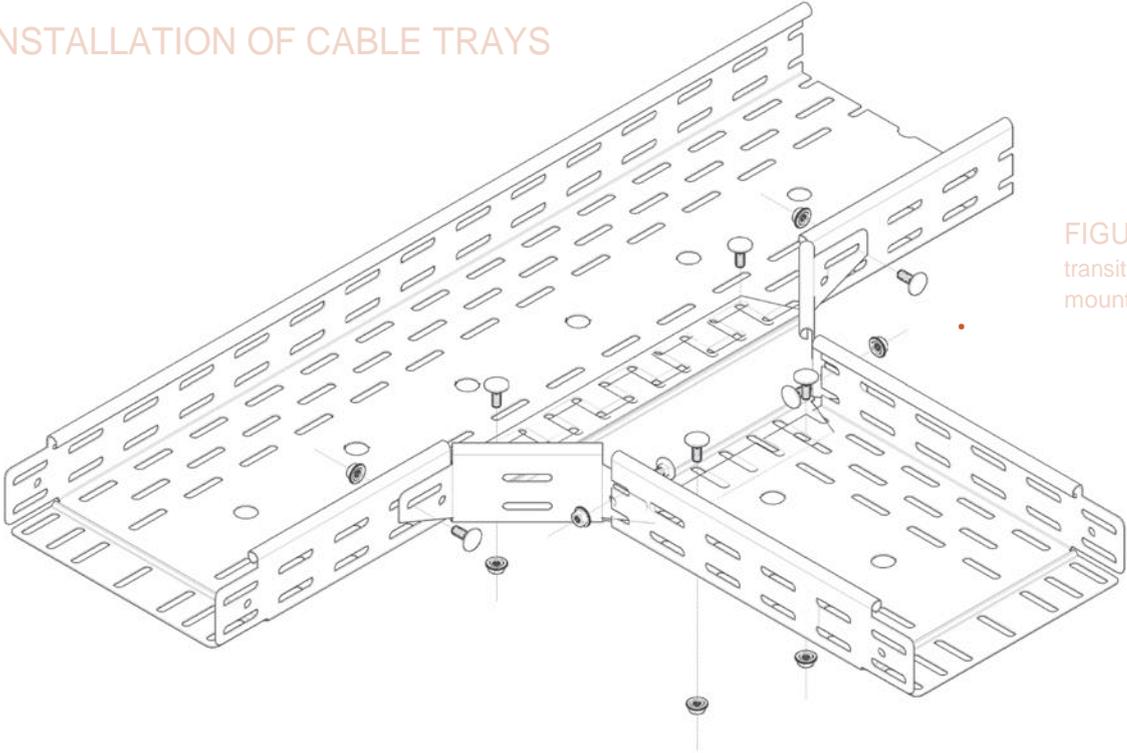
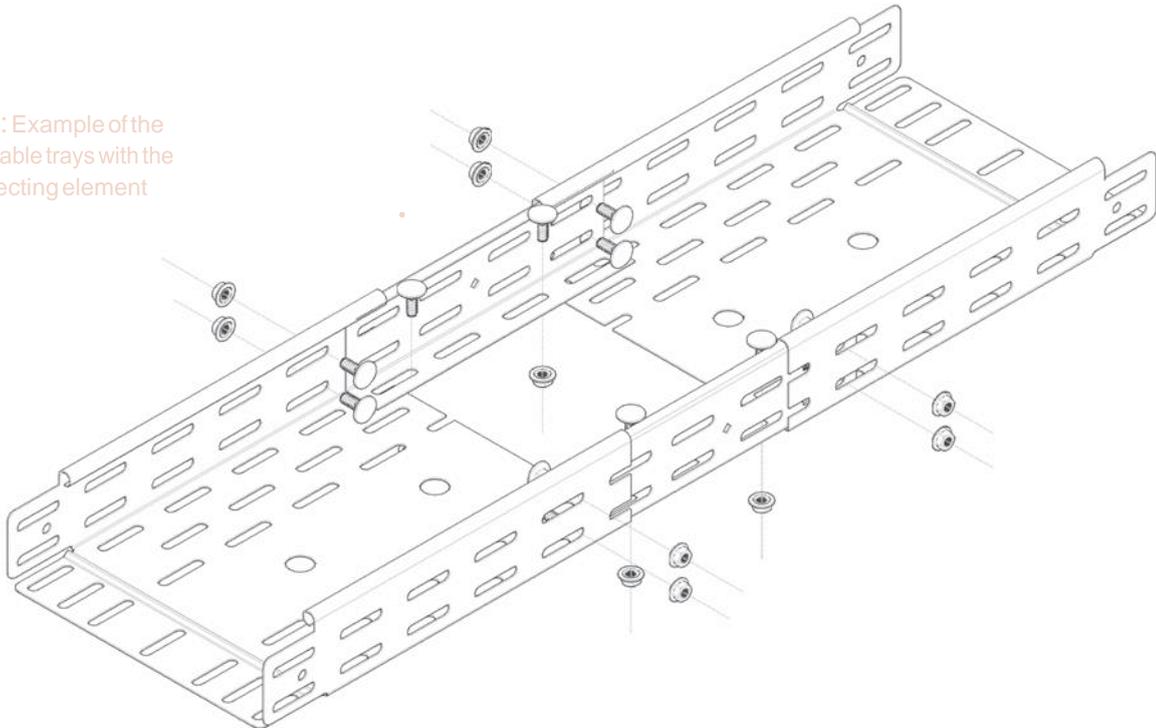


FIGURE 13: Example of the transition with the PKP-OE side mounting fork

FIGURE 14: Example of the connection of cable trays with the PKP-FS connecting element





## INSTALLATION OF CABLE LADDERS

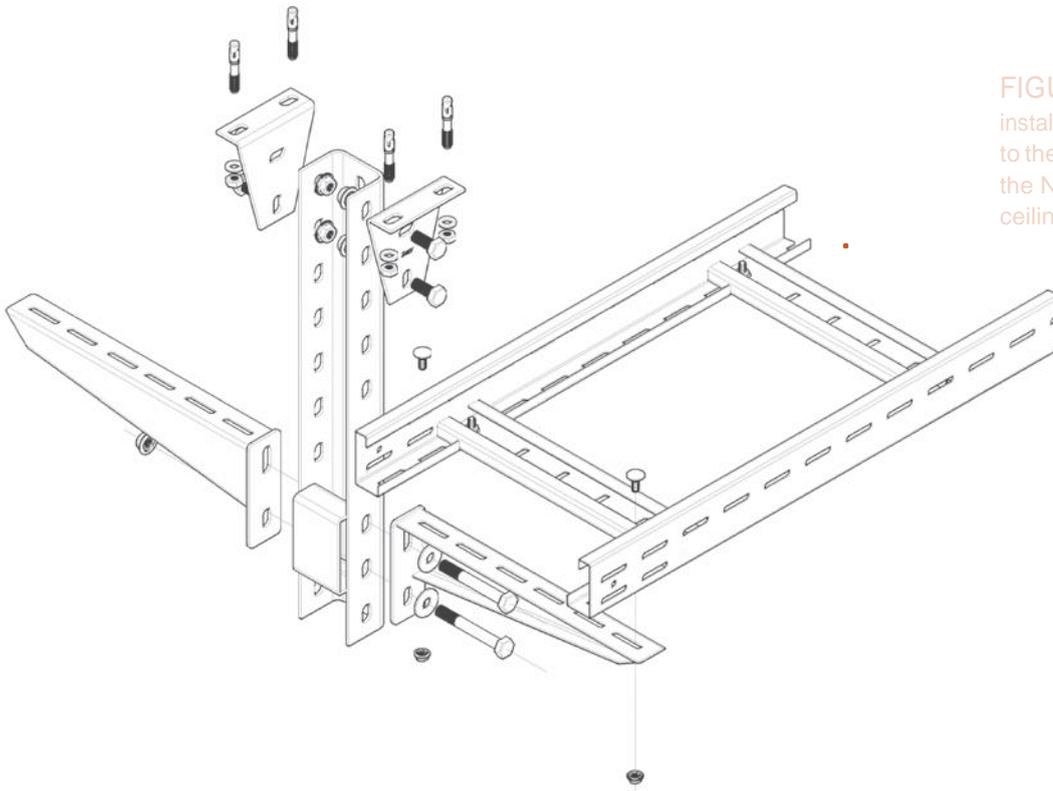
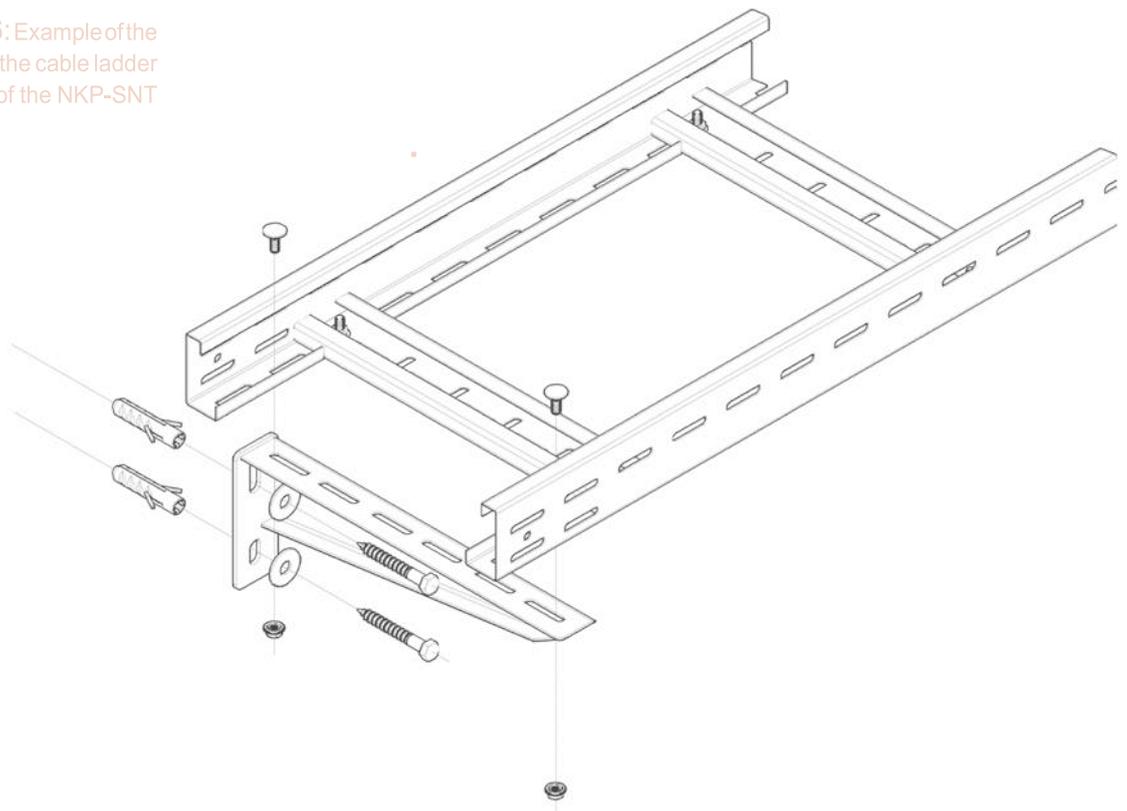


FIGURE 15: Example of the installation of the cable ladder to the ceiling with the help of the NKP-SNU + NKP-SNP ceiling bracket

FIGURE 16: Example of the installation of the cable ladder with the help of the NKP-SNT wall bracket





## INSTALLATION OF CABLE LADDERS

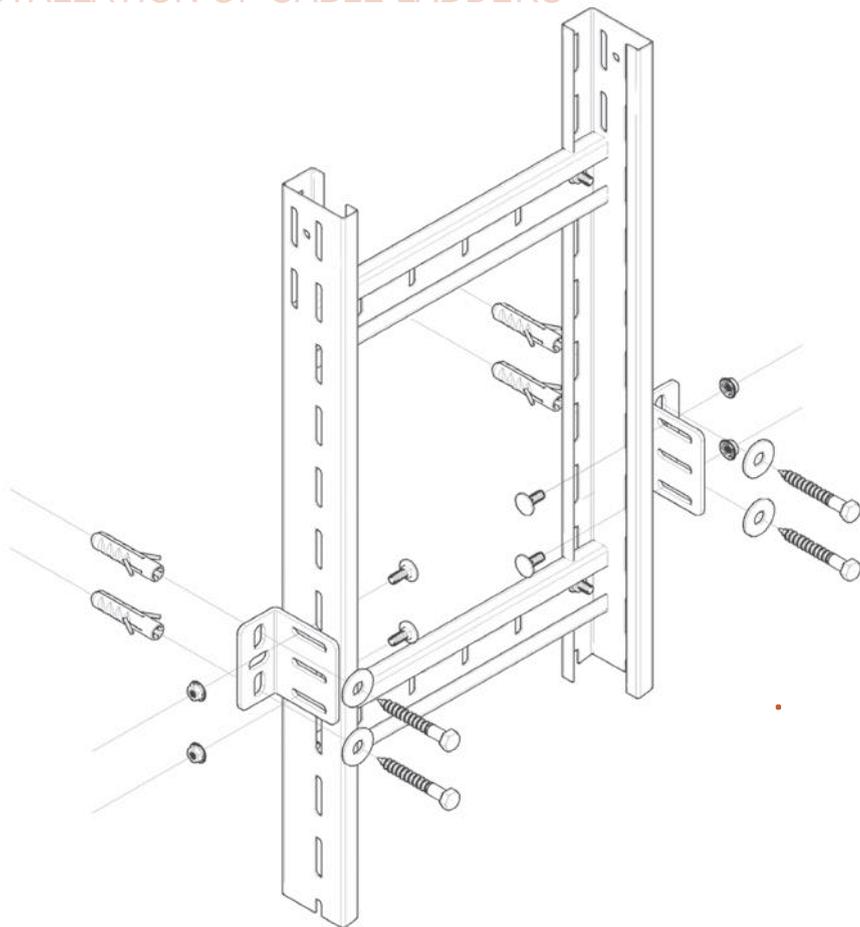
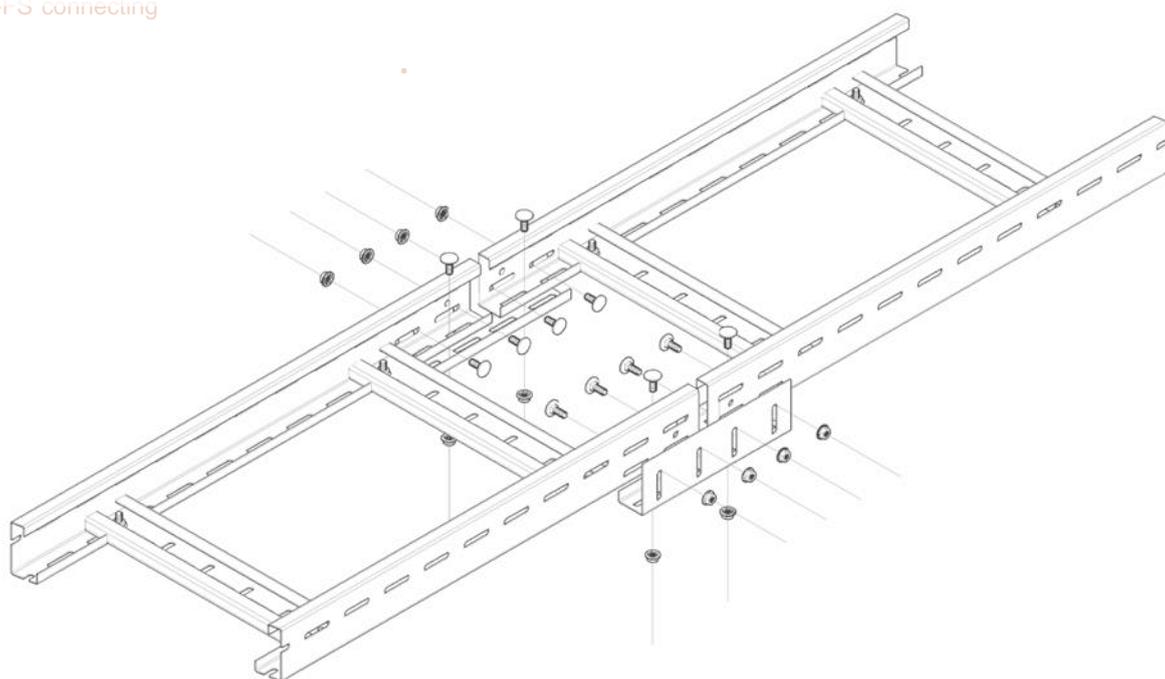


FIGURE 17: Example of the installation of the cable ladder to the wall of the building with the help of the NKP-NK corner bracket

FIGURE 18: Creation of the connection of two cable ladders with the PKL-FS connecting element





## INSTALLATION OF CABLE LADDERS

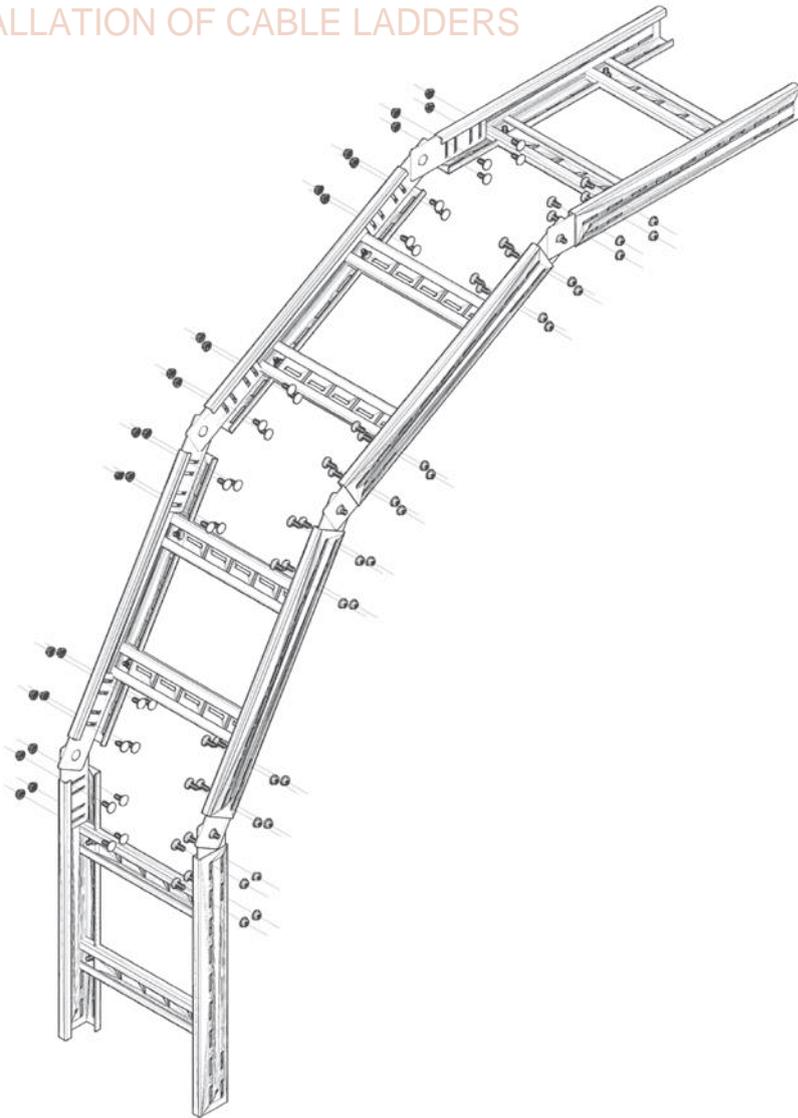
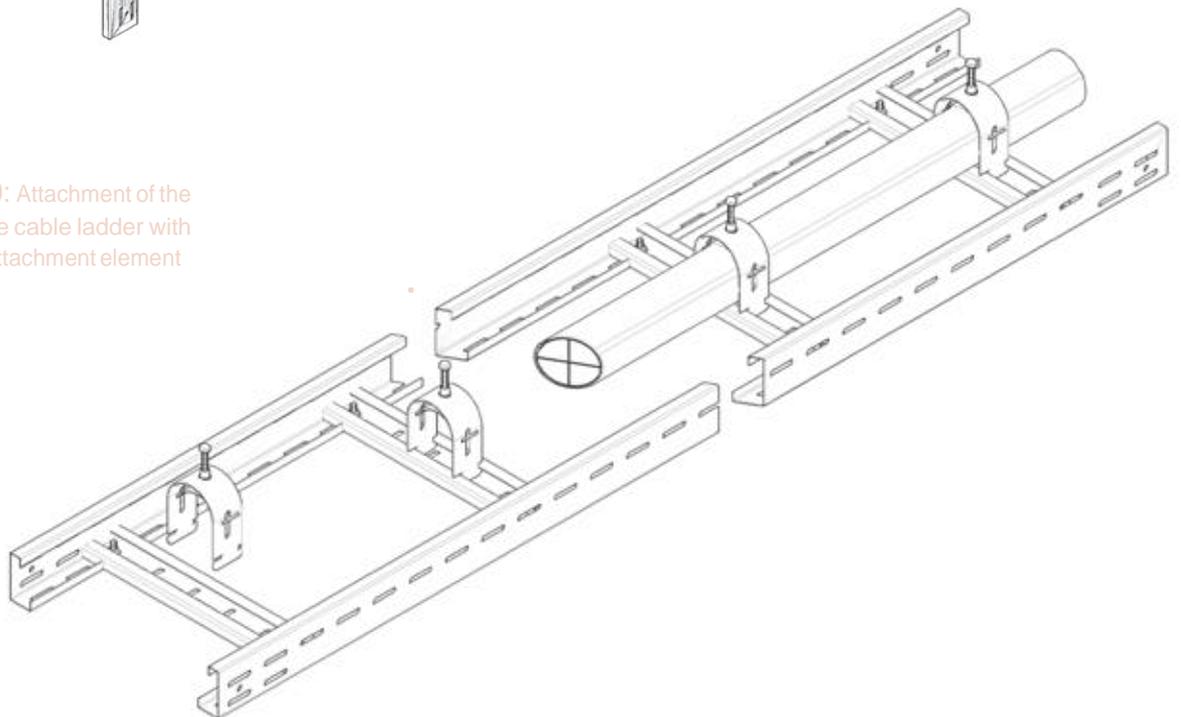


FIGURE 19: Creation of the mobile transition of the PKL-ZNK cable ladder

FIGURE 20: Attachment of the cable onto the cable ladder with the PKL-OB attachment element





# 01 - KP Cable trays

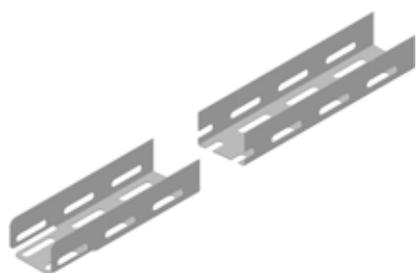
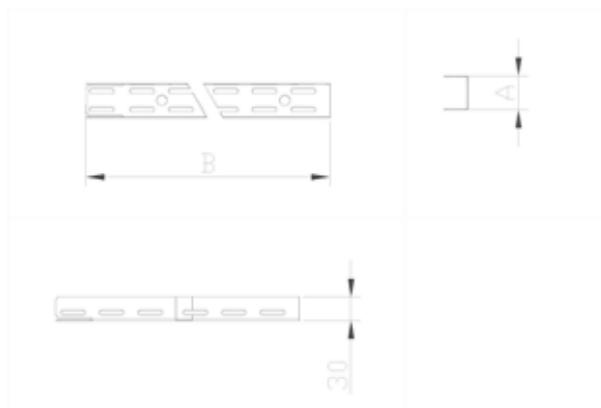
Cable trays are intended for the construction of cable paths in surface cable laying.

<b>KP 30/-</b>	<b>Cable trays; L=2000 - 3000 mm; H=30 mm; T=0,6-0,8 mm</b>	<b>Class: N</b>
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Cable trays of **30mm** in height and 50 mm in width, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **2,0 m** or **3,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
<b>KP 30/50</b>	FeZn	50	2000	88700107
<b>KP 30/50</b>	Rf	50	2000	88700207
<b>KP 30/50</b>	FeZn-H	50	2000	88700607

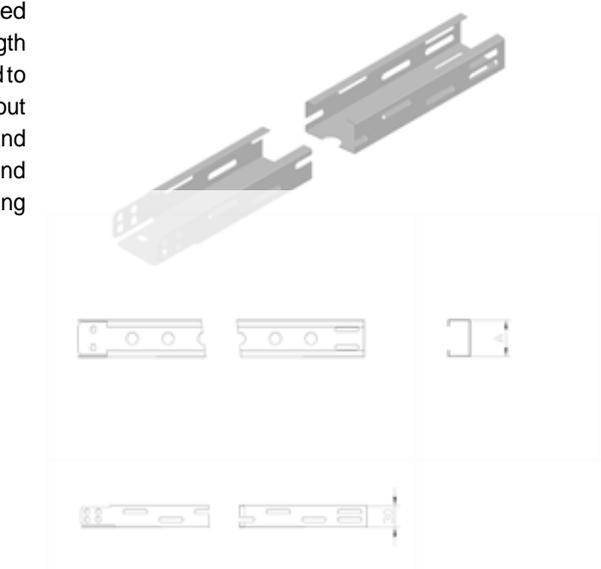
item	material	A (mm)	B (mm)	Part No.
<b>KP 30/50</b>	FeZn	50	3000	88700110



<b>KP 30/- C</b>	<b>Cable trays; L=2000 mm; H=30 mm; T=0,6 mm</b>	<b>Class: N</b>
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Cable trays with an edge of **30 mm** in height and 50 mm in width, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **2,0 m**. Other lengths upon request. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts. Mounting with the **NKP-VN2M8 50** hanging bracket and the M8 threaded rod is most suitable. Appropriate for lightweight loads, e.g. for marking parking spaces in parking garages.

item	material	A (mm)	B (mm)	Part No.
<b>KP 30/50</b>	FeZn	50	2000	88725011



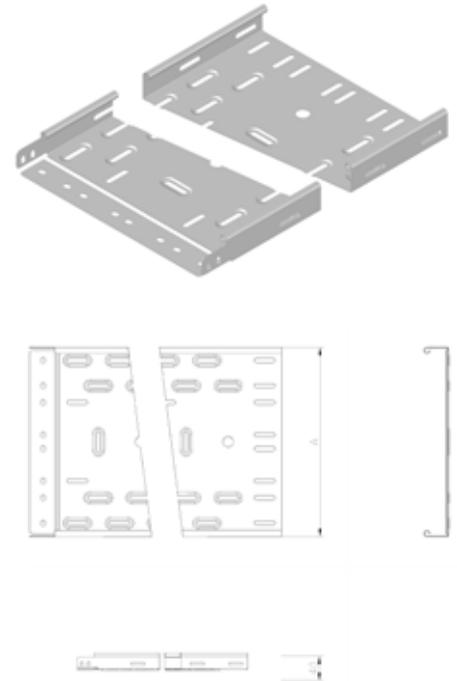
<b>KP 40/-</b>	<b>Cable trays; L=3000 mm; H=40 mm; T=0,6-0,8 mm</b>	<b>Class: N</b>
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Cable trays of **40 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
<b>KP 40/50</b>	FeZn	50	3000	88726010
<b>KP 40/100</b>	FeZn	100	3000	88720031
<b>KP 40/200</b>	FeZn	200	3000	88720032
<b>KP 40/300</b>	FeZn	300	3000	88720033
<b>KP 40/400</b>	FeZn	400	3000	88720034
<b>KP 40/500</b>	FeZn	500	3000	88720035
<b>KP 40/600</b>	FeZn	600	3000	88720036

item	material	A (mm)	B (mm)	Part No.
<b>KP 40/50</b>	Rf	50	3000	88722030
<b>KP 40/100</b>	Rf	100	3000	88722031
<b>KP 40/200</b>	Rf	200	3000	88722032
<b>KP 40/300</b>	Rf	300	3000	88722033
<b>KP 40/400</b>	Rf	400	3000	88722034
<b>KP 40/500</b>	Rf	500	3000	88722035
<b>KP 40/600</b>	Rf	600	3000	88722036

item	material	A (mm)	B (mm)	Part No.
<b>KP 40/50</b>	FeZn-H	50	3000	88726030
<b>KP 40/100</b>	FeZn-H	100	3000	88726031
<b>KP 40/200</b>	FeZn-H	200	3000	88726032
<b>KP 40/300</b>	FeZn-H	300	3000	88726033
<b>KP 40/400</b>	FeZn-H	400	3000	88726034
<b>KP 40/500</b>	FeZn-H	500	3000	88726035
<b>KP 40/600</b>	FeZn-H	600	3000	88726036

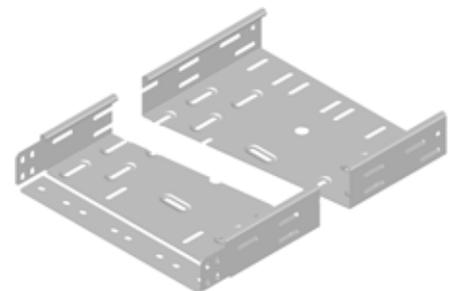


<b>KP 60/-</b>	<b>Cable trays; L=2000 mm; H=60 mm; T=0,6-0,8 mm</b>	<b>Class: N</b>
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Cable trays of **60 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **2,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts.

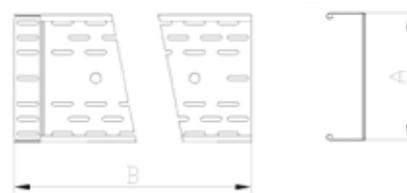
item	material	A (mm)	B (mm)	Part No.
<b>KP 60/50</b>	FeZn	50	2000	88700100
<b>KP 60/100</b>	FeZn	100	2000	88700101
<b>KP 60/150</b>	FeZn	150	2000	88700518
<b>KP 60/200</b>	FeZn	200	2000	88700102
<b>KP 60/300</b>	FeZn	300	2000	88700103
<b>KP 60/400</b>	FeZn	400	2000	88700104
<b>KP 60/500</b>	FeZn	500	2000	88700105
<b>KP 60/600</b>	FeZn	600	2000	88700108

item	material	A (mm)	B (mm)	Part No.
<b>KP 60/50</b>	Rf	50	2000	88700200
<b>KP 60/100</b>	Rf	100	2000	88700201
<b>KP 60/150</b>	Rf	150	2000	88700212
<b>KP 60/200</b>	Rf	200	2000	88700202
<b>KP 60/300</b>	Rf	300	2000	88700203
<b>KP 60/400</b>	Rf	400	2000	88700204
<b>KP 60/500</b>	Rf	500	2000	88700205
<b>KP 60/600</b>	Rf	600	2000	88700211





item	material	A (mm)	B (mm)	Part No.
KP 60/50	FeZn-H	50	2000	88700600
KP 60/100	FeZn-H	100	2000	88700601
KP 60/150	FeZn-H	150	2000	88700612
KP 60/200	FeZn-H	200	2000	88700602
KP 60/300	FeZn-H	300	2000	88700603
KP 60/400	FeZn-H	400	2000	88700604
KP 60/500	FeZn-H	500	2000	88700605
KP 60/600	FeZn-H	600	2000	88700606



item	material	A (mm)	B (mm)	Part No.
KP 60/50	Rf*H4	50	2000	88700400
KP 60/100	Rf*H4	100	2000	88700401
KP 60/200	Rf*H4	200	2000	88700402
KP 60/300	Rf*H4	300	2000	88700403
KP 60/400	Rf*H4	400	2000	88700404
KP 60/500	Rf*H4	500	2000	88700405
KP 60/600	Rf*H4	600	2000	88700406

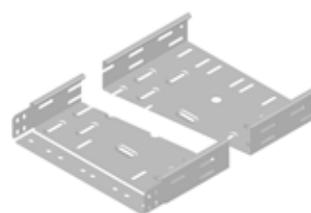


item	material	A (mm)	B (mm)	Part No.
KP 60/50	FeZn - PVC	50	2000	88700300
KP 60/100	FeZn - PVC	100	2000	88700301
KP 60/200	FeZn - PVC	200	2000	88700302
KP 60/300	FeZn - PVC	300	2000	88700303
KP 60/400	FeZn - PVC	400	2000	88700304
KP 60/500	FeZn - PVC	500	2000	88700305
KP 60/600	FeZn - PVC	600	2000	88700308

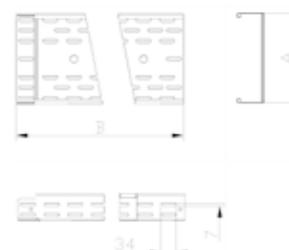
**KP 60/-** Cable trays; L=2000 mm; H=60 mm; T=0,8-1,0 mm Class: M

Cable trays of **60 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **2,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
KP 60/50	FeZn	50	2000	99700100
KP 60/100	FeZn	100	2000	99700101
KP 60/200	FeZn	200	2000	99700102
KP 60/300	FeZn	300	2000	88700103
KP 60/400	FeZn	400	2000	99700104
KP 60/500	FeZn	500	2000	99700105
KP 60/600	FeZn	600	2000	99700106



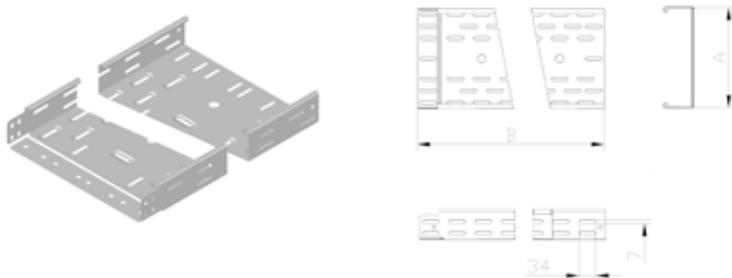
item	material	A (mm)	B (mm)	Part No.
KP 60/50	FeZn-H	50	2000	88700600
KP 60/100	FeZn-H	100	2000	88700601
KP 60/200	FeZn-H	200	2000	88700602
KP 60/300	FeZn-H	300	2000	88700603
KP 60/400	FeZn-H	400	2000	99700604
KP 60/500	FeZn-H	500	2000	99700605
KP 60/600	FeZn-H	600	2000	99700606



<b>KP 60/-</b>	<b>Cable trays; L=2500 mm; H=60 mm; T=0,6-0,8 mm</b>	<b>Class: N</b>
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Cable trays of **60 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **2,5 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts.

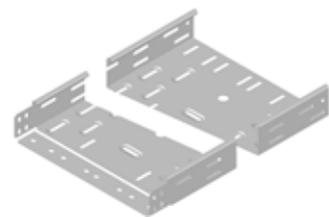
item	material	A (mm)	B (mm)	Part No.
<b>KP 60/50</b>	FeZn	50	2500	88700140
<b>KP 60/100</b>	FeZn	100	2500	88700141
<b>KP 60/200</b>	FeZn	200	2500	88700142
<b>KP 60/300</b>	FeZn	300	2500	88700143
<b>KP 60/400</b>	FeZn	400	2500	88700144
<b>KP 60/500</b>	FeZn	500	2500	88700145
<b>KP 60/600</b>	FeZn	600	2500	88700146



<b>KP 60/-</b>	<b>Cable trays; L=3000 mm; H=60 mm; T=0,6-0,8 mm</b>	<b>Class: N</b>
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Cable trays of **60 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
<b>KP 60/50</b>	FeZn	50	3000	88700130
<b>KP 60/100</b>	FeZn	100	3000	88700131
<b>KP 60/150</b>	FeZn	150	3000	88700139
<b>KP 60/200</b>	FeZn	200	3000	88700132
<b>KP 60/300</b>	FeZn	300	3000	88700133
<b>KP 60/400</b>	FeZn	400	3000	88700134
<b>KP 60/500</b>	FeZn	500	3000	88700135
<b>KP 60/600</b>	FeZn	600	3000	88700136



item	material	A (mm)	B (mm)	Part No.
<b>KP 60/50</b>	Rf	50	3000	88722090
<b>KP 60/100</b>	Rf	100	3000	88722091
<b>KP 60/150</b>	Rf	150	3000	88722099
<b>KP 60/200</b>	Rf	200	3000	88722092
<b>KP 60/300</b>	Rf	300	3000	88722093
<b>KP 60/400</b>	Rf	400	3000	88722094
<b>KP 60/500</b>	Rf	500	3000	88722095
<b>KP 60/600</b>	Rf	600	3000	88722096



item	material	A (mm)	B (mm)	Part No.
<b>KP 60/50</b>	FeZn-H	50	3000	88700630
<b>KP 60/100</b>	FeZn-H	100	3000	88700631
<b>KP 60/150</b>	FeZn-H	150	3000	88700639
<b>KP 60/200</b>	FeZn-H	200	3000	88700632
<b>KP 60/300</b>	FeZn-H	300	3000	88700633
<b>KP 60/400</b>	FeZn-H	400	3000	88700634
<b>KP 60/500</b>	FeZn-H	500	3000	88700635
<b>KP 60/600</b>	FeZn-H	600	3000	88700636



**KP 60/-** Cable trays; L=3000 mm; H=60 mm; T=0,8-1,0 mm Class: M

Cable trays of **60 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
KP 60/50	FeZn	50	3000	88700520
KP 60/100	FeZn	100	3000	88700521
KP 60/200	FeZn	200	3000	88700522
KP 60/300	FeZn	300	3000	88700133
KP 60/400	FeZn	400	3000	88700531
KP 60/500	FeZn	500	3000	88700532
KP 60/600	FeZn	600	3000	88700533



item	material	A (mm)	B (mm)	Part No.
KP 60/50	Rf	50	3000	88722070
KP 60/100	Rf	100	3000	88722071
KP 60/200	Rf	200	3000	88722072
KP 60/300	Rf	300	3000	88722073
KP 60/400	Rf	400	3000	88722074
KP 60/500	Rf	500	3000	88722075
KP 60/600	Rf	600	3000	88722076



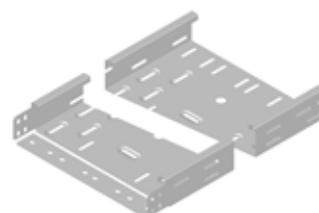
item	material	A (mm)	B (mm)	Part No.
KP 60/50	FeZn-H	50	3000	88726070
KP 60/100	FeZn-H	100	3000	88726071
KP 60/200	FeZn-H	200	3000	88726072
KP 60/300	FeZn-H	300	3000	88726073
KP 60/400	FeZn-H	400	3000	88726074
KP 60/500	FeZn-H	500	3000	88726075
KP 60/600	FeZn-H	600	3000	88726076



**KP 60/-** Cable trays; L=3000 mm; H=60 mm; T=1,25 mm -1,5 mm Class: H

Cable trays of **60 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets.

item	material	A (mm)	B (mm)	Part No.
KP 60/100	FeZn	100	3000	88700534
KP 60/200	FeZn	200	3000	88700535
KP 60/300	FeZn	300	3000	88700536
KP 60/400	FeZn	400	3000	88700537
KP 60/500	FeZn	500	3000	88700538
KP 60/600	FeZn	600	3000	88700539



item	material	A (mm)	B (mm)	Part No.
KP 60/100	Rf	100	3000	88722081
KP 60/200	Rf	200	3000	88722082
KP 60/300	Rf	300	3000	88722083
KP 60/400	Rf	400	3000	88722084
KP 60/500	Rf	500	3000	88722085
KP 60/600	Rf	600	3000	88722086



item	material	A (mm)	B (mm)	Part No.
KP 60/100	FeZn-H	100	3000	88726081
KP 60/200	FeZn-H	200	3000	88726082
KP 60/300	FeZn-H	300	3000	88726083
KP 60/400	FeZn-H	400	3000	88726084
KP 60/500	FeZn-H	500	3000	88726085
KP 60/600	FeZn-H	600	3000	88726086



<b>KP 100/-</b>	<b>Cable trays; L=2000 mm; H=100 mm; T=0,8-1,0 mm</b>	<b>Class: N</b>
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Cable trays of **100 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **2,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
<b>KP 100/100</b>	FeZn	100	2000	88720061
<b>KP 100/200</b>	FeZn	200	2000	88700504
<b>KP 100/300</b>	FeZn	300	2000	88720063
<b>KP 100/400</b>	FeZn	400	2000	88720064
<b>KP 100/500</b>	FeZn	500	2000	88700594
<b>KP 100/600</b>	FeZn	600	2000	88720066

item	material	A (mm)	B (mm)	Part No.
<b>KP 100/100</b>	Rf	100	2000	88700209
<b>KP 100/200</b>	Rf	200	2000	88722062
<b>KP 100/300</b>	Rf	300	2000	88722063
<b>KP 100/400</b>	Rf	400	2000	88722064
<b>KP 100/500</b>	Rf	500	2000	88722065
<b>KP 100/600</b>	Rf	600	2000	88722066

item	material	A (mm)	B (mm)	Part No.
<b>KP 100/100</b>	FeZn-H	100	2000	88726061
<b>KP 100/200</b>	FeZn-H	200	2000	88726062
<b>KP 100/300</b>	FeZn-H	300	2000	88726063
<b>KP 100/400</b>	FeZn-H	400	2000	88726064
<b>KP 100/500</b>	FeZn-H	500	2000	88726065
<b>KP 100/600</b>	FeZn-H	600	2000	88726066



<b>KP 100/-</b>	<b>Cable trays; L=3000 mm; H=100 mm; T=1,0 mm</b>	<b>Class: M</b>
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Cable trays of **100 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x-8x) connection bolts and **PPKP M6** (4x-8x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
<b>KP 100/100</b>	FeZn	100	3000	88720051
<b>KP 100/200</b>	FeZn	200	3000	88720052
<b>KP 100/300</b>	FeZn	300	3000	88720053
<b>KP 100/400</b>	FeZn	400	3000	88720054
<b>KP 100/500</b>	FeZn	500	3000	88720055
<b>KP 100/600</b>	FeZn	600	3000	88720056

item	material	A (mm)	B (mm)	Part No.
<b>KP 100/100</b>	Rf	100	3000	88722051
<b>KP 100/200</b>	Rf	200	3000	88722052
<b>KP 100/300</b>	Rf	300	3000	88722053
<b>KP 100/400</b>	Rf	400	3000	88722054
<b>KP 100/500</b>	Rf	500	3000	88722055
<b>KP 100/600</b>	Rf	600	3000	88722056

item	material	A (mm)	B (mm)	Part No.
<b>KP 100/100</b>	FeZn-H	100	3000	88726051
<b>KP 100/200</b>	FeZn-H	200	3000	88726052
<b>KP 100/300</b>	FeZn-H	300	3000	88726053
<b>KP 100/400</b>	FeZn-H	400	3000	88726054
<b>KP 100/500</b>	FeZn-H	500	3000	88726055
<b>KP 100/600</b>	FeZn-H	600	3000	88726056





**KP 100/-** Cable trays; L=3000 mm; H=100 mm; T=1,5 mm **Class: H**

Cable trays of **100 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12 (4x-8x)** connection bolts and **PPKP M6 (4x-8x)** flange nuts.

item	material	A (mm)	B (mm)	Part No.
KP 100/100	FeZn	100	3000	88720101
KP 100/200	FeZn	200	3000	88720102
KP 100/300	FeZn	300	3000	88720103
KP 100/400	FeZn	400	3000	88720104
KP 100/500	FeZn	500	3000	88720105
KP 100/600	FeZn	600	3000	88720106

item	material	A (mm)	B (mm)	Part No.
KP 100/100	Rf	100	3000	88722101
KP 100/200	Rf	200	3000	88722102
KP 100/300	Rf	300	3000	88722103
KP 100/400	Rf	400	3000	88722104
KP 100/500	Rf	500	3000	88722105
KP 100/600	Rf	600	3000	88722106

item	material	A (mm)	B (mm)	Part No.
KP 100/100	FeZn-H	100	3000	88726101
KP 100/200	FeZn-H	200	3000	88726102
KP 100/300	FeZn-H	300	3000	88726103
KP 100/400	FeZn-H	400	3000	88726104
KP 100/500	FeZn-H	500	3000	88726105
KP 100/600	FeZn-H	600	3000	88726106



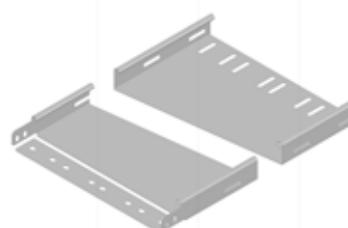
**KP 40/-** Non-perforated cable trays; L=2000 mm; H=40 mm; T=0,6-0,8 mm **Class: N**

Non-perforated cable trays of **40 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. In the basic cable tray version, the boreholes/perforations are only designed for joints and covers of cable trays. On request, different versions (e.g. without boreholes/perforations) can be made. The length of an individual cable tray is **2,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12 (4x-8x)** connection bolts and **PPKP M6 (4x-8x)** flange nuts.

item	material	A (mm)	B (mm)	Part No.
KP 40/50	FeZn	50	2000	88720040
KP 40/100	FeZn	100	2000	88720041
KP 40/200	FeZn	200	2000	88720042
KP 40/300	FeZn	300	2000	88720043
KP 40/400	FeZn	400	2000	88720044
KP 40/500	FeZn	500	2000	88720045
KP 40/600	FeZn	600	2000	88720046

item	material	A (mm)	B (mm)	Part No.
KP 40/50	Rf	50	2000	88722040
KP 40/100	Rf	100	2000	88722041
KP 40/200	Rf	200	2000	88722042
KP 40/300	Rf	300	2000	88722043
KP 40/400	Rf	400	2000	88722044
KP 40/500	Rf	500	2000	88722045
KP 40/600	Rf	600	2000	88722046

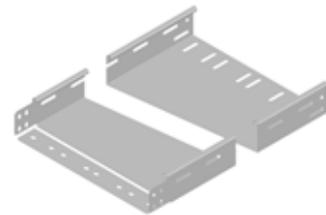
item	material	A (mm)	B (mm)	Part No.
KP 40/50	FeZn-H	50	2000	88726040
KP 40/100	FeZn-H	100	2000	88726041
KP 40/200	FeZn-H	200	2000	88726042
KP 40/300	FeZn-H	300	2000	88726043
KP 40/400	FeZn-H	400	2000	88726044
KP 40/500	FeZn-H	500	2000	88726045
KP 40/600	FeZn-H	600	2000	88726046



**KP 60/-**      Non-perforated cable trays; L=2000 mm; H=60 mm; T=0,6-0,8 mm      Class: N

Non-perforated cable trays of **60 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. In the basic cable tray version, the boreholes/perforations are only designed for joints and covers of cable trays. On request, different versions (e.g. without boreholes/perforations) can be made. The length of an individual cable tray is **2,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x–8x) connection bolts and **PPKP M6** (4x–8x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
KP 60/50	FeZn	50	2000	88720000
KP 60/100	FeZn	100	2000	88720001
KP 60/150	FeZn	150	2000	88720009
KP 60/200	FeZn	200	2000	88720002
KP 60/300	FeZn	300	2000	88720003
KP 60/400	FeZn	400	2000	88720004
KP 60/500	FeZn	500	2000	88720005
KP 60/600	FeZn	600	2000	88720006



item	material	A (mm)	B (mm)	Part No.
KP 60/50	Rf	50	2000	88722000
KP 60/100	Rf	100	2000	88722001
KP 60/200	Rf	200	2000	88722002
KP 60/300	Rf	300	2000	88722003
KP 60/400	Rf	400	2000	88722004
KP 60/500	Rf	500	2000	88722005
KP 60/600	Rf	600	2000	88722006



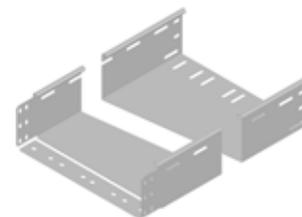
item	material	A (mm)	B (mm)	Part No.
KP 60/50	FeZn-H	50	2000	88700570
KP 60/100	FeZn-H	100	2000	88700571
KP 60/200	FeZn-H	200	2000	88700572
KP 60/300	FeZn-H	300	2000	88700573
KP 60/400	FeZn-H	400	2000	88700574
KP 60/500	FeZn-H	500	2000	88700575
KP 60/600	FeZn-H	600	2000	88700576



**KP 100/-**      Non-perforated cable trays; L=2000 mm; H=100 mm; T=0,6-0,8 mm      Class: N

Non-perforated cable trays of **100 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. In the basic cable tray version, the boreholes/perforations are only designed for joints and covers of cable trays. On request, different versions (e.g. without boreholes/perforations) can be made. The length of an individual cable tray is **2,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12** (4x–8x) connection bolts and **PPKP M6** (4x–8x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
KP 100/100	FeZn	100	2000	88720071
KP 100/200	FeZn	200	2000	88720072
KP 100/300	FeZn	300	2000	88720073
KP 100/400	FeZn	400	2000	88720074
KP 100/500	FeZn	500	2000	88720075
KP 100/600	FeZn	600	2000	88720076





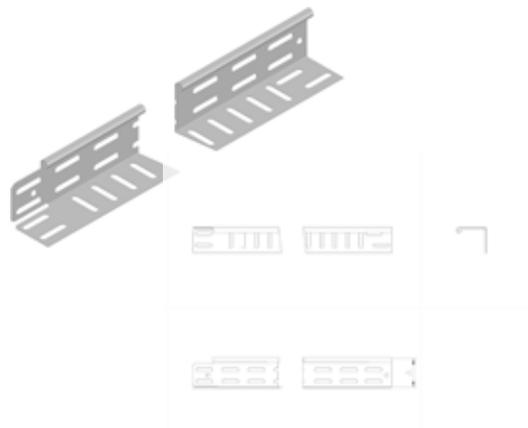
**KP-PR** Cable tray barrier

Cable tray divider for the separation of leads placed in cable trays and the prevention of electromagnetic disturbance. The divider is placed onto the cable tray with **PPKP-M6x12** (3x) connection bolts and **PPKP-M6** (3x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
<b>KP-PR 60</b>	FeZn	60	2000	88700106
	Rf	60	2000	88700206
	FeZn-H	60	2000	88700609
	Rf*H4	60	2000	88700409
	FeZn - PVC	60	2000	88700306

<b>KP-PR 60</b>	FeZn	60	3000	88700109
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item	material	A (mm)	B (mm)	Part No.
<b>KP-PR 100</b>	FeZn	100	2000	88700195
	Rf	100	2000	88700295
	FeZn-H	100	2000	88700695



**KP-P** Cable tray cover; L=2000 mm; T=0,6-0,8 mm Class: N

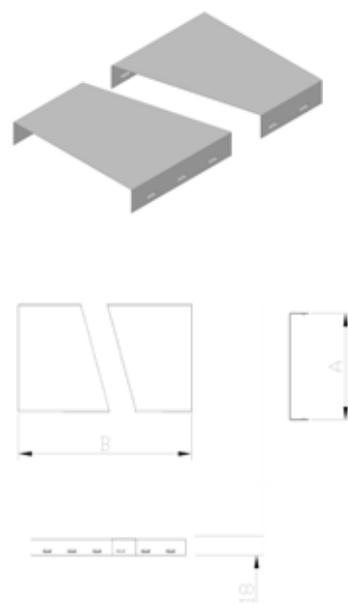
The cable tray cover is designed to protect cables in the cable tray against dirt and external influences. The cable tray cover is attached to the cable tray with the click system.

item	material	A (mm)	B (mm)	Part No.
<b>KP-P 50</b>	FeZn	50	2000	88700150
<b>KP-P 100</b>	FeZn	100	2000	88700151
<b>KP-P 150</b>	FeZn	150	2000	88700519
<b>KP-P 200</b>	FeZn	200	2000	88700152
<b>KP-P 300</b>	FeZn	300	2000	88700153
<b>KP-P 400</b>	FeZn	400	2000	88700154
<b>KP-P 500</b>	FeZn	500	2000	88700155
<b>KP-P 600</b>	FeZn	600	2000	88700156

item	material	A (mm)	B (mm)	Part No.
<b>KP-P 50</b>	Rf	50	2000	88700250
<b>KP-P 100</b>	Rf	100	2000	88700251
<b>KP-P 150</b>	Rf	150	2000	88700259
<b>KP-P 200</b>	Rf	200	2000	88700252
<b>KP-P 300</b>	Rf	300	2000	88700253
<b>KP-P 400</b>	Rf	400	2000	88700254
<b>KP-P 500</b>	Rf	500	2000	88700255
<b>KP-P 600</b>	Rf	600	2000	88700256

item	material	A (mm)	B (mm)	Part No.
<b>KP-P 50</b>	FeZn-H	50	2000	88700650
<b>KP-P 100</b>	FeZn-H	100	2000	88700651
<b>KP-P 150</b>	FeZn-H	150	2000	88700659
<b>KP-P 200</b>	FeZn-H	200	2000	88700652
<b>KP-P 300</b>	FeZn-H	300	2000	88700653
<b>KP-P 400</b>	FeZn-H	400	2000	88700654
<b>KP-P 500</b>	FeZn-H	500	2000	88700655
<b>KP-P 600</b>	FeZn-H	600	2000	88700656

item	material	A (mm)	B (mm)	Part No.
<b>KP-P 50</b>	Rf*H4	50	2000	88700450
<b>KP-P 100</b>	Rf*H4	100	2000	88700451
<b>KP-P 200</b>	Rf*H4	200	2000	88700452
<b>KP-P 300</b>	Rf*H4	300	2000	88700453
<b>KP-P 400</b>	Rf*H4	400	2000	88700454
<b>KP-P 500</b>	Rf*H4	500	2000	88700455
<b>KP-P 600</b>	Rf*H4	600	2000	88700456



item	material	A (mm)	B (mm)	Part No.
KP-P 50	FeZn - PVC	50	2000	88700350
KP-P 100	FeZn - PVC	100	2000	88700351
KP-P 200	FeZn - PVC	200	2000	88700352
KP-P 300	FeZn - PVC	300	2000	88700353
KP-P 400	FeZn - PVC	400	2000	88700354
KP-P 500	FeZn - PVC	500	2000	88700355
KP-P 600	FeZn - PVC	600	2000	88700356

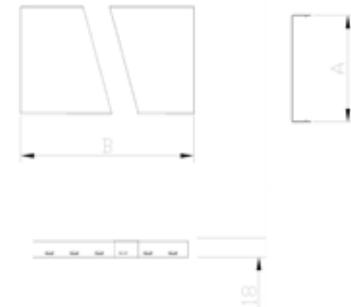
**KP-P** Cable tray cover; L=2000 m; T=1,0 mm **Class: M**

The cable tray cover is designed to protect cables in the cable tray against dirt and external influences. The cable tray cover is attached to the cable tray with the click system.

item	material	A (mm)	B (mm)	Part No.
KP-P 50	FeZn	50	2000	88720150
KP-P 100	FeZn	100	2000	88720151
KP-P 150	FeZn	150	2000	88720159
KP-P 200	FeZn	200	2000	88720152
KP-P 300	FeZn	300	2000	88720153
KP-P 400	FeZn	400	2000	88720154
KP-P 500	FeZn	500	2000	88720155
KP-P 600	FeZn	600	2000	88720156

item	material	A (mm)	B (mm)	Part No.
KP-P 50	Rf	50	2000	88722150
KP-P 100	Rf	100	2000	88722151
KP-P 150	Rf	150	2000	88722159
KP-P 200	Rf	200	2000	88722152
KP-P 300	Rf	300	2000	88722153
KP-P 400	Rf	400	2000	88722154
KP-P 500	Rf	500	2000	88722155
KP-P 600	Rf	600	2000	88722156

item	material	A (mm)	B (mm)	Part No.
KP-P 50	FeZn-H	50	2000	88700670
KP-P 100	FeZn-H	100	2000	88700671
KP-P 150	FeZn-H	150	2000	88700679
KP-P 200	FeZn-H	200	2000	88700672
KP-P 300	FeZn-H	300	2000	88700673
KP-P 400	FeZn-H	400	2000	88700674
KP-P 500	FeZn-H	500	2000	88700675
KP-P 600	FeZn-H	600	2000	88700676



**KP-P** Cable tray cover; L=2000 m; T=1,5 mm **Class: H**

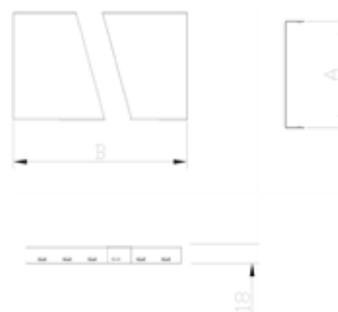
The cable tray cover is designed to protect cables in the cable tray against dirt and external influences. The cable tray cover is attached to the cable tray with the click system.

item	material	A (mm)	B (mm)	Part No.
KP-P 50	FeZn	50	2000	88720170
KP-P 100	FeZn	100	2000	88720171
KP-P 150	FeZn	150	2000	88720179
KP-P 200	FeZn	200	2000	88720172
KP-P 300	FeZn	300	2000	88720173
KP-P 400	FeZn	400	2000	88720174
KP-P 500	FeZn	500	2000	88720175
KP-P 600	FeZn	600	2000	88720176





item	material	A (mm)	B (mm)	Part No.
<b>KP-P 50</b>	Rf	50	2000	88722170
<b>KP-P 100</b>	Rf	100	2000	88722171
<b>KP-P 150</b>	Rf	150	2000	88722179
<b>KP-P 200</b>	Rf	200	2000	88722172
<b>KP-P 300</b>	Rf	300	2000	88722173
<b>KP-P 400</b>	Rf	400	2000	88722174
<b>KP-P 500</b>	Rf	500	2000	88722175
<b>KP-P 600</b>	Rf	600	2000	88722176

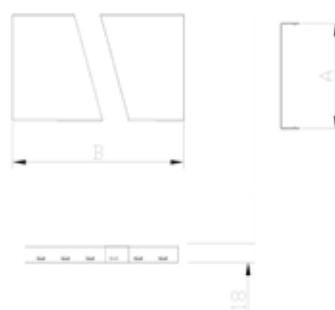


item	material	A (mm)	B (mm)	Part No.
<b>KP-P 50</b>	FeZn-H	50	2000	88700680
<b>KP-P 100</b>	FeZn-H	100	2000	88700681
<b>KP-P 150</b>	FeZn-H	150	2000	88700689
<b>KP-P 200</b>	FeZn-H	200	2000	88700682
<b>KP-P 300</b>	FeZn-H	300	2000	88700683
<b>KP-P 400</b>	FeZn-H	400	2000	88700684
<b>KP-P 500</b>	FeZn-H	500	2000	88700685
<b>KP-P 600</b>	FeZn-H	600	2000	88700686

**KP-P** Cable tray cover; L=3000 mm; T=0,6-0,8 mm Class: N

The cable tray cover is designed to protect cables in the cable tray against dirt and external influences. The cable tray cover is attached to the cable tray with the click system.

item	material	A (mm)	B (mm)	Part No.
<b>KP-P 50</b>	FeZn	50	3000	88700160
<b>KP-P 100</b>	FeZn	100	3000	88700161
<b>KP-P 200</b>	FeZn	200	3000	88700162
<b>KP-P 300</b>	FeZn	300	3000	88700163
<b>KP-P 400</b>	FeZn	400	3000	88700164
<b>KP-P 500</b>	FeZn	500	3000	88700165
<b>KP-P 600</b>	FeZn	600	3000	88700166



## 01 - KP CABLE TRAYS

## Cable Trays and Cable Ladders

<b>KP-P</b>	<b>Cable tray cover; L=3000 mm; T=0,8-1,25 mm</b>	<b>Class: M</b>
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The cable tray cover is designed to protect cables in the cable tray against dirt and external influences. The cable tray cover is attached to the cable tray with the click system.

item	material	A (mm)	B (mm)	Part No.
<b>KP-P 50</b>	FeZn	50	3000	88700167
<b>KP-P 100</b>	FeZn	100	3000	88700168
<b>KP-P 200</b>	FeZn	200	3000	88700169
<b>KP-P 300</b>	FeZn	300	3000	88700170
<b>KP-P 400</b>	FeZn	400	3000	88700171
<b>KP-P 500</b>	FeZn	500	3000	88700172
<b>KP-P 600</b>	FeZn	600	3000	88700173



<b>KP-PB</b>	<b>Flank cable tray cover</b>	<b>Class: N</b>
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The flank cable tray cover is designed to protect cables in the cable tray against dirt and external influences. The cable tray cover is attached to the cable tray with the click system.

item	material	A (mm)	B (mm)	Part No.
<b>KP-PB 60/50</b>	FeZn	50	60	88700174
<b>KP-PB 60/100</b>	FeZn	100	60	88700175
<b>KP-PB 60/150</b>	FeZn	150	60	88700176
<b>KP-PB 60/200</b>	FeZn	200	60	88700177
<b>KP-PB 60/300</b>	FeZn	300	60	88700178
<b>KP-PB 60/400</b>	FeZn	400	60	88700179
<b>KP-PB 60/500</b>	FeZn	500	60	88700180
<b>KP-PB 60/600</b>	FeZn	600	60	88700181





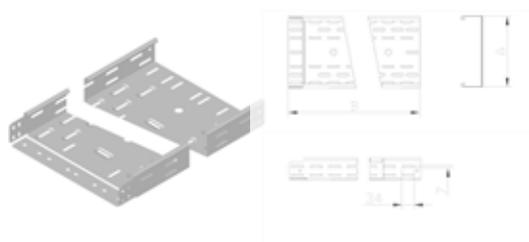
# 02 - KPA Aluminium cable trays

Cable trays are intended for the construction of cable paths in surface cable laying. They are suitable for external and internal mounting, and since they are non-corrosive they are appropriate for use in demanding conditions.

## KPA 60/- Cable trays; L=2000 mm; H=60 mm; T=1,0 mm Class: N

Cable trays of **60 mm** in height and of various widths, made of aluminium. The length of an individual cable tray is **2,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKP M6x12 (4x-8x)** connection bolts and **PPKP M6 (4x-8x)** flange nuts.

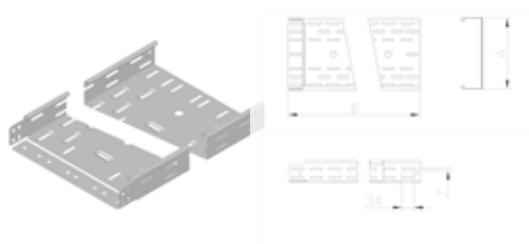
item	material	A (mm)	B (mm)	Part No.
KPA 60/50	Al	50	2000	88302100
KPA 60/100	Al	100	2000	88302101
KPA 60/200	Al	200	2000	88302102
KPA 60/300	Al	300	2000	88302103
KPA 60/400	Al	400	2000	88302104
KPA 60/500	Al	500	2000	88302105
KPA 60/600	Al	600	2000	88302106



## KPA 60/- Cable trays; L=3000 mm; H=60 mm; T=1,0 mm Class: N

KPA Cable trays of **60 mm** in height and of various widths, made of aluminium. The length of an individual cable tray is **3,0 m**. Cable trays are mounted to the wall or ceiling with the appropriate **NKP** brackets. Joining cable trays together without additional fixing elements is carried out with **PPKPM6x12 (4x-8x)** connection bolts and **PPKP M6 (4x-8x)** flange nuts.

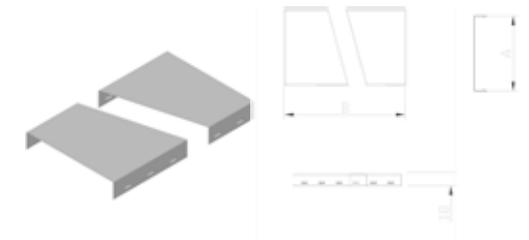
item	material	A (mm)	B (mm)	Part No.
KPA 60/50	Al	50	3000	88302110
KPA 60/100	Al	100	3000	88302111
KPA 60/200	Al	200	3000	88302112
KPA 60/300	Al	300	3000	88302113
KPA 60/400	Al	400	3000	88302114
KPA 60/500	Al	500	3000	88302115
KPA 60/600	Al	600	3000	88302116



## KPA-P Cable tray cover; L=2000 mm; T=1,0 mm Class: N

The **KPA-P** cable tray cover is designed to protect cables in the cable tray against dirt and external influences. The cable tray cover is attached to the cable tray with the click system.

item	material	A (mm)	B (mm)	Part No.
KPA-P 50	Al	50	2000	88301150
KPA-P 100	Al	100	2000	88301151
KPA-P 200	Al	200	2000	88301152
KPA-P 300	Al	300	2000	88301153
KPA-P 400	Al	400	2000	88301154
KPA-P 500	Al	500	2000	88301155
KPA-P 600	Al	600	2000	88301156





# 03 - PKP Cable tray connecting elements

The cable tray connecting elements are designed for the construction of inclines, forks, avoidances... The cable tray connecting elements enable a quicker installation of cable paths. The typical connecting elements are adapted to cable trays, so there is no need for adjustment, cutting or curving of cable trays during installation.

## PKP-ZK 60/-

## External elbow 90°

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

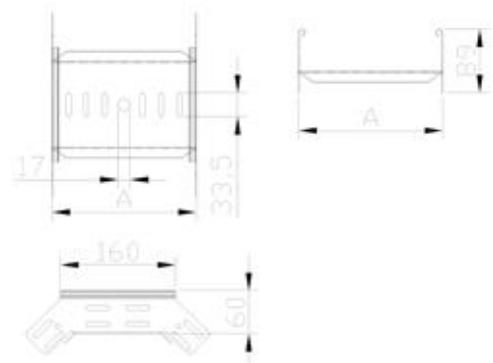
item	material	A (mm)	Part No.
PKP-ZK 60/50	FeZn	50	88701100
PKP-ZK 60/100	FeZn	100	88701101
PKP-ZK 60/200	FeZn	200	88701102
PKP-ZK 60/300	FeZn	300	88701103
PKP-ZK 60/400	FeZn	400	88701104
PKP-ZK 60/500	FeZn	500	88701105
PKP-ZK 60/600	FeZn	600	88701220

item	material	A (mm)	Part No.
PKP-ZK 60/50	Rf	50	88702200
PKP-ZK 60/100	Rf	100	88702201
PKP-ZK 60/200	Rf	200	88702202
PKP-ZK 60/300	Rf	300	88702203
PKP-ZK 60/400	Rf	400	88702204
PKP-ZK 60/500	Rf	500	88702205
PKP-ZK 60/600	Rf	600	88702316

item	material	A (mm)	Part No.
PKP-ZK 60/50	FeZn-H	50	88706620
PKP-ZK 60/100	FeZn-H	100	88706621
PKP-ZK 60/200	FeZn-H	200	88706622
PKP-ZK 60/300	FeZn-H	300	88706623
PKP-ZK 60/400	FeZn-H	400	88706624
PKP-ZK 60/500	FeZn-H	500	88706625
PKP-ZK 60/600	FeZn-H	600	88706626

item	material	A (mm)	Part No.
PKP-ZK 60/50	Rf*H4	50	88717700
PKP-ZK 60/100	Rf*H4	100	88717701
PKP-ZK 60/200	Rf*H4	200	88717702
PKP-ZK 60/300	Rf*H4	300	88717703
PKP-ZK 60/400	Rf*H4	400	88717704
PKP-ZK 60/500	Rf*H4	500	88717705
PKP-ZK 60/600	Rf*H4	600	88717706

item	material	A (mm)	Part No.
PKP-ZK 60/50	FeZn - PVC	50	88703300
PKP-ZK 60/100	FeZn - PVC	100	88703301
PKP-ZK 60/200	FeZn - PVC	200	88703302
PKP-ZK 60/300	FeZn - PVC	300	88703303
PKP-ZK 60/400	FeZn - PVC	400	88703304
PKP-ZK 60/500	FeZn - PVC	500	88703305
PKP-ZK 60/600	FeZn - PVC	600	





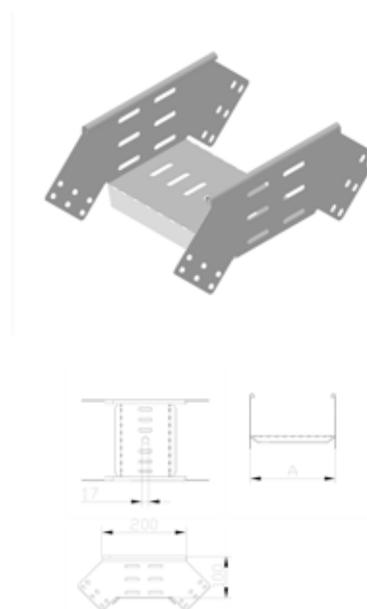
**PKP-ZK 100/-** External elbow 90°

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	A (mm)	Part No.
PKP-ZK 100/100	FeZn	100	88701331
PKP-ZK 100/200	FeZn	200	88701332
PKP-ZK 100/300	FeZn	300	88701333
PKP-ZK 100/400	FeZn	400	88701334
PKP-ZK 100/500	FeZn	500	88701335
PKP-ZK 100/600	FeZn	600	88701336

item	material	A (mm)	Part No.
PKP-ZK 100/100	Rf	100	88702431
PKP-ZK 100/200	Rf	200	88702432
PKP-ZK 100/300	Rf	300	88702433
PKP-ZK 100/400	Rf	400	88702434
PKP-ZK 100/500	Rf	500	88702435
PKP-ZK 100/600	Rf	600	88702436

item	material	A (mm)	Part No.
PKP-ZK 100/100	FeZn-H	100	88706911
PKP-ZK 100/200	FeZn-H	200	88706912
PKP-ZK 100/300	FeZn-H	300	88706913
PKP-ZK 100/400	FeZn-H	400	88706914
PKP-ZK 100/500	FeZn-H	500	88706915
PKP-ZK 100/600	FeZn-H	600	88706916



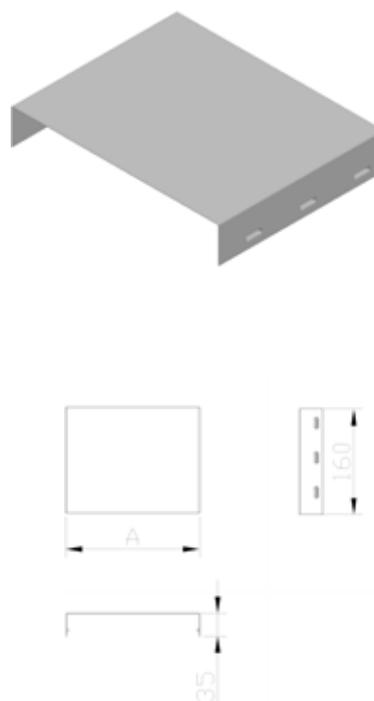
**PKP-ZKP** External elbow cover 90°

Attachment by click system.

item	material	A (mm)	Part No.
PKP-ZKP 50	FeZn	50	88701217
PKP-ZKP 100	FeZn	100	88701106
PKP-ZKP 200	FeZn	200	88701107
PKP-ZKP 300	FeZn	300	88701108
PKP-ZKP 400	FeZn	400	88701109
PKP-ZKP 500	FeZn	500	88701110
PKP-ZKP 600	FeZn	600	88701216

item	material	A (mm)	Part No.
PKP-ZKP 50	Rf	50	88702317
PKP-ZKP 100	Rf	100	88702206
PKP-ZKP 200	Rf	200	88702207
PKP-ZKP 300	Rf	300	88702208
PKP-ZKP 400	Rf	400	88702209
PKP-ZKP 500	Rf	500	88702210
PKP-ZKP 600	Rf	600	88702318

item	material	A (mm)	Part No.
PKP-ZKP 50	FeZn-H	50	88706710
PKP-ZKP 100	FeZn-H	100	88706711
PKP-ZKP 200	FeZn-H	200	88706712
PKP-ZKP 300	FeZn-H	300	88706713
PKP-ZKP 400	FeZn-H	400	88706714
PKP-ZKP 500	FeZn-H	500	88706715
PKP-ZKP 600	FeZn-H	600	88706716





item	material	A (mm)	Part No.
PKP-ZKP 50	Rf*H4	50	88717710
PKP-ZKP 100	Rf*H4	100	88717711
PKP-ZKP 200	Rf*H4	200	88717712
PKP-ZKP 300	Rf*H4	300	88717713
PKP-ZKP 400	Rf*H4	400	88717714
PKP-ZKP 500	Rf*H4	500	88717715
PKP-ZKP 600	Rf*H4	600	88717716

item	material	A (mm)	Part No.
PKP-ZKP 50	FeZn - PVC	50	
PKP-ZKP 100	FeZn - PVC	100	88703306
PKP-ZKP 200	FeZn - PVC	200	88703307
PKP-ZKP 300	FeZn - PVC	300	88703308
PKP-ZKP 400	FeZn - PVC	400	88703309
PKP-ZKP 500	FeZn - PVC	500	88703310
PKP-ZKP 600	FeZn - PVC	600	

PKP-NK 60/-

Internal elbow 90°

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

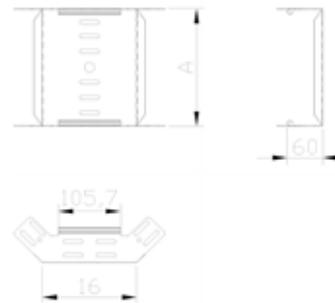
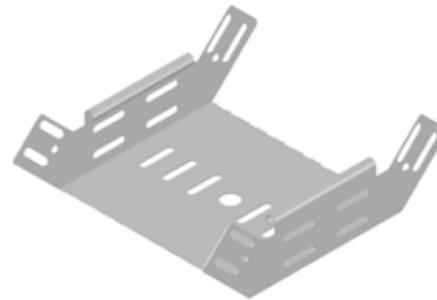
item	material	A (mm)	Part No.
PKP-NK 60/50	FeZn	50	88701218
PKP-NK 60/100	FeZn	100	88701111
PKP-NK 60/200	FeZn	200	88701112
PKP-NK 60/300	FeZn	300	88701113
PKP-NK 60/400	FeZn	400	88701114
PKP-NK 60/500	FeZn	500	88701115
PKP-NK 60/600	FeZn	600	88701221

item	material	A (mm)	Part No.
PKP-NK 60/50	Rf	50	88702319
PKP-NK 60/100	Rf	100	88702211
PKP-NK 60/200	Rf	200	88702212
PKP-NK 60/300	Rf	300	88702213
PKP-NK 60/400	Rf	400	88702214
PKP-NK 60/500	Rf	500	88702215
PKP-NK 60/600	Rf	600	88702320

item	material	A (mm)	Part No.
PKP-NK 60/50	FeZn-H	50	88706690
PKP-NK 60/100	FeZn-H	100	88706691
PKP-NK 60/200	FeZn-H	200	88706692
PKP-NK 60/300	FeZn-H	300	88706693
PKP-NK 60/400	FeZn-H	400	88706694
PKP-NK 60/500	FeZn-H	500	88706695
PKP-NK 60/600	FeZn-H	600	88706696

item	material	A (mm)	Part No.
PKP-NK 60/50	Rf*H4	50	88704423
PKP-NK 60/100	Rf*H4	100	88704424
PKP-NK 60/200	Rf*H4	200	88704425
PKP-NK 60/300	Rf*H4	300	88704426
PKP-NK 60/400	Rf*H4	400	88704427
PKP-NK 60/500	Rf*H4	500	88704428
PKP-NK 60/600	Rf*H4	600	88704429

item	material	A (mm)	Part No.
PKP-NK 60/50	FeZn - PVC	50	
PKP-NK 60/100	FeZn - PVC	100	88703311
PKP-NK 60/200	FeZn - PVC	200	88703312
PKP-NK 60/300	FeZn - PVC	300	88703313
PKP-NK 60/400	FeZn - PVC	400	88703314
PKP-NK 60/500	FeZn - PVC	500	88703315
PKP-NK 60/600	FeZn - PVC	600	





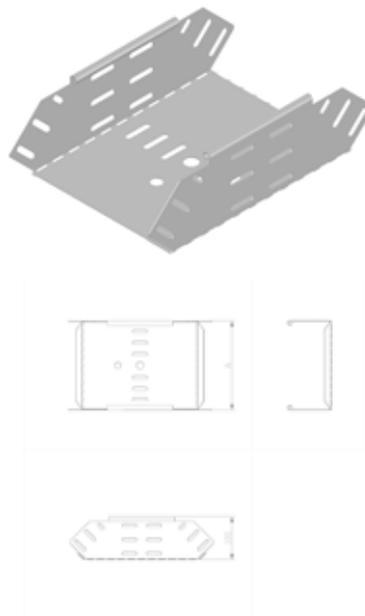
**PKP-NK 100/-** Internal elbow 90°

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	A (mm)	Part No.
PKP-NK 100/100	FeZn	100	88701321
PKP-NK 100/200	FeZn	200	88701322
PKP-NK 100/300	FeZn	300	88701323
PKP-NK 100/400	FeZn	400	88701324
PKP-NK 100/500	FeZn	500	88701325
PKP-NK 100/600	FeZn	600	88701326

item	material	A (mm)	Part No.
PKP-NK 100/100	Rf	100	88702421
PKP-NK 100/200	Rf	200	88702422
PKP-NK 100/300	Rf	300	88702423
PKP-NK 100/400	Rf	400	88702424
PKP-NK 100/500	Rf	500	88702425
PKP-NK 100/600	Rf	600	88702426

item	material	A (mm)	Part No.
PKP-NK 100/100	FeZn-H	100	88706901
PKP-NK 100/200	FeZn-H	200	88706902
PKP-NK 100/300	FeZn-H	300	88706903
PKP-NK 100/400	FeZn-H	400	88706904
PKP-NK 100/500	FeZn-H	500	88706905
PKP-NK 100/600	FeZn-H	600	88706906



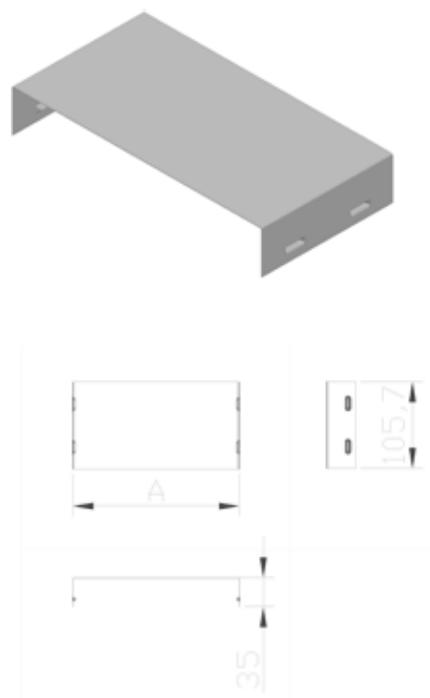
**PKP-NKP** Internal elbow cover 90°

Attachment by click system.

item	material	A (mm)	Part No.
PKP-NKP 50	FeZn	50	88701219
PKP-NKP 100	FeZn	100	88701116
PKP-NKP 200	FeZn	200	88701117
PKP-NKP 300	FeZn	300	88701118
PKP-NKP 400	FeZn	400	88701119
PKP-NKP 500	FeZn	500	88701120
PKP-NKP 600	FeZn	600	88701226

item	material	A (mm)	Part No.
PKP-NKP 50	Rf	50	88702321
PKP-NKP 100	Rf	100	88702216
PKP-NKP 200	Rf	200	88702217
PKP-NKP 300	Rf	300	88702218
PKP-NKP 400	Rf	400	88702219
PKP-NKP 500	Rf	500	88702220
PKP-NKP 600	Rf	600	88702322

item	material	A (mm)	Part No.
PKP-NKP 50	FeZn-H	50	88706730
PKP-NKP 100	FeZn-H	100	88706731
PKP-NKP 200	FeZn-H	200	88706732
PKP-NKP 300	FeZn-H	300	88706733
PKP-NKP 400	FeZn-H	400	88706734
PKP-NKP 500	FeZn-H	500	88706735
PKP-NKP 600	FeZn-H	600	88706736





item	material	A (mm)	Part No.
PKP-NKP 50	Rf*H4	50	88704422
PKP-NKP 100	Rf*H4	100	88704416
PKP-NKP 200	Rf*H4	200	88704417
PKP-NKP 300	Rf*H4	300	88704418
PKP-NPP 400	Rf*H4	400	88704419
PKP-NKP 500	Rf*H4	500	88704420
PKP-NKP 600	Rf*H4	600	88704421

item	material	A (mm)	Part No.
PKP-NKP 50	FeZn - PVC	50	
PKP-NKP 100	FeZn - PVC	100	88703316
PKP-NKP 200	FeZn - PVC	200	88703317
PKP-NKP 300	FeZn - PVC	300	88703318
PKP-NPP 400	FeZn - PVC	400	88703319
PKP-NKP 500	FeZn - PVC	500	88703320
PKP-NKP 600	FeZn - PVC	600	

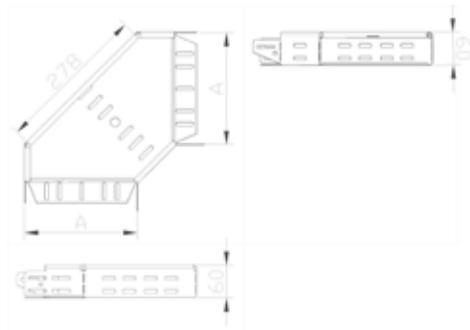
**PKP-KO 60/-** Truncated elbow 90°

The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

item	material	A (mm)	Part No.
PKP-KO 60/50/90°	FeZn	50	88701184
PKP-KO 60/100/90°	FeZn	100	88701131
PKP-KO 60/200/90°	FeZn	200	88701132
PKP-KO 60/300/90°	FeZn	300	88701133
PKP-KO 60/400/90°	FeZn	400	88701134
PKP-KO 60/500/90°	FeZn	500	88701135
PKP-KO 60/600/90°	FeZn	600	88701186



item	material	A (mm)	Part No.
PKP-KO 60/50/90°	Rf	50	88702284
PKP-KO 60/100/90°	Rf	100	88702231
PKP-KO 60/200/90°	Rf	200	88702232
PKP-KO 60/300/90°	Rf	300	88702233
PKP-KO 60/400/90°	Rf	400	88702234
PKP-KO 60/500/90°	Rf	500	88702235
PKP-KO 60/600/90°	Rf	600	88702286



item	material	A (mm)	Part No.
PKP-KO 60/50/90°	FeZn-H	50	88706630
PKP-KO 60/100/90°	FeZn-H	100	88706631
PKP-KO 60/200/90°	FeZn-H	200	88706632
PKP-KO 60/300/90°	FeZn-H	300	88706633
PKP-KO 60/400/90°	FeZn-H	400	88706634
PKP-KO 60/500/90°	FeZn-H	500	88706635
PKP-KO 60/600/90°	FeZn-H	600	88706636

item	material	A (mm)	Part No.
PKP-KO 60/50/90°	Rf*H4	50	88704430
PKP-KO 60/100/90°	Rf*H4	100	88704431
PKP-KO 60/200/90°	Rf*H4	200	88704432
PKP-KO 60/300/90°	Rf*H4	300	88704433
PKP-KO 60/400/90°	Rf*H4	400	88704434
PKP-KO 60/500/90°	Rf*H4	500	88704435
PKP-KO 60/600/90°	Rf*H4	600	

item	material	A (mm)	Part No.
PKP-KO 60/50/90°	FeZn - PVC	50	88703384
PKP-KO 60/100/90°	FeZn - PVC	100	88703331
PKP-KO 60/200/90°	FeZn - PVC	200	88703332
PKP-KO 60/300/90°	FeZn - PVC	300	88703333
PKP-KO 60/400/90°	FeZn - PVC	400	88703334
PKP-KO 60/500/90°	FeZn - PVC	500	88703335
PKP-KO 60/600/90°	FeZn - PVC	600	



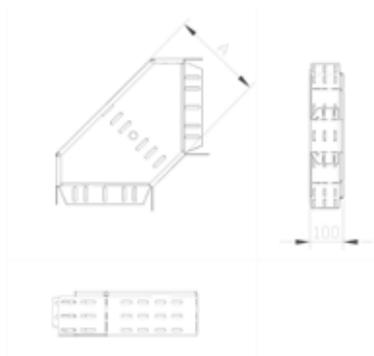
**PKP-KO 100/-** Truncated elbow 90°

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	A (mm)	Part No.
PKP-KO 100/100/90°	FeZn	100	88701271
PKP-KO 100/200/90°	FeZn	200	88701272
PKP-KO 100/300/90°	FeZn	300	88701273
PKP-KO 100/400/90°	FeZn	400	88701274
PKP-KO 100/500/90°	FeZn	500	88701275
PKP-KO 100/600/90°	FeZn	600	88701276

item	material	A (mm)	Part No.
PKP-KO 100/100/90°	Rf	100	88702371
PKP-KO 100/200/90°	Rf	200	88702372
PKP-KO 100/300/90°	Rf	300	88702373
PKP-KO 100/400/90°	Rf	400	88702374
PKP-KO 100/500/90°	Rf	500	88702375
PKP-KO 100/600/90°	Rf	600	88702376

item	material	A (mm)	Part No.
PKP-KO 100/100/90°	FeZn-H	100	88706871
PKP-KO 100/200/90°	FeZn-H	200	88706872
PKP-KO 100/300/90°	FeZn-H	300	88706873
PKP-KO 100/400/90°	FeZn-H	400	88706874
PKP-KO 100/500/90°	FeZn-H	500	88706875
PKP-KO 100/600/90°	FeZn-H	600	88706876



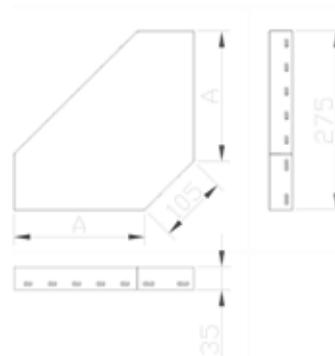
**PKP-KOP** Truncated elbow cover 90°

Attachment by click system.

item	material	A (mm)	Part No.
PKP-KOP 50/90°	FeZn	50	88701227
PKP-KOP 100/90°	FeZn	100	88701136
PKP-KOP 200/90°	FeZn	200	88701137
PKP-KOP 300/90°	FeZn	300	88701138
PKP-KOP 400/90°	FeZn	400	88701139
PKP-KOP 500/90°	FeZn	500	88701140
PKP-KOP 600/90°	FeZn	600	88701228

item	material	A (mm)	Part No.
PKP-KOP 50/90°	Rf	50	88702326
PKP-KOP 100/90°	Rf	100	88702236
PKP-KOP 200/90°	Rf	200	88702237
PKP-KOP 300/90°	Rf	300	88702238
PKP-KOP 400/90°	Rf	400	88702239
PKP-KOP 500/90°	Rf	500	88702240
PKP-KOP 600/90°	Rf	600	88702327

item	material	A (mm)	Part No.
PKP-KOP 50/90°	FeZn-H	50	88706740
PKP-KOP 100/90°	FeZn-H	100	88706741
PKP-KOP 200/90°	FeZn-H	200	88706742
PKP-KOP 300/90°	FeZn-H	300	88706743
PKP-KOP 400/90°	FeZn-H	400	88706744
PKP-KOP 500/90°	FeZn-H	500	88706745
PKP-KOP 600/90°	FeZn-H	600	88706746





item	material	A (mm)	PartNo.
PKP-KOP 50/90°	Rf*H4	50	
PKP-KOP 100/90°	Rf*H4	100	88704436
PKP-KOP 200/90°	Rf*H4	200	88704437
PKP-KOP 300/90°	Rf*H4	300	88704438
PKP-KOP 400/90°	Rf*H4	400	88704439
PKP-KOP 500/90°	Rf*H4	500	88704440
PKP-KOP 600/90°	Rf*H4	600	

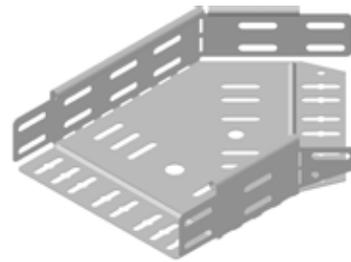
item	material	A (mm)	PartNo.
PKP-KOP 50/90°	FeZn - PVC	50	
PKP-KOP 100/90°	FeZn - PVC	100	88703336
PKP-KOP 200/90°	FeZn - PVC	200	88703337
PKP-KOP 300/90°	FeZn - PVC	300	88703338
PKP-KOP 400/90°	FeZn - PVC	400	88703339
PKP-KOP 500/90°	FeZn - PVC	500	88703340
PKP-KOP 600/90°	FeZn - PVC	600	

## PKP-KO 60/-

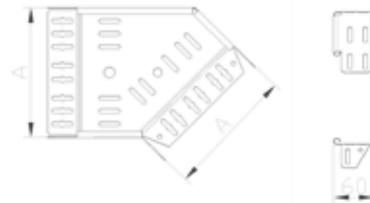
## Truncated elbow 45°

The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

item	material	A (mm)	PartNo.
PKP-KO 60/50/45°	FeZn	50	88701234
PKP-KO 60/100/45°	FeZn	100	88701161
PKP-KO 60/200/45°	FeZn	200	88701162
PKP-KO 60/300/45°	FeZn	300	88701163
PKP-KO 60/400/45°	FeZn	400	88701164
PKP-KO 60/500/45°	FeZn	500	88701165
PKP-KO 60/600/45°	FeZn	600	88701235



item	material	A (mm)	PartNo.
PKP-KO 60/50/45°	Rf	50	88702334
PKP-KO 60/100/45°	Rf	100	88702261
PKP-KO 60/200/45°	Rf	200	88702262
PKP-KO 60/300/45°	Rf	300	88702263
PKP-KO 60/400/45°	Rf	400	88702264
PKP-KO 60/500/45°	Rf	500	88702265
PKP-KO 60/600/45°	Rf	600	88702335



item	material	A (mm)	PartNo.
PKP-KO 60/50/45°	FeZn-H	50	88706660
PKP-KO 60/100/45°	FeZn-H	100	88706661
PKP-KO 60/200/45°	FeZn-H	200	88706662
PKP-KO 60/300/45°	FeZn-H	300	88706663
PKP-KO 60/400/45°	FeZn-H	400	88706664
PKP-KO 60/500/45°	FeZn-H	500	88706665
PKP-KO 60/600/45°	FeZn-H	600	88706666



item	material	A (mm)	PartNo.
PKP-KO 60/50/45°	Rf*H4	50	88704460
PKP-KO 60/100/45°	Rf*H4	100	88704461
PKP-KO 60/200/45°	Rf*H4	200	88704462
PKP-KO 60/300/45°	Rf*H4	300	88704463
PKP-KO 60/400/45°	Rf*H4	400	88704464
PKP-KO 60/500/45°	Rf*H4	500	88704465
PKP-KO 60/600/45°	Rf*H4	600	88704466

item	material	A (mm)	PartNo.
PKP-KO 60/50/45°	FeZn - PVC	50	
PKP-KO 60/100/45°	FeZn - PVC	100	88703361
PKP-KO 60/200/45°	FeZn - PVC	200	88703362
PKP-KO 60/300/45°	FeZn - PVC	300	88703363
PKP-KO 60/400/45°	FeZn - PVC	400	88703364
PKP-KO 60/500/45°	FeZn - PVC	500	88703365
PKP-KO 60/600/45°	FeZn - PVC	600	



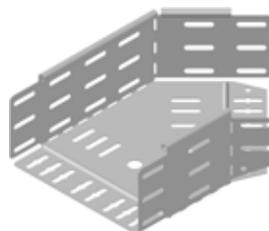
**PKP-KO 100/-** Truncated elbow 45°

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	A (mm)	Part No.
PKP-KO 100/100/45°	FeZn	100	88701287
PKP-KO 100/200/45°	FeZn	200	88701282
PKP-KO 100/300/45°	FeZn	300	88701283
PKP-KO 100/400/45°	FeZn	400	88701284
PKP-KO 100/500/45°	FeZn	500	88701285
PKP-KO 100/600/45°	FeZn	600	88701286

item	material	A (mm)	Part No.
PKP-KO 100/100/45°	Rf	100	88702381
PKP-KO 100/200/45°	Rf	200	88702382
PKP-KO 100/300/45°	Rf	300	88702383
PKP-KO 100/400/45°	Rf	400	88702384
PKP-KO 100/500/45°	Rf	500	88702385
PKP-KO 100/600/45°	Rf	600	88702386

item	material	A (mm)	Part No.
PKP-KO 100/100/45°	FeZn-H	100	88706881
PKP-KO 100/200/45°	FeZn-H	200	88706882
PKP-KO 100/300/45°	FeZn-H	300	88706883
PKP-KO 100/400/45°	FeZn-H	400	88706884
PKP-KO 100/500/45°	FeZn-H	500	88706885
PKP-KO 100/600/45°	FeZn-H	600	88706886



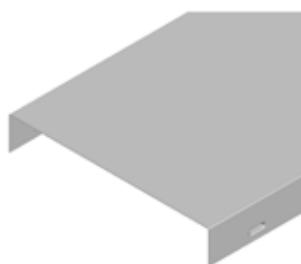
**PKP-KOP** Truncated elbow cover 45°

Attachment by click system.

item	material	A (mm)	Part No.
PKP-KOP 50/45°	FeZn	50	88701236
PKP-KOP 100/45°	FeZn	100	88701166
PKP-KOP 200/45°	FeZn	200	88701167
PKP-KOP 300/45°	FeZn	300	88701168
PKP-KOP 400/45°	FeZn	400	88701169
PKP-KOP 500/45°	FeZn	500	88701170
PKP-KOP 600/45°	FeZn	600	88701237

item	material	A (mm)	Part No.
PKP-KOP 50/45°	Rf	50	88702336
PKP-KOP 100/45°	Rf	100	88702266
PKP-KOP 200/45°	Rf	200	88702267
PKP-KOP 300/45°	Rf	300	88702268
PKP-KOP 400/45°	Rf	400	88702269
PKP-KOP 500/45°	Rf	500	88702270
PKP-KOP 600/45°	Rf	600	88702337

item	material	A (mm)	Part No.
PKP-KOP 50/45°	FeZn-H	50	88706750
PKP-KOP 100/45°	FeZn-H	100	88706751
PKP-KOP 200/45°	FeZn-H	200	88706752
PKP-KOP 300/45°	FeZn-H	300	88706753
PKP-KOP 400/45°	FeZn-H	400	88706754
PKP-KOP 500/45°	FeZn-H	500	88706755
PKP-KOP 600/45°	FeZn-H	600	88706756





item	material	A (mm)	PartNo.
PKP-KOP 50/45°	Rf*H4	50	
PKP-KOP 100/45°	Rf*H4	100	
PKP-KOP 200/45°	Rf*H4	200	
PKP-KOP 300/45°	Rf*H4	300	
PKP-KOP 400/45°	Rf*H4	400	
PKP-KOP 500/45°	Rf*H4	500	
PKP-KOP 600/45°	Rf*H4	600	

item	material	A (mm)	PartNo.
PKP-KOP 50/45°	FeZn - PVC	50	
PKP-KOP 100/45°	FeZn - PVC	100	88703366
PKP-KOP 200/45°	FeZn - PVC	200	88703367
PKP-KOP 300/45°	FeZn - PVC	300	88703368
PKP-KOP 400/45°	FeZn - PVC	400	88703369
PKP-KOP 500/45°	FeZn - PVC	500	88703370
PKP-KOP 600/45°	FeZn - PVC	600	

**PKP-KO 60/-**

**Adjustable elbow 0–90°**

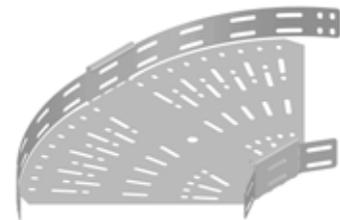
Easy 0–90° elbow adjustment. The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	A (mm)	PartNo.
PKP-KO 60/50/0-90°	FeZn	50	88701310
PKP-KO 60/100/0-90°	FeZn	100	88701311
PKP-KO 60/150/0-90°	FeZn	150	88701317
PKP-KO 60/200/0-90°	FeZn	200	88701312
PKP-KO 60/300/0-90°	FeZn	300	88701313
PKP-KO 60/400/0-90°	FeZn	400	88701314
PKP-KO 60/500/0-90°	FeZn	500	88701315
PKP-KO 60/600/0-90°	FeZn	600	88701316

item	material	A (mm)	PartNo.
PKP-KO 60/50/0-90°	Rf	50	88702410
PKP-KO 60/100/0-90°	Rf	100	88702411
PKP-KO 60/150/0-90°	Rf	150	88702417
PKP-KO 60/200/0-90°	Rf	200	88702412
PKP-KO 60/300/0-90°	Rf	300	88702413
PKP-KO 60/400/0-90°	Rf	400	88702414
PKP-KO 60/500/0-90°	Rf	500	88702415
PKP-KO 60/600/0-90°	Rf	600	88702416

item	material	A (mm)	PartNo.
PKP-KO 60/50/0-90°	FeZn-H	50	88706810
PKP-KO 60/100/0-90°	FeZn-H	100	88706811
PKP-KO 60/150/0-90°	FeZn-H	150	88706817
PKP-KO 60/200/0-90°	FeZn-H	200	88706812
PKP-KO 60/300/0-90°	FeZn-H	300	88706813
PKP-KO 60/400/0-90°	FeZn-H	400	88706814
PKP-KO 60/500/0-90°	FeZn-H	500	88706815
PKP-KO 60/600/0-90°	FeZn-H	600	88706816

item	material	A (mm)	PartNo.
PKP-KO 60/50/0-90°	Rf*H4	50	88717720
PKP-KO 60/100/0-90°	Rf*H4	100	88717721
PKP-KO 60/150/0-90°	Rf*H4	150	88717727
PKP-KO 60/200/0-90°	Rf*H4	200	88717722
PKP-KO 60/300/0-90°	Rf*H4	300	88717723
PKP-KO 60/400/0-90°	Rf*H4	400	88717724
PKP-KO 60/500/0-90°	Rf*H4	500	88717725
PKP-KO 60/600/0-90°	Rf*H4	600	88717726



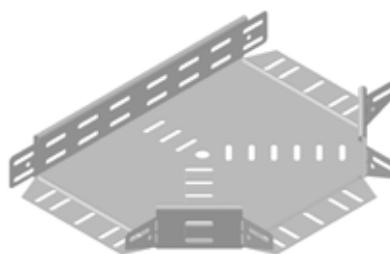


item	material	A (mm)	Part No.
PKP-KO 60/50/0-90°	FeZn - PVC	50	88703510
PKP-KO 60/100/0-90°	FeZn - PVC	100	88703511
PKP-KO 60/150/0-90°	FeZn - PVC	150	88703517
PKP-KO 60/200/0-90°	FeZn - PVC	200	88703512
PKP-KO 60/300/0-90°	FeZn - PVC	300	88703513
PKP-KO 60/400/0-90°	FeZn - PVC	400	88703514
PKP-KO 60/500/0-90°	FeZn - PVC	500	88703515
PKP-KO 60/600/0-90°	FeZn - PVC	600	88703516

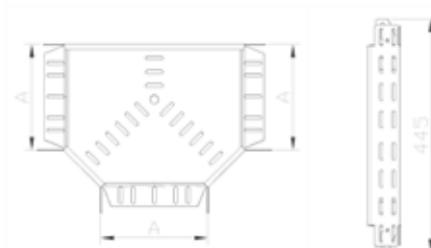
**PKP-SO 60/-** Side branch

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	A (mm)	Part No.
PKP-SO 60/50	FeZn	50	88701187
PKP-SO 60/100	FeZn	100	88701141
PKP-SO 60/200	FeZn	200	88701142
PKP-SO 60/300	FeZn	300	88701143
PKP-SO 60/400	FeZn	400	88701144
PKP-SO 60/500	FeZn	500	88701145
PKP-SO 60/600	FeZn	600	88701185



item	material	A (mm)	Part No.
PKP-SO 60/50	Rf	50	88702287
PKP-SO 60/100	Rf	100	88702241
PKP-SO 60/200	Rf	200	88702242
PKP-SO 60/300	Rf	300	88702243
PKP-SO 60/400	Rf	400	88702244
PKP-SO 60/500	Rf	500	88702245
PKP-SO 60/600	Rf	600	88702285



item	material	A (mm)	Part No.
PKP-SO 60/50	FeZn-H	50	88706687
PKP-SO 60/100	FeZn-H	100	88706641
PKP-SO 60/200	FeZn-H	200	88706642
PKP-SO 60/300	FeZn-H	300	88706643
PKP-SO 60/400	FeZn-H	400	88706644
PKP-SO 60/500	FeZn-H	500	88706645
PKP-SO 60/600	FeZn-H	600	88706646



item	material	A (mm)	Part No.
PKP-SO 60/50	Rf*H4	50	
PKP-SO 60/100	Rf*H4	100	88704441
PKP-SO 60/200	Rf*H4	200	88704442
PKP-SO 60/300	Rf*H4	300	88704443
PKP-SO 60/400	Rf*H4	400	88704444
PKP-SO 60/500	Rf*H4	500	88704445
PKP-SO 60/600	Rf*H4	600	

item	material	A (mm)	Part No.
PKP-SO 60/50	FeZn - PVC	50	
PKP-SO 60/100	FeZn - PVC	100	88703341
PKP-SO 60/200	FeZn - PVC	200	88703342
PKP-SO 60/300	FeZn - PVC	300	88703343
PKP-SO 60/400	FeZn - PVC	400	88703344
PKP-SO 60/500	FeZn - PVC	500	88703345
PKP-SO 60/600	FeZn - PVC	600	



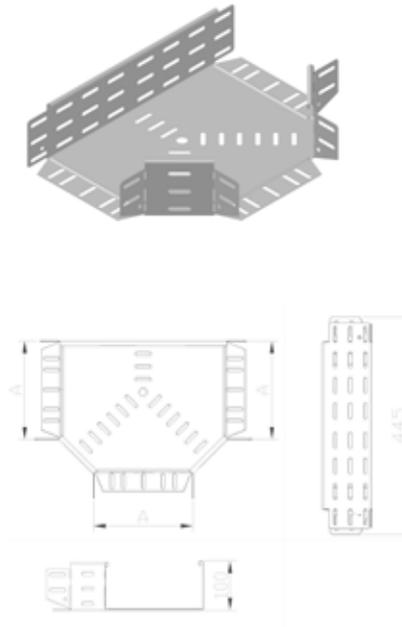
**PKP-SO 100/-** Side branch

The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

item	material	A (mm)	Part No.
PKP-SO 100/100	FeZn	100	88701291
PKP-SO 100/200	FeZn	200	88701292
PKP-SO 100/300	FeZn	300	88701293
PKP-SO 100/400	FeZn	400	88701294
PKP-SO 100/500	FeZn	500	88701295
PKP-SO 100/600	FeZn	600	88701296

item	material	A (mm)	Part No.
PKP-SO 100/100	Rf	100	88702391
PKP-SO 100/200	Rf	200	88702392
PKP-SO 100/300	Rf	300	88702393
PKP-SO 100/400	Rf	400	88702394
PKP-SO 100/500	Rf	500	88702395
PKP-SO 100/600	Rf	600	88702396

item	material	A (mm)	Part No.
PKP-SO 100/100	FeZn-H	100	88706891
PKP-SO 100/200	FeZn-H	200	88706892
PKP-SO 100/300	FeZn-H	300	88706893
PKP-SO 100/400	FeZn-H	400	88706894
PKP-SO 100/500	FeZn-H	500	88706895
PKP-SO 100/600	FeZn-H	600	88706896



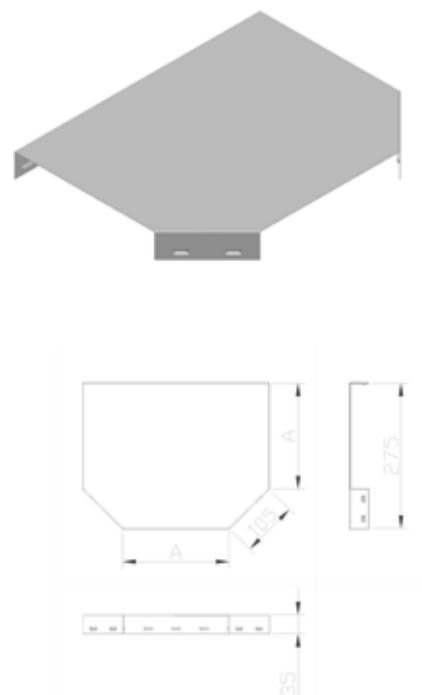
**PKP-SOP** Side branch cover

Attachment by click system.

item	material	A (mm)	Part No.
PKP-SOP 50	FeZn	50	88701229
PKP-SOP 100	FeZn	100	88701146
PKP-SOP 200	FeZn	200	88701147
PKP-SOP 300	FeZn	300	88701148
PKP-SOP 400	FeZn	400	88701149
PKP-SOP 500	FeZn	500	88701150
PKP-SOP 600	FeZn	600	88701230

item	material	A (mm)	Part No.
PKP-SOP 50	Rf	50	88702328
PKP-SOP 100	Rf	100	88702246
PKP-SOP 200	Rf	200	88702247
PKP-SOP 300	Rf	300	88702248
PKP-SOP 400	Rf	400	88702249
PKP-SOP 500	Rf	500	88702250
PKP-SOP 600	Rf	600	88702329

item	material	A (mm)	Part No.
PKP-SOP 50	FeZn-H	50	88706760
PKP-SOP 100	FeZn-H	100	88706761
PKP-SOP 200	FeZn-H	200	88706762
PKP-SOP 300	FeZn-H	300	88706763
PKP-SOP 400	FeZn-H	400	88706764
PKP-SOP 500	FeZn-H	500	88706765
PKP-SOP 600	FeZn-H	600	88706766





item	material	A (mm)	Part No.
PKP-SOP 50	Rf*H4	50	
PKP-SOP 100	Rf*H4	100	88704446
PKP-SOP 200	Rf*H4	200	88704447
PKP-SOP 300	Rf*H4	300	88704448
PKP-SOP 400	Rf*H4	400	88704449
PKP-SOP 500	Rf*H4	500	88704450
PKP-SOP 600	Rf*H4	600	

item	material	A (mm)	Part No.
PKP-SOP 50	FeZn - PVC	50	
PKP-SOP 100	FeZn - PVC	100	88703346
PKP-SOP 200	FeZn - PVC	200	88703347
PKP-SOP 300	FeZn - PVC	300	88703348
PKP-SOP 400	FeZn - PVC	400	88703349
PKP-SOP 500	FeZn - PVC	500	88703350
PKP-SOP 600	FeZn - PVC	600	

**PKP-KR 60/-** Cross duct

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

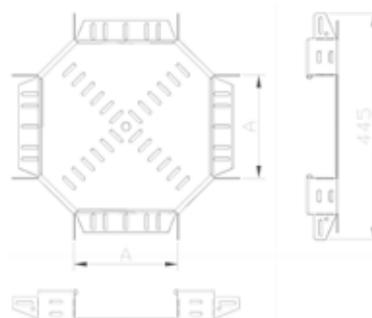
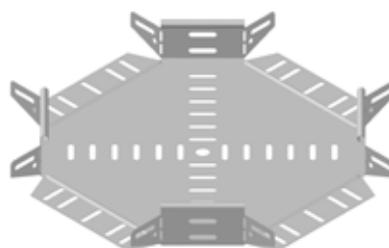
item	material	A (mm)	Part No.
PKP-KR 60/50	FeZn	50	88701231
PKP-KR 60/100	FeZn	100	88701151
PKP-KR 60/200	FeZn	200	88701152
PKP-KR 60/300	FeZn	300	88701153
PKP-KR 60/400	FeZn	400	88701154
PKP-KR 60/500	FeZn	500	88701155
PKP-KR 60/600	FeZn	600	88701222

item	material	A (mm)	Part No.
PKP-KR 60/50	Rf	50	88702330
PKP-KR 60/100	Rf	100	88702251
PKP-KR 60/200	Rf	200	88702252
PKP-KR 60/300	Rf	300	88702253
PKP-KR 60/400	Rf	400	88702254
PKP-KR 60/500	Rf	500	88702255
PKP-KR 60/600	Rf	600	88702331

item	material	A (mm)	Part No.
PKP-KR 60/50	FeZn-H	50	88706650
PKP-KR 60/100	FeZn-H	100	88706651
PKP-KR 60/200	FeZn-H	200	88706652
PKP-KR 60/300	FeZn-H	300	88706653
PKP-KR 60/400	FeZn-H	400	88706654
PKP-KR 60/500	FeZn-H	500	88706655
PKP-KR 60/600	FeZn-H	600	88706656

item	material	A (mm)	Part No.
PKP-KR 60/50	Rf*H4	50	
PKP-KR 60/100	Rf*H4	100	88704451
PKP-KR 60/200	Rf*H4	200	88704452
PKP-KR 60/300	Rf*H4	300	88704453
PKP-KR 60/400	Rf*H4	400	88704454
PKP-KR 60/500	Rf*H4	500	88704455
PKP-KR 60/600	Rf*H4	600	

item	material	A (mm)	Part No.
PKP-KR 60/50	FeZn - PVC	50	
PKP-KR 60/100	FeZn - PVC	100	88703351
PKP-KR 60/200	FeZn - PVC	200	88703352
PKP-KR 60/300	FeZn - PVC	300	88703353
PKP-KR 60/400	FeZn - PVC	400	88703354
PKP-KR 60/500	FeZn - PVC	500	88703355
PKP-KR 60/600	FeZn - PVC	600	





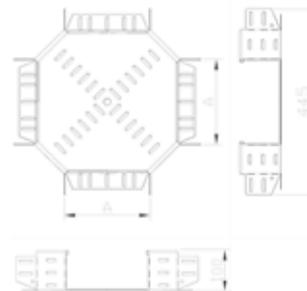
**PKP-KR 100/-** Cross duct

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	A (mm)	Part No.
PKP-KR 100/100	FeZn	100	88701341
PKP-KR 100/200	FeZn	200	88701342
PKP-KR 100/300	FeZn	300	88701343
PKP-KR 100/400	FeZn	400	88701344
PKP-KR 100/500	FeZn	500	88701345
PKP-KR 100/600	FeZn	600	88701346

item	material	A (mm)	Part No.
PKP-KR 100/100	Rf	100	88702441
PKP-KR 100/200	Rf	200	88702442
PKP-KR 100/300	Rf	300	88702443
PKP-KR 100/400	Rf	400	88702444
PKP-KR 100/500	Rf	500	88702445
PKP-KR 100/600	Rf	600	88702446

item	material	A (mm)	Part No.
PKP-KR 100/100	FeZn-H	100	88706921
PKP-KR 100/200	FeZn-H	200	88706922
PKP-KR 100/300	FeZn-H	300	88706923
PKP-KR 100/400	FeZn-H	400	88706924
PKP-KR 100/500	FeZn-H	500	88706925
PKP-KR 100/600	FeZn-H	600	88706926

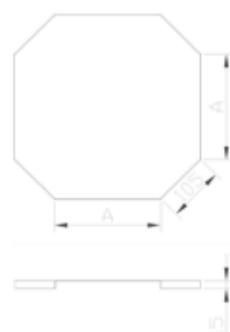


**PKP-KRP** Cross duct cover

Attachment by click system.

item	material	A (mm)	Part No.
PKP-KRP 50	FeZn	50	88701232
PKP-KRP 100	FeZn	100	88701156
PKP-KRP 200	FeZn	200	88701157
PKP-KRP 300	FeZn	300	88701158
PKP-KRP 400	FeZn	400	88701159
PKP-KRP 500	FeZn	500	88701160
PKP-KRP 600	FeZn	600	88701233

item	material	A (mm)	Part No.
PKP-KRP 50	Rf	50	88702332
PKP-KRP 100	Rf	100	88702256
PKP-KRP 200	Rf	200	88702257
PKP-KRP 300	Rf	300	88702258
PKP-KRP 400	Rf	400	88702259
PKP-KRP 500	Rf	500	88702260
PKP-KRP 600	Rf	600	88702333





item	material	A (mm)	Part No.
PKP-KRP 50	FeZn-H	50	88706770
PKP-KRP 100	FeZn-H	100	88706771
PKP-KRP 200	FeZn-H	200	88706772
PKP-KRP 300	FeZn-H	300	88706773
PKP-KRP 400	FeZn-H	400	88706774
PKP-KRP 500	FeZn-H	500	88706775
PKP-KRP 600	FeZn-H	600	88706776

item	material	A (mm)	Part No.
PKP-KRP 50	Rf*H4	50	
PKP-KRP 100	Rf*H4	100	
PKP-KRP 200	Rf*H4	200	
PKP-KRP 300	Rf*H4	300	
PKP-KRP 400	Rf*H4	400	
PKP-KRP 500	Rf*H4	500	
PKP-KRP 600	Rf*H4	600	

item	material	A (mm)	Part No.
PKP-KRP 50	FeZn - PVC	50	
PKP-KRP 100	FeZn - PVC	100	88703356
PKP-KRP 200	FeZn - PVC	200	88703357
PKP-KRP 300	FeZn - PVC	300	88703358
PKP-KRP 400	FeZn - PVC	400	88703359
PKP-KRP 500	FeZn - PVC	500	88703360
PKP-KRP 600	FeZn - PVC	600	

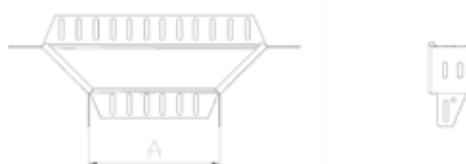
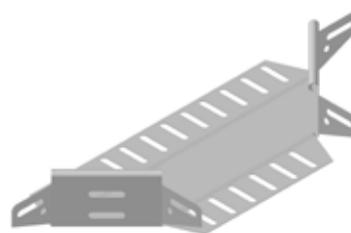
**PKP-OE 60/-** Branching element

The branching element is designed for **vertical and horizontal** branches. The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

item	material	A (mm)	Part No.
PKP-OE 60/50	FeZn	50	88701188
PKP-OE 60/100	FeZn	100	88701173
PKP-OE 60/200	FeZn	200	88701174
PKP-OE 60/300	FeZn	300	88701175
PKP-OE 60/400	FeZn	400	88701176
PKP-OE 60/500	FeZn	500	88701182
PKP-OE 60/600	FeZn	600	88701189

item	material	A (mm)	Part No.
PKP-OE 60/50	Rf	50	88702288
PKP-OE 60/100	Rf	100	88702273
PKP-OE 60/200	Rf	200	88702274
PKP-OE 60/300	Rf	300	88702275
PKP-OE 60/400	Rf	400	88702276
PKP-OE 60/500	Rf	500	88702282
PKP-OE 60/600	Rf	600	88702289

item	material	A (mm)	Part No.
PKP-OE 60/50	FeZn-H	50	88706688
PKP-OE 60/100	FeZn-H	100	88706673
PKP-OE 60/200	FeZn-H	200	88706674
PKP-OE 60/300	FeZn-H	300	88706675
PKP-OE 60/400	FeZn-H	400	88706676
PKP-OE 60/500	FeZn-H	500	88706682
PKP-OE 60/600	FeZn-H	600	88706689





item	material	A (mm)	Part No.
PKP-OE 60/50	Rf*H4	50	88704488
PKP-OE 60/100	Rf*H4	100	88704473
PKP-OE 60/200	Rf*H4	200	88704474
PKP-OE 60/300	Rf*H4	300	88704475
PKP-OE 60/400	Rf*H4	400	88704476
PKP-OE 60/500	Rf*H4	500	88704482
PKP-OE 60/600	Rf*H4	600	88704489

item	material	A (mm)	Part No.
PKP-OE 60/50	FeZn - PVC	50	88703388
PKP-OE 60/100	FeZn - PVC	100	88703373
PKP-OE 60/200	FeZn - PVC	200	88703374
PKP-OE 60/300	FeZn - PVC	300	88703375
PKP-OE 60/400	FeZn - PVC	400	88703376
PKP-OE 60/500	FeZn - PVC	500	88703382
PKP-OE 60/600	FeZn - PVC	600	88703389

## PKP-OE 100/-

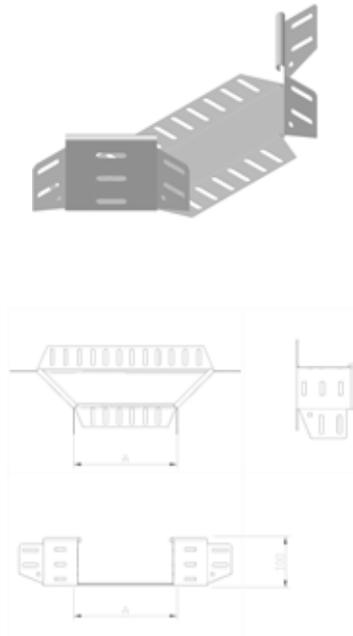
## Branching element

The branching element is designed for **vertical and horizontal** branches. The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

item	material	A (mm)	Part No.
PKP-OE 100/100	FeZn	100	88701351
PKP-OE 100/200	FeZn	200	88701352
PKP-OE 100/300	FeZn	300	88701353
PKP-OE 100/400	FeZn	400	88701354
PKP-OE 100/500	FeZn	500	88701355
PKP-OE 100/600	FeZn	600	88701356

item	material	A (mm)	Part No.
PKP-OE 100/100	Rf	100	88702451
PKP-OE 100/200	Rf	200	88702452
PKP-OE 100/300	Rf	300	88702453
PKP-OE 100/400	Rf	400	88702454
PKP-OE 100/500	Rf	500	88702455
PKP-OE 100/600	Rf	600	88702456

item	material	A (mm)	Part No.
PKP-OE 100/100	FeZn-H	100	88706931
PKP-OE 100/200	FeZn-H	200	88706932
PKP-OE 100/300	FeZn-H	300	88706933
PKP-OE 100/400	FeZn-H	400	88706934
PKP-OE 100/500	FeZn-H	500	88706935
PKP-OE 100/600	FeZn-H	600	88706936



## PKP-OEP

## Branching element cover

Attachment by click system.

item	material	A (mm)	Part No.
PKP-OEP 50	FeZn	50	88701238
PKP-OEP 100	FeZn	100	88701177
PKP-OEP 200	FeZn	200	88701178
PKP-OEP 300	FeZn	300	88701179
PKP-OEP 400	FeZn	400	88701180
PKP-OEP 500	FeZn	500	88701183
PKP-OEP 600	FeZn	600	88701239



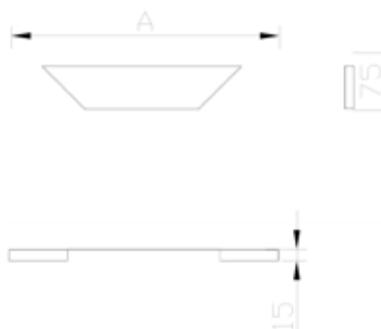


item	material	A (mm)	Part No.
PKP-OEP 50	Rf	50	88702338
PKP-OEP 100	Rf	100	88702277
PKP-OEP 200	Rf	200	88702278
PKP-OEP 300	Rf	300	88702279
PKP-OEP 400	Rf	400	88702280
PKP-OEP 500	Rf	500	88702283
PKP-OEP 600	Rf	600	88702339

item	material	A (mm)	Part No.
PKP-OEP 50	FeZn-H	50	88706783
PKP-OEP 100	FeZn-H	100	88706777
PKP-OEP 200	FeZn-H	200	88706778
PKP-OEP 300	FeZn-H	300	88706779
PKP-OEP 400	FeZn-H	400	88706780
PKP-OEP 500	FeZn-H	500	88706781
PKP-OEP 600	FeZn-H	600	88706782

item	material	A (mm)	Part No.
PKP-OEP 50	Rf*H4	50	
PKP-OEP 100	Rf*H4	100	88704477
PKP-OEP 200	Rf*H4	200	88704478
PKP-OEP 300	Rf*H4	300	88704479
PKP-OEP 400	Rf*H4	400	88704480
PKP-OEP 500	Rf*H4	500	88704483
PKP-OEP 600	Rf*H4	600	

item	material	A (mm)	Part No.
PKP-OEP 50	FeZn - PVC	50	
PKP-OEP 100	FeZn - PVC	100	88703377
PKP-OEP 200	FeZn - PVC	200	88703378
PKP-OEP 300	FeZn - PVC	300	88703379
PKP-OEP 400	FeZn - PVC	400	88703380
PKP-OEP 500	FeZn - PVC	500	88703383
PKP-OEP 600	FeZn - PVC	600	



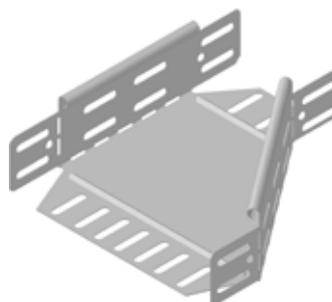
**PKP-RED 60/-** Reduction element - right

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	A (mm)	Part No.
PKP-RED 100/50	FeZn	100/50	88701200
PKP-RED 200/100	FeZn	200/100	88701201
PKP-RED 300/200	FeZn	300/200	88701202
PKP-RED 400/300	FeZn	400/300	88701203
PKP-RED 500/400	FeZn	500/400	88701204
PKP-RED 600/500	FeZn	600/500	88701205

item	material	A (mm)	Part No.
PKP-RED 100/50	Rf	100/50	88702300
PKP-RED 200/100	Rf	200/100	88702301
PKP-RED 300/200	Rf	300/200	88702302
PKP-RED 400/300	Rf	400/300	88702303
PKP-RED 500/400	Rf	500/400	88702304
PKP-RED 600/500	Rf	600/500	88702305

item	material	A (mm)	Part No.
PKP-RED 100/50	FeZn-H	100/50	88706600
PKP-RED 200/100	FeZn-H	200/100	88706601
PKP-RED 300/200	FeZn-H	300/200	88706602
PKP-RED 400/300	FeZn-H	400/300	88706603
PKP-RED 500/400	FeZn-H	500/400	88706604
PKP-RED 600/500	FeZn-H	600/500	88706605





item	material	A (mm)	Part No.
PKP-RED 100/50	Rf*H4	100/50	
PKP-RED 200/100	Rf*H4	200/100	
PKP-RED 300/200	Rf*H4	300/200	
PKP-RED 400/300	Rf*H4	400/300	
PKP-RED 500/400	Rf*H4	500/400	
PKP-RED 600/500	Rf*H4	600/500	

item	material	A (mm)	Part No.
PKP-RED 100/50	FeZn - PVC	100/50	
PKP-RED 200/100	FeZn - PVC	200/100	
PKP-RED 300/200	FeZn - PVC	300/200	
PKP-RED 400/300	FeZn - PVC	400/300	
PKP-RED 500/400	FeZn - PVC	500/400	
PKP-RED 600/500	FeZn - PVC	600/500	

**PKP-REDP** Right reduction element cover

Attachment by click system.

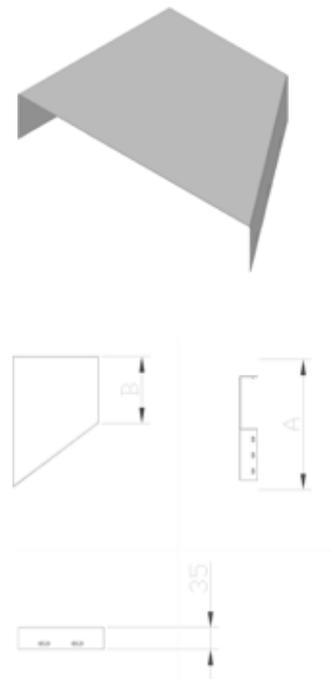
item	material	A (mm)	Part No.
PKP-REDP 100/50	FeZn	100/50	88701240
PKP-REDP 200/100	FeZn	200/100	88701241
PKP-REDP 300/200	FeZn	300/200	88701242
PKP-REDP 400/300	FeZn	400/300	88701243
PKP-REDP 500/400	FeZn	500/400	88701244
PKP-REDP 600/500	FeZn	600/500	88701245

item	material	A (mm)	Part No.
PKP-REDP 100/50	Rf	100/50	88702340
PKP-REDP 200/100	Rf	200/100	88702341
PKP-REDP 300/200	Rf	300/200	88702342
PKP-REDP 400/300	Rf	400/300	88702343
PKP-REDP 500/400	Rf	500/400	88702344
PKP-REDP 600/500	Rf	600/500	88702345

item	material	A (mm)	Part No.
PKP-REDP 100/50	FeZn-H	100/50	88706784
PKP-REDP 200/100	FeZn-H	200/100	88706785
PKP-REDP 300/200	FeZn-H	300/200	88706786
PKP-REDP 400/300	FeZn-H	400/300	88706787
PKP-REDP 500/400	FeZn-H	500/400	88706788
PKP-REDP 600/500	FeZn-H	600/500	88706789

item	material	A (mm)	Part No.
PKP-RED 100/50	Rf*H4	100/50	
PKP-RED 200/100	Rf*H4	200/100	
PKP-RED 300/200	Rf*H4	300/200	
PKP-RED 400/300	Rf*H4	400/300	
PKP-RED 500/400	Rf*H4	500/400	
PKP-RED 600/500	Rf*H4	600/500	

item	material	A (mm)	Part No.
PKP-RED 100/50	FeZn - PVC	100/50	
PKP-RED 200/100	FeZn - PVC	200/100	
PKP-RED 300/200	FeZn - PVC	300/200	
PKP-RED 400/300	FeZn - PVC	400/300	
PKP-RED 500/400	FeZn - PVC	500/400	
PKP-RED 600/500	FeZn - PVC	600/500	





**PKP-REL 60/-** Reduction element - left

The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

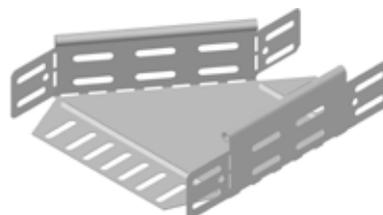
item	material	A (mm)	Part No.
PKP-REL 100/50	FeZn	100/50	88701210
PKP-REL 200/100	FeZn	200/100	88701211
PKP-REL 300/200	FeZn	300/200	88701212
PKP-REL 400/300	FeZn	400/300	88701213
PKP-REL 500/400	FeZn	500/400	88701214
PKP-REL 600/500	FeZn	600/500	88701215

item	material	A (mm)	Part No.
PKP-REL 100/50	Rf	100/50	88702310
PKP-REL 200/100	Rf	200/100	88702311
PKP-REL 300/200	Rf	300/200	88702312
PKP-REL 400/300	Rf	400/300	88702313
PKP-REL 500/400	Rf	500/400	88702314
PKP-REL 600/500	Rf	600/500	88702315

item	material	A (mm)	Part No.
PKP-REL 100/50	FeZn-H	100/50	88706610
PKP-REL 200/100	FeZn-H	200/100	88706611
PKP-REL 300/200	FeZn-H	300/200	88706612
PKP-REL 400/300	FeZn-H	400/300	88706613
PKP-REL 500/400	FeZn-H	500/400	88706614
PKP-REL 600/500	FeZn-H	600/500	88706615

item	material	A (mm)	Part No.
PKP-REL 100/50	Rf*H4	100/50	
PKP-REL 200/100	Rf*H4	200/100	
PKP-REL 300/200	Rf*H4	300/200	
PKP-REL 400/300	Rf*H4	400/300	
PKP-REL 500/400	Rf*H4	500/400	
PKP-REL 600/500	Rf*H4	600/500	

item	material	A (mm)	Part No.
PKP-REL 100/50	FeZn - PVC	100/50	
PKP-REL 200/100	FeZn - PVC	200/100	
PKP-REL 300/200	FeZn - PVC	300/200	
PKP-REL 400/300	FeZn - PVC	400/300	
PKP-REL 500/400	FeZn - PVC	500/400	
PKP-REL 600/500	FeZn - PVC	600/500	

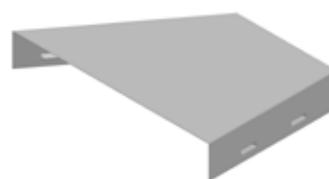


**PKP-RELP** Left reduction element cover

Attachment by click system.

item	material	A (mm)	Part No.
PKP-RELP 100/50	FeZn	100/50	88701250
PKP-RELP 200/100	FeZn	200/100	88701251
PKP-RELP 300/200	FeZn	300/200	88701252
PKP-RELP 400/300	FeZn	400/300	88701253
PKP-RELP 500/400	FeZn	500/400	88701254
PKP-RELP 600/500	FeZn	600/500	88701255

item	material	A (mm)	Part No.
PKP-RELP 100/50	Rf	100/50	88702350
PKP-RELP 200/100	Rf	200/100	88702351
PKP-RELP 300/200	Rf	300/200	88702352
PKP-RELP 400/300	Rf	400/300	88702353
PKP-RELP 500/400	Rf	500/400	88702354
PKP-RELP 600/500	Rf	600/500	88702355





item	material	A (mm)	Part Nbr.
PKP-RELP 100/50	FeZn-H	100/50	88706790
PKP-RELP 200/100	FeZn-H	200/100	88706791
PKP-RELP 300/200	FeZn-H	300/200	88706792
PKP-RELP 400/300	FeZn-H	400/300	88706793
PKP-RELP 500/400	FeZn-H	500/400	88706794
PKP-RELP 600/500	FeZn-H	600/500	88706795



item	material	A (mm)	Part Nbr.
PKP-RELP 100/50	Rf*H4	100/50	
PKP-RELP 200/100	Rf*H4	200/100	
PKP-RELP 300/200	Rf*H4	300/200	
PKP-RELP 400/300	Rf*H4	400/300	
PKP-RELP 500/400	Rf*H4	500/400	
PKP-RELP 600/500	Rf*H4	600/500	



item	material	A (mm)	Part Nbr.
PKP-RELP 100/50	FeZn - PVC	100/50	
PKP-RELP 200/100	FeZn - PVC	200/100	
PKP-RELP 300/200	FeZn - PVC	300/200	
PKP-RELP 400/300	FeZn - PVC	400/300	
PKP-RELP 500/400	FeZn - PVC	500/400	
PKP-RELP 600/500	FeZn - PVC	600/500	

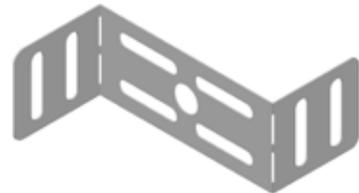
**PKP-ZRE 60/-**

**»Z« reduction element**

With **PKP-ZRE 60/AB/50** reduction element we reduce the width for **A/B (mm) = 50 mm** (e.g. from cable tray of 100 mm of width to 50 mm; 200 mm/150 mm). With **PKP-ZRE 60/AB/100** reduction element we reduce the width for **A/B (mm) = 100 mm** (e.g. from cable tray of 500 mm of width to 400 mm). The mounting is carried out with **PPKM M6x12 (8x)** connection bolts and **PPKM M6 (8x)** flange nuts.

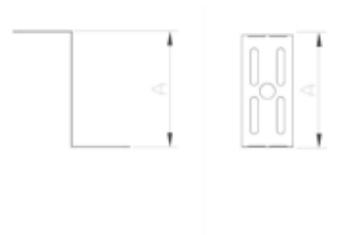
item	material	A/B (mm)	Part Nbr.
PKP-ZRE 60/AB/50	FeZn	50	88701190
PKP-ZRE 60/AB/100	FeZn	100	88701191

item	material	A/B (mm)	Part Nbr.
PKP-ZRE 60/AB/50	Rf	50	88702290
PKP-ZRE 60/AB/100	Rf	100	88702291



item	material	A/B (mm)	Part Nbr.
PKP-ZRE 60/AB/50	FeZn-H	50	88706700
PKP-ZRE 60/AB/100	FeZn-H	100	88706701

item	material	A/B (mm)	Part Nbr.
PKP-ZRE 60/AB/50	Rf*H4	50	88704490
PKP-ZRE 60/AB/100	Rf*H4	100	88704491



item	material	A/B (mm)	Part Nbr.
PKP-ZRE 60/AB/50	FeZn - PVC	50	88703390
PKP-ZRE 60/AB/100	FeZn - PVC	100	88703391





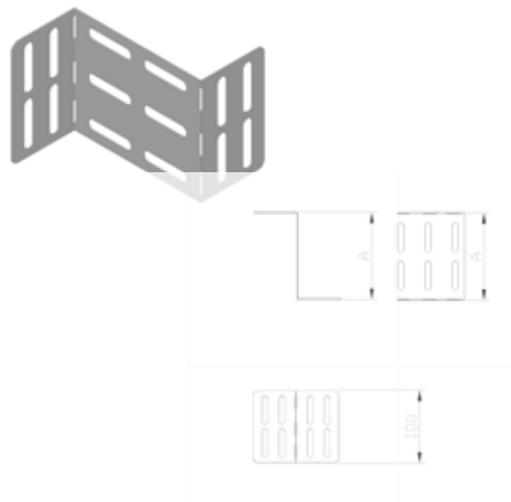
**PKP-ZRE 100/-** »Z« Reduction element

With **PKP-ZRE 100/AB/100** reduction element we reduce the width for **A/B (mm) = 100 mm** (e.g. from cable tray of 200 mm of width to 100 mm). With **PKP-ZRE 100/AB/200** reduction element we reduce the width for **A/B (mm) = 200 mm** (e.g. from cable tray of 500 mm of width to 300 mm). The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

item	material	A/B (mm)	Part No.
PKP-ZRE 100/AB/100	FeZn	100	88701197
PKP-ZRE 100/AB/200	FeZn	200	88701198

item	material	A/B (mm)	Part No.
PKP-ZRE 100/AB/100	Rf	100	88702297
PKP-ZRE 100/AB/200	Rf	200	88702298

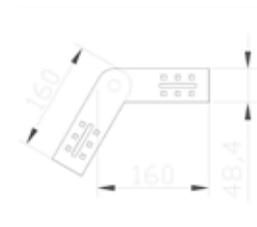
item	material	A/B (mm)	Part No.
PKP-ZRE 100/AB/100	FeZn-H	100	88706707
PKP-ZRE 100/AB/200	FeZn-H	200	88706708



**PKP-GS 60** Flexible coupling element

The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

item	material	Part No.
PKP-GS 60	FeZn	88701171
	Rf	88702271
	FeZn-H	88706671
	Rf*H4	88704471
	FeZn - PVC	88703371



**PKP-GS 100** Flexible coupling element

The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

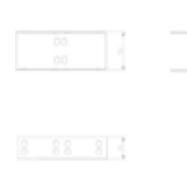
item	material	Part No.
PKP-GS 100	FeZn	88701385
	Rf	88702485
	FeZn-H	88706799



**PKP-FS 30** Fixed coupling element

The mounting is carried out with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

item	material	Part No.
PKP-FS 30	FeZn	88701304
	Rf	88702404
	FeZn-H	

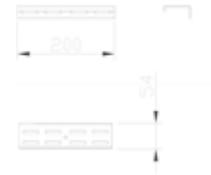
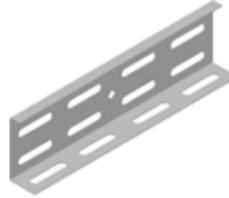




**PKP-FS 60** Fixed coupling element

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	Part No.
PKP-FS 60	FeZn	88701172
	Rf	88702272
	FeZn-H	88706672
	Rf*H4	88704472
	FeZn - PVC	88703372



**PKP-FS 100** Fixed coupling element

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

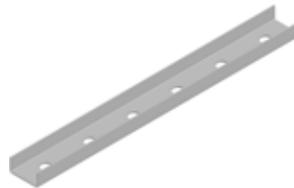
item	material	Part No.
PKP-FS 100	FeZn	88701384
	Rf	88702484
	FeZn-H	88706798



**PKP-FS PL** Fixed coupling element

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	Part No.
PKP-FS PL	FeZn	88701300
	Rf	88702400
	FeZn-H	88706800
	Rf*H4	88717718
	FeZn - PVC	88703500



**PKP-FS UL** Fixed coupling element

The mounting is carried out with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

item	material	Part No.
PKP-FS UL	FeZn	88701301
	Rf	88702401
	FeZn-H	88706801
	Rf*H4	88717719
	FeZn - PVC	88703501



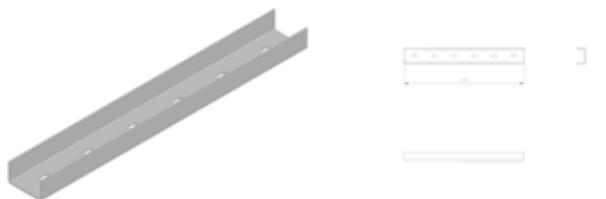


### PKP-FS C

### External fixed coupling element

The mounting is carried out with **PPKP M10x25** (6x) connection bolt, **PPKP M10** (6x) nut and **PPKP M10** (6x) washer on the external side of profile.

item	material	Part No.
PKP-FS C 41/21	FeZn	88701302
PKP-FS C 41/41	FeZn	88701303



### PKP-FSN C

### Internal fixed coupling element

The mounting is carried out with **PPKP M10x25** (6x) connection bolt, **PPKP M10** (6x) nut and **PPKP M10** (6x) washer on the internal side of profile.

item	material	Part No.
PKP-FSN C 41/21	FeZn	88701305
PKP-FSN C 41/41	FeZn	88701306





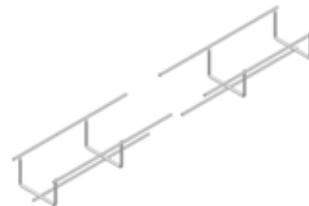
# 04 - KPM Mesh cable trays

Mesh cable trays are intended for the construction of cable paths in surface cable laying. They are designed for use in industry, particularly in environments with more demanding conditions (e.g. food industry, clean areas, etc.).

<b>KPM 35/50</b>	Mesh cable trays; L=3000 mm; H=35 mm; T=3,5 mm	Class: N
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**KPM** mesh cable trays of **35 mm** in height and **50 mm** in width, made of stainless steel or galvanised sheet metal, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Mesh cable trays are attached to the wall or ceiling with suitable **NKP-SNT** brackets and with the **SPN01** clamp, **NKP-SNTM** (boltless mounting on the bracket) or the **NKP-NKM 35** (mounting on the bracket without bolting). Joining of the mesh trays is carried out using the **SP01** clamp and making different elbows/branches with the **SPN02** clamp.

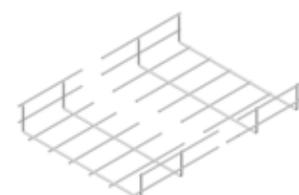
item	material	A (mm)	B (mm)	Part No.
<b>KPM 35/50</b>	FeZn	50	3000	88201140
	Rf	50	3000	88202140
	FeZn-H	50	3000	88206140
	Rf*H4	50	3000	88203140
	FeZn - PVC	50	3000	88204140



<b>KPM 60</b>	Mesh cable trays; L=3000 mm; H=60 mm; T=3,5-4,0 mm	Class: N
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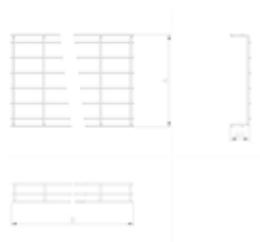
**KPM** mesh cable trays of **60 mm** in height and various widths, made of stainless steel or galvanised sheet metal, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Mesh cable trays are attached to the wall or ceiling with suitable **NKP-SNT** brackets and with the **SPN01** clamp, **NKP-SNTM** (boltless mounting on the bracket) or the **NKP-NKM 60** (mounting on the bracket without bolting). Joining of the mesh trays is carried out using the **SP01** clamp and making different elbows/branches with the **SPN02** clamp.

item	material	A (mm)	B (mm)	Part No.
<b>KPM 60/50</b>	FeZn	50	3000	88201130
<b>KPM 60/100</b>	FeZn	100	3000	88201131
<b>KPM 60/200</b>	FeZn	200	3000	88201132
<b>KPM 60/300</b>	FeZn	300	3000	88201133
<b>KPM 60/400</b>	FeZn	400	3000	88201134
<b>KPM 60/500</b>	FeZn	500	3000	88201135
<b>KPM 60/600</b>	FeZn	600	3000	88201136





item	material	A (mm)	B (mm)	Part No.
KPM 60/50	Rf	50	3000	88202130
KPM 60/100	Rf	100	3000	88202131
KPM 60/200	Rf	200	3000	88202132
KPM 60/300	Rf	300	3000	88202133
KPM 60/400	Rf	400	3000	88202134
KPM 60/500	Rf	500	3000	88202135
KPM 60/600	Rf	600	3000	88202136



item	material	A (mm)	B (mm)	Part No.
KPM 60/50	FeZn-H	50	3000	88206130
KPM 60/100	FeZn-H	100	3000	88206131
KPM 60/200	FeZn-H	200	3000	88206132
KPM 60/300	FeZn-H	300	3000	88206133
KPM 60/400	FeZn-H	400	3000	88206134
KPM 60/500	FeZn-H	500	3000	88206135
KPM 60/600	FeZn-H	600	3000	88206136

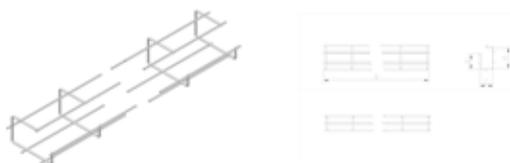
item	material	A (mm)	B (mm)	Part No.
KPM 60/50	Rf*H4	50	3000	88203130
KPM 60/100	Rf*H4	100	3000	88203131
KPM 60/200	Rf*H4	200	3000	88203132
KPM 60/300	Rf*H4	300	3000	88203133
KPM 60/400	Rf*H4	400	3000	88203134
KPM 60/500	Rf*H4	500	3000	88203135
KPM 60/600	Rf*H4	600	3000	88203136

item	material	A (mm)	B (mm)	Part No.
KPM 60/50	FeZn - PVC	50	3000	88204130
KPM 60/100	FeZn - PVC	100	3000	88204131
KPM 60/200	FeZn - PVC	200	3000	88204132
KPM 60/300	FeZn - PVC	300	3000	88204133
KPM 60/400	FeZn - PVC	400	3000	88204134
KPM 60/500	FeZn - PVC	500	3000	88204135
KPM 60/600	FeZn - PVC	600	3000	88204136

**KPMG 80/50/60** Mesh cable trays; L=3000 mm; H=80 mm; T=3,5 mm Class: N

The **KPMG 80/50/60** mesh cable trays are made of stainless steel or galvanised sheet metal, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Mesh cable trays are attached to the wall or ceiling with suitable **NKP-SNT** brackets and with the **SPN01** clamp, **NKP-SNTM** (boltless mounting on the bracket) or the **NKP-NKM 60** (mounting on the bracket without bolting). Joining of the mesh trays is carried out using the **SP01** clamp and making different elbows/branches with the **SPN02** clamp.

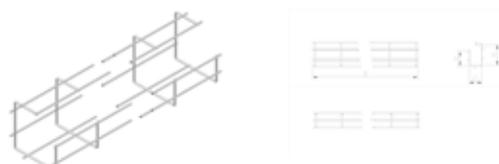
item	material	A (mm)	C (mm)	D (mm)	B (mm)	Part No.
KPMG 80/50/60	FeZn	80	50	60	3000	88201151
	Rf	80	50	60	3000	88202151
	FeZn-H	80	50	60	3000	88206151



**KPMG 100/100/60** Mesh cable trays; L=3000 mm; H=100 mm; T=3,5 mm Class: N

The **KPMG 100/100/60** mesh cable trays are made of stainless steel or galvanised sheet metal, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Mesh cable trays are attached to the wall or ceiling with suitable **NKP-SNT** brackets and with the **SPN01** clamp, **NKP-SNTM** (boltless mounting on the bracket). Joining of the mesh trays is carried out using the **SP01** clamp and making different elbows/branches with the **SPN02** clamp.

item	material	A (mm)	C (mm)	D (mm)	B (mm)	Part No.
KPMG 100/100/60	FeZn	100	100	60	3000	88201152
	Rf	100	100	60	3000	88202152
	FeZn-H	100	100	60	3000	88206152





<b>KPMG 150/150/60</b>	<b>Mesh cable trays; L=3000 mm; H=150 mm; T=4,0 mm</b>	<b>Class: N</b>
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The **KPMG 150/150/60** mesh cable trays are made of stainless steel or galvanised sheet metal, optionally powder painted in the desired colour. The length of an individual cable tray is **3,0 m**. Mesh cable trays are attached to the wall or ceiling with suitable **NKP-SNT** brackets and with the **SPN01** clamp, **NKP-SNTM** (boltless mounting on the bracket). Joining of the mesh trays is carried out using the **SP01** clamp and making different elbows/branches with the **SPN02** clamp.

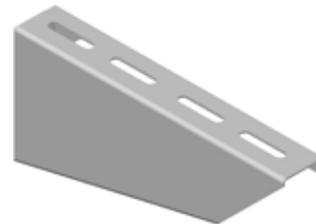
item	material	A (mm)	C (mm)	D (mm)	B (mm)	Part Nbr.
<b>KPMG 150/150/60</b>	FeZn	150	150	60	3000	88201153
	Rf	150	150	60	3000	88202153
	FeZn-H	150	150	60	3000	88206153



<b>NKP-SNT</b>	<b>Wall bracket</b>
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The **NKP-SNT** wall bracket is designed for mounting cable trays, cable ladders and **KPM** and **KPMG** mesh cable trays on the wall. The **KPM** mesh cable trays are screwed onto the **NKP-SNT** bracket with the **SPN01** clamp. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). In addition, the bracket is also suitable for mounting on the **NKP-VNV** and **NKP-VNU** hanging brackets. The bracket is suitable for mounting together with the **PKP-VE 02** connecting element on the **NKP-UL** load-bearing profile. The recommended spacing between the brackets is determined on the basis of the load diagram.

item	material	A (mm)	Part Nbr.
<b>NKP-SNT 60</b>	FeZn	60	88704140
<b>NKP-SNT 110</b>	FeZn	110	88704141
<b>NKP-SNT 210</b>	FeZn	210	88704142
<b>NKP-SNT 310</b>	FeZn	310	88704143
<b>NKP-SNT 410</b>	FeZn	410	88704144
<b>NKP-SNT 510</b>	FeZn	510	88704145
<b>NKP-SNT 610</b>	FeZn	610	88704146



item	material	A (mm)	Part Nbr.
<b>NKP-SNT 60</b>	Rf	60	88704240
<b>NKP-SNT 110</b>	Rf	110	88704241
<b>NKP-SNT 210</b>	Rf	210	88704242
<b>NKP-SNT 310</b>	Rf	310	88704243
<b>NKP-SNT 410</b>	Rf	410	88704244
<b>NKP-SNT 510</b>	Rf	510	88704245
<b>NKP-SNT 610</b>	Rf	610	88704246



item	material	A (mm)	Part Nbr.
<b>NKP-SNT 60</b>	FeZn-H	60	88704640
<b>NKP-SNT 110</b>	FeZn-H	110	88704641
<b>NKP-SNT 210</b>	FeZn-H	210	88704642
<b>NKP-SNT 310</b>	FeZn-H	310	88704643
<b>NKP-SNT 410</b>	FeZn-H	410	88704644
<b>NKP-SNT 510</b>	FeZn-H	510	88704645
<b>NKP-SNT 610</b>	FeZn-H	610	88704646

item	material	A (mm)	Part Nbr.
<b>NKP-SNT 60</b>	Rf*H4	60	88704740
<b>NKP-SNT 110</b>	Rf*H4	110	88704741
<b>NKP-SNT 210</b>	Rf*H4	210	88704742
<b>NKP-SNT 310</b>	Rf*H4	310	88704743
<b>NKP-SNT 410</b>	Rf*H4	410	88704744
<b>NKP-SNT 510</b>	Rf*H4	510	88704745
<b>NKP-SNT 610</b>	Rf*H4	610	88704746



item	material	A (mm)	Part No.
NKP-SNT 60	FeZn - PVC	60	88704340
NKP-SNT 110	FeZn - PVC	110	88704341
NKP-SNT 210	FeZn - PVC	210	88704342
NKP-SNT 310	FeZn - PVC	310	88704343
NKP-SNT 410	FeZn - PVC	410	88704344
NKP-SNT 510	FeZn - PVC	510	88704345
NKP-SNT 610	FeZn - PVC	610	88704346

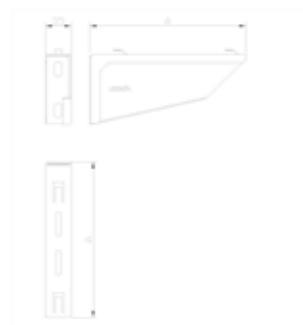
### NKP-SNTM Wall bracket

The **NKP-SNTM** wall bracket is designed for mounting **KPM** and **KPMG** mesh cable trays to the wall. The **KPM** mesh cable trays are fixed to the bracket **WITHOUT BOLTING**. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). In addition, the bracket is also suitable for mounting on the **NKP-VNV** and **NKP-VNU** hanging brackets. The bracket is suitable for mounting together with the **PKP-VE 02** connecting element on the **NKP-UL** load-bearing profile. The recommended spacing between the brackets is determined on the basis of the load diagram.

item	material	A (mm)	Part No.
NKP-SNTM 110	FeZn	110	88707151
NKP-SNTM 210	FeZn	210	88707152
NKP-SNTM 310	FeZn	310	88707153
NKP-SNTM 410	FeZn	410	88707154
NKP-SNTM 510	FeZn	510	88707155
NKP-SNTM 610	FeZn	610	88707156



item	material	A (mm)	Part No.
NKP-SNTM 110	Rf	110	88708251
NKP-SNTM 210	Rf	210	88708252
NKP-SNTM 310	Rf	310	88708253
NKP-SNTM 410	Rf	410	88708254
NKP-SNTM 510	Rf	510	88708255
NKP-SNTM 610	Rf	610	88708256



item	material	A (mm)	Part No.
NKP-SNTM 110	FeZn-H	110	88718851
NKP-SNTM 210	FeZn-H	210	88718852
NKP-SNTM 310	FeZn-H	310	88718853
NKP-SNTM 410	FeZn-H	410	88718854
NKP-SNTM 510	FeZn-H	510	88718855
NKP-SNTM 610	FeZn-H	610	88718856

### NKP-NKM 35 Wall bracket

The **NKP-NKM 35** wall bracket is designed for mounting **KPM 35/50** mesh cable trays to the wall. The **KPM 35/50** mesh cable trays are fixed to the bracket **WITHOUT BOLTING**. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). The recommended spacing between the brackets is determined on the basis of the load diagram.

item	material	A (mm)	Part No.
NKP-NKM 35	FeZn		88707145
NKP-NKM 35	Rf		88708245
NKP-NKM 35	FeZn-H		88718845



### NKP-NKM 60 Wall bracket

The **NKP-NKM 60** wall bracket is designed for mounting **KPM 60/100** and **KPMG 80/50/60** mesh cable trays to the wall. The **KPM** mesh cable trays are fixed to the bracket **WITHOUT BOLTING**. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). The recommended spacing between the brackets is determined on the basis of the load diagram.

item	material	A (mm)	Part No.
NKP-NKM 60	FeZn		88707146
NKP-NKM 60	Rf		88708246
NKP-NKM 60	FeZn-H		88718846





## NKP-FEM

## Fixed element

The **NKP-FEM** fixed element is designed for fixed mounting of **KPM** and **KPMG** mesh cable trays to the wall. The use of fasteners for wall or floor mounting depends on the type of wall material (concrete, brick, etc.). The recommended spacing between the brackets is determined on the basis of the load diagram.

item	material	Part Nbr.
NKP-FEM	FeZn	88201205
	Rf	88202205
	FeZn-H	88206205
	Rf*H4	88203305
	FeZn - PVC	88204405



## SP01

## Clamp for joining the mesh cable tray

The **SP01** clamp is designed for joining **KPM** mesh cable trays. It is made of stainless steel or galvanised sheet metal, optionally powder painted in the desired colour. The number of the **SP01** clamps required for the joint connection depends on the width of cable trays (50 mm... **2 pcs SP01**; 100–200 mm... **3 pcs SP01**; 300 mm... **4 pcs SP01**; width 400–500 mm... **5 pcs SP01**; 600 mm... **6 pcs SP01**).

item	material	Part Nbr.
SP01	FeZn	88201200
	Rf	88202200
	FeZn-H	88206200
	Rf*H4	88203300
	FeZn - PVC	88204400



## SPN01

## Clamp for mounting to the SNT bracket

The **SPN01** clamp is designed for screw fastening of **KPM** mesh cable trays to the **NKP-SNT** or **NKP-SNTM** wall bracket. It is made of stainless steel or galvanised sheet metal, optionally powder painted in the desired colour.

item	material	Part Nbr.
SPN01	FeZn	88201203
	Rf	88202203
	FeZn-H	88206203
	Rf*H4	88203303
	FeZn - PVC	88204403



## SPN02

## Clamp for making different elbows/branches

The **SPN02** clamp is designed for making different elbows, branches and cross-ways of **KPM** mesh cable trays. It is made of stainless steel or galvanised sheet metal, optionally powder painted in the desired colour.

item	material	Part Nbr.
SPN02	FeZn	88201201
	Rf	88202201
	FeZn-H	88206201
	Rf*H4	88203301
	FeZn - PVC	88204401



## NKP-NDM

## Socket holder

The **NKP-NDM** socket holder is designed for fixing the electrical socket to the **KPM** mesh cable tray. Mounting of the **NKP-NDM** holder to the **KPM** mesh cable tray is carried out without bolting. In addition, it can also be used as a wall bracket for lightweight loads. It is made of stainless steel or galvanised sheet metal, optionally powder painted in the desired colour.

item	material	Part Nbr.
NKP-NDM	FeZn	88201204
	Rf	88202204
	FeZn-H	88206204
	Rf*H4	88203304
	FeZn - PVC	88204404





# 05 - KL Cable ladders

Cable ladders are intended for the construction of cable paths in surface cable laying.

KL 60/-	Cable ladders; L=3000 mm; H=60 mm; T=1,0 mm	Class: N
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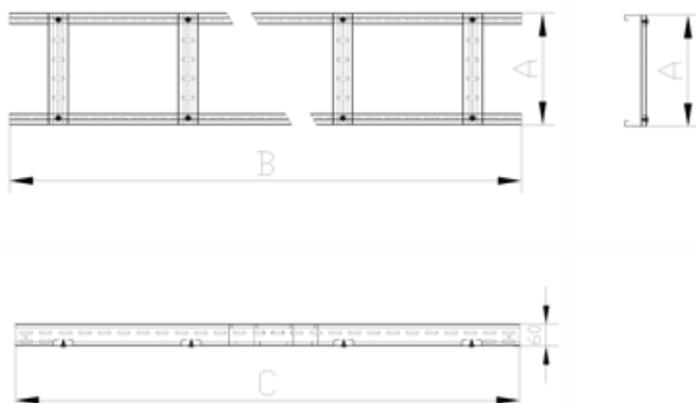
Cable ladders of **60 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable ladder is **3,0 m**. Cable ladders are attached to the wall, ceiling or floor with the suitable **NKP** brackets. For joining two cable ladders, **2 pcs PKL-FS** are required.

item	material	A (mm)	Part No.
KL 60/100	FeZn	100	88710111
KL 60/150	FeZn	150	88710110
KL 60/200	FeZn	200	88710112
KL 60/300	FeZn	300	88710113
KL 60/400	FeZn	400	88710114
KL 60/500	FeZn	500	88710115
KL 60/600	FeZn	600	88710116
KL 60/700	FeZn	700	88710117
KL 60/800	FeZn	800	88710118

item	material	A (mm)	Part No.
KL 60/100	Rf	100	88710211
KL 60/200	Rf	200	88710212
KL 60/300	Rf	300	88710213
KL 60/400	Rf	400	88710214
KL 60/500	Rf	500	88710215
KL 60/600	Rf	600	88710216
KL 60/700	Rf	700	88710217
KL 60/800	Rf	800	88710218

item	material	A (mm)	Part No.
KL 60/100	FeZn-H	100	88710611
KL 60/200	FeZn-H	200	88710612
KL 60/300	FeZn-H	300	88710613
KL 60/400	FeZn-H	400	88710614
KL 60/500	FeZn-H	500	88710615
KL 60/600	FeZn-H	600	88710616
KL 60/700	FeZn-H	700	88710617
KL 60/800	FeZn-H	800	88710618

item	material	A (mm)	Part No.
KL 60/100	Rf*H4	100	88710411
KL 60/200	Rf*H4	200	88710412
KL 60/300	Rf*H4	300	88710413
KL 60/400	Rf*H4	400	88710414
KL 60/500	Rf*H4	500	88710415
KL 60/600	Rf*H4	600	88710416
KL 60/700	Rf*H4	700	88710417
KL 60/800	Rf*H4	800	88710418





item	material	A (mm)	Part No.
KL 60/100	FeZn - PVC	100	88710311
KL 60/200	FeZn - PVC	200	88710312
KL 60/300	FeZn - PVC	300	88710313
KL 60/400	FeZn - PVC	400	88710314
KL 60/500	FeZn - PVC	500	88710315
KL 60/600	FeZn - PVC	600	88710316
KL 60/700	FeZn - PVC	700	88710317
KL 60/800	FeZn - PVC	700	88710318

KL 60/-	Cable ladders; L=3000 mm; H=60 mm; T=1,5 mm	Class: H
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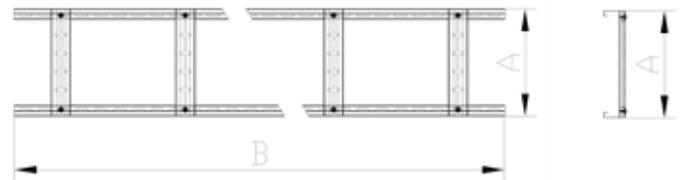
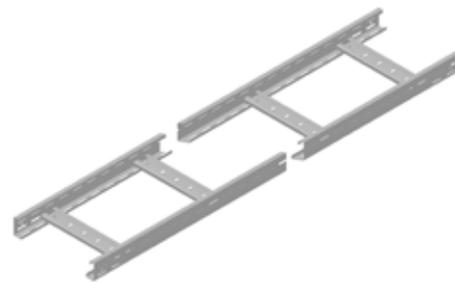
Cable ladders of **60 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable ladder is **3,0 m**. Cable ladders are attached to the wall, ceiling or floor with the suitable **NKP** brackets. For joining two cable ladders, **2 pcs PKL-FS** are required.

item	material	A (mm)	Part No.
KL 60/100	FeZn	100	88710181
KL 60/150	FeZn	150	88710110
KL 60/200	FeZn	200	88710182
KL 60/300	FeZn	300	88710183
KL 60/400	FeZn	400	88710184
KL 60/500	FeZn	500	88710185
KL 60/600	FeZn	600	88710186

item	material	A (mm)	Part No.
KL 60/100	Rf	100	88710281
KL 60/200	Rf	200	88710282
KL 60/300	Rf	300	88710283
KL 60/400	Rf	400	88710284
KL 60/500	Rf	500	88710285
KL 60/600	Rf	600	88710286

item	material	A (mm)	Part No.
KL 60/100	FeZn-H	100	88710691
KL 60/200	FeZn-H	200	88710692
KL 60/300	FeZn-H	300	88710693
KL 60/400	FeZn-H	400	88710694
KL 60/500	FeZn-H	500	88710695
KL 60/600	FeZn-H	600	88710696

item	material	A (mm)	Part No.
KL 60/100	Rf*H4	100	88710411
KL 60/200	Rf*H4	200	88710412
KL 60/300	Rf*H4	300	88710413
KL 60/400	Rf*H4	400	88710414
KL 60/500	Rf*H4	500	88710415
KL 60/600	Rf*H4	600	88710416
KL 60/700	Rf*H4	700	88710417
KL 60/800	Rf*H4	800	88710418





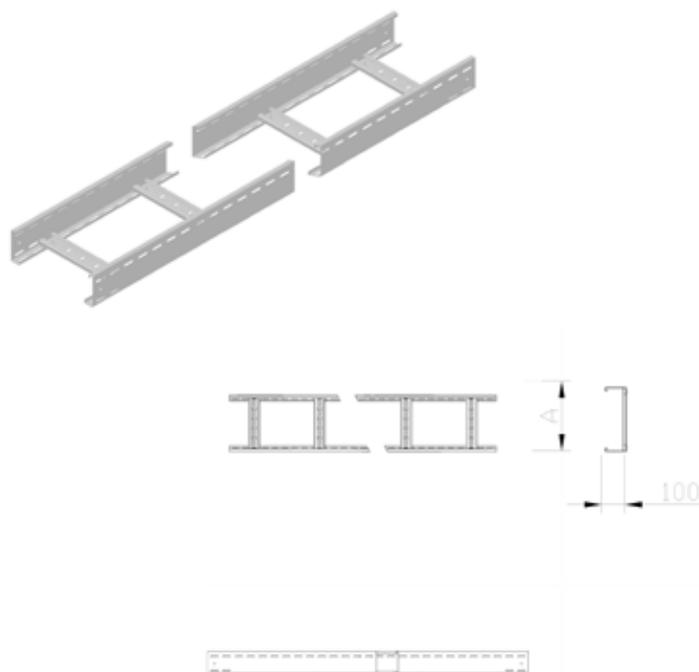
**KL 100/-** Cable ladders; L=3000 mm; H=100 mm; T=1,0 mm **Class: N**

Cable ladders of **100 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable ladder is **3,0 m**. Cable ladders are attached to the wall, ceiling or floor with the suitable **NKP** brackets. For joining two cable ladders, **2 pcs PKL-FS** are required.

item	material	A (mm)	Part No.
KL 100/100	FeZn	100	88710121
KL 100/200	FeZn	200	88710122
KL 100/300	FeZn	300	88710500
KL 100/400	FeZn	400	88710124
KL 100/500	FeZn	500	88710125
KL 100/600	FeZn	600	88710126
KL 100/700	FeZn	700	88710127
KL 100/800	FeZn	800	88710128

item	material	A (mm)	Part No.
KL 100/100	Rf	100	88710221
KL 100/200	Rf	200	88710222
KL 100/300	Rf	300	88710223
KL 100/400	Rf	400	88710224
KL 100/500	Rf	500	88710225
KL 100/600	Rf	600	88710226
KL 100/700	Rf	700	88710227
KL 100/800	Rf	800	88710228

item	material	A (mm)	Part No.
KL 100/100	FeZn-H	100	88710621
KL 100/200	FeZn-H	200	88710622
KL 100/300	FeZn-H	300	88710623
KL 100/400	FeZn-H	400	88710624
KL 100/500	FeZn-H	500	88710625
KL 100/600	FeZn-H	600	88710626
KL 100/700	FeZn-H	700	88710627
KL 100/800	FeZn-H	800	88710628



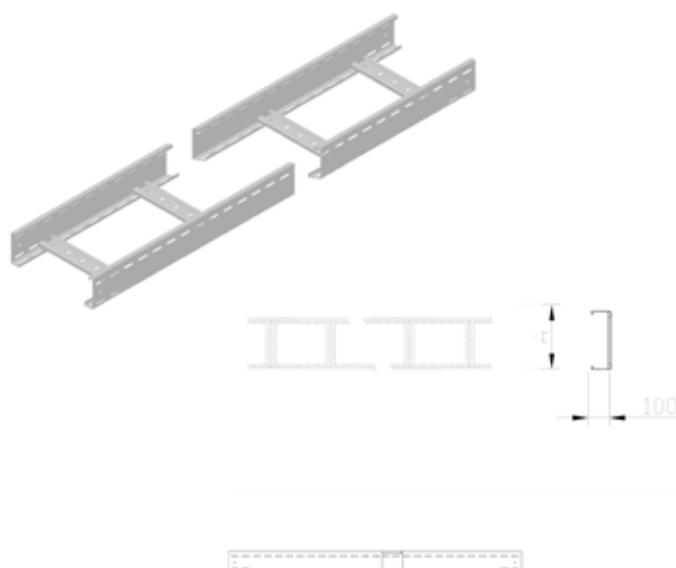
**KL 100/-** Cable ladders; L=3000 mm; H=100 mm; T=1,5 mm **Class: H**

Cable ladders of **100 mm** in height and of various widths, made of galvanised sheet metal or stainless steel, optionally powder painted in the desired colour. The length of an individual cable ladder is **3,0 m**. Cable ladders are attached to the wall, ceiling or floor with the suitable **NKP** brackets. For joining two cable ladders, **2 pcs PKL-FS** are required.

item	material	A (mm)	Part No.
KL 100/100	FeZn	100	88710141
KL 100/200	FeZn	200	88710142
KL 100/300	FeZn	300	88710143
KL 100/400	FeZn	400	88710144
KL 100/500	FeZn	500	88710145
KL 100/600	FeZn	600	88710146

item	material	A (mm)	Part No.
KL 100/100	Rf	100	88710241
KL 100/200	Rf	200	88710242
KL 100/300	Rf	300	88710243
KL 100/400	Rf	400	88710244
KL 100/500	Rf	500	88710245
KL 100/600	Rf	600	88710246

item	material	A (mm)	Part No.
KL 100/100	FeZn-H	100	88710641
KL 100/200	FeZn-H	200	88710642
KL 100/300	FeZn-H	300	88710643
KL 100/400	FeZn-H	400	88710644
KL 100/500	FeZn-H	500	88710645
KL 100/600	FeZn-H	600	88710646





**KL-PR** Cable ladder divider

The **KL-PR** cable ladder divider is designed for separating conductors installed in cable ladders and preventing electromagnetic interference. The cable ladder divider is installed to a cable ladder with **PPKP-M6x12** (3x) connection bolts and **PPKP-M6** (3x) flange nuts.

item	material	A (mm)	B (mm)	Part No.
<b>KL-PR 60</b>	FeZn	60	2000	88710160
	Rf	60	2000	88710260
	FeZn-H	60	2000	88710660
	Rf*H4	60	2000	88710460
	FeZn - PVC	60	2000	88710360

item	material	A (mm)	B (mm)	Part No.
<b>KL-PR 60</b>	FeZn	60	3000	
	Rf	60	3000	
	FeZn-H	60	3000	

item	material	A (mm)	B (mm)	Part No.
<b>KL-PR 100</b>	FeZn	100	2000	88710161
	Rf	100	2000	88710261
	FeZn-H	100	2000	88710661
	Rf*H4	100	2000	88710461
	FeZn - PVC	100	2000	88710361

item	material	A (mm)	B (mm)	Part No.
<b>KL-PR 100</b>	FeZn	100	3000	
	Rf	100	3000	
	FeZn-H	100	3000	





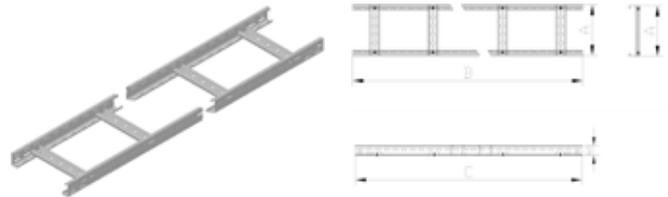
# 06 - KLA Aluminium cable ladders

The aluminium cable ladders are intended for the construction of cable paths in surface cable laying. Because of their resistance to corrosion, they are suitable for external and internal mounting, particularly in environments with demanding conditions and for heavy-duty loads.

## KLA 60/- Cable ladders; L=3000 mm; H=60 mm; T=2,0 mm Class: N

The **KLA** cable ladders of **60 mm** in height and of different widths are made of aluminium. The length of an individual cable ladder is **3,0 m**. Cable ladders are mounted to the wall, ceiling or floor with the appropriate **NKP** brackets. For joining two cable ladders, **2 pcs PKLA-FS** are required.

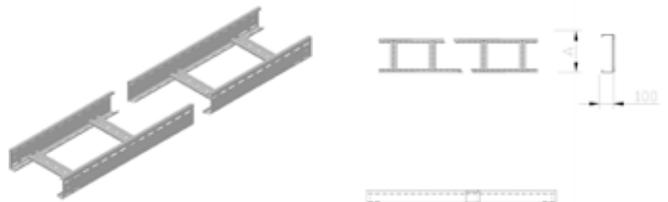
item	material	A (mm)	B (mm)	Part No.
KLA 60/100	Al	100	3000	88301111
KLA 60/200	Al	200	3000	88301112
KLA 60/300	Al	300	3000	88301113
KLA 60/400	Al	400	3000	88301114
KLA 60/500	Al	500	3000	88301115
KLA 60/600	Al	600	3000	88301116



## KLA 100/- Cable ladders; L=3000 mm; H=100 mm; T=2,0 mm Class: N

The **KLA** cable ladders of **100 mm** in height and of different widths are made of aluminium. The length of an individual cable ladder is **3,0 m**. Cable ladders are mounted to the wall, ceiling or floor with the appropriate **NKP** brackets. For joining two cable ladders, **2 pcs PKLA-FS** are required.

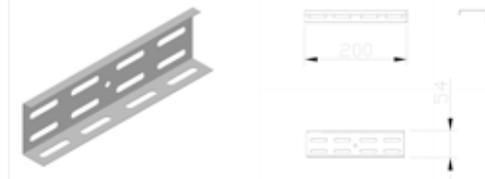
item	material	A (mm)	B (mm)	Part No.
KLA 100/100	Al	100	3000	88301101
KLA 100/200	Al	200	3000	88301102
KLA 100/300	Al	300	3000	88301103
KLA 100/400	Al	400	3000	88301104
KLA 100/500	Al	500	3000	88301105
KLA 100/600	Al	600	3000	88301106



## PKLA-FS Fixed cable ladder joint; T=2,0 mm

The fixed **PKLA-FS** joint is designed for joining **KLA** cable ladders. The fixed **PKLA-FS** joint is mounted on the outside of the cable ladder with the **PPKP M6x12 (8x)** connection bolts and the **PPKP M6 (8x)** flange nuts. For joining two cable ladders, **2 pcs PKLA-FS** are required.

item	material	Part No.
PKLA-FS 60	Al	88303101
PKLA-FS 100	Al	88303100



## PKLA-GS Flexible cable ladder joint; T=2,0 mm

The flexible **PKLA-GS** joint is designed for joining **KLA** cable ladders. The flexible **PKLA-GS** joint is mounted on the inner side of the cable ladder with the **PPKP M6x12 (8x)** connection bolts and the **PPKP M6 (8x)** flange nuts. For joining two cable ladders, **2 pcs PKLA-GS** are required.

item	material	Part No.
PKLA-GS 60	Al	88303111
PKLA-GS 100	Al	88303110





# 07 - KL HD Heavy-duty cable ladders

Cable ladders are intended for the construction of cable paths in surface cable laying. Their construction allows extreme loads, as well as large spacing between supports.

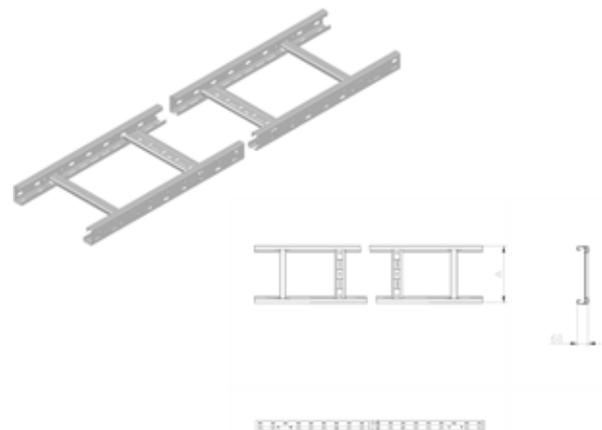
KL HD 60/-	HD Cable ladders; L=6000 mm; H=60 mm; T=1,5 mm	Class: H
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The **KL HD** cable ladders of **60 mm** in height and various widths are made of stainless steel or galvanised sheet metal. The length of an individual cable ladder is **6,0 m**. Cable ladders are mounted to the wall, ceiling or floor with the appropriate **NKP** brackets. For joining two cable ladders, **2 pcs PKL-FS HD** are required.

item	material	A (mm)	Part No.
KL HD 60/200	FeZn	200	88727022
KL HD 60/300	FeZn	300	88727023
KL HD 60/400	FeZn	400	88727024
KL HD 60/500	FeZn	500	88727025
KL HD 60/600	FeZn	600	88727026

item	material	A (mm)	Part No.
KL HD 60/200	Rf	200	88728022
KL HD 60/300	Rf	300	88728023
KL HD 60/400	Rf	400	88728024
KL HD 60/500	Rf	500	88728025
KL HD 60/600	Rf	600	88728026

item	material	A (mm)	Part No.
KL HD 60/200	FeZn-H	200	88731022
KL HD 60/300	FeZn-H	300	88731023
KL HD 60/400	FeZn-H	400	88731024
KL HD 60/500	FeZn-H	500	88731025
KL HD 60/600	FeZn-H	600	88731026

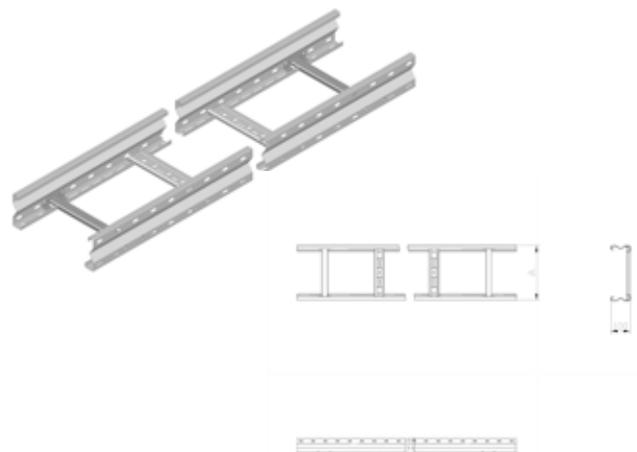


KL HD 100/-	HD Cable ladders; L=6000 mm; H=100 mm; T=1,5 mm	Class: H
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The **KL HD** cable ladders of **100 mm** in height and various widths are made of stainless steel or galvanised sheet metal. The length of an individual cable ladder is **6,0 m**. Cable ladders are mounted to the wall, ceiling or floor with the appropriate **NKP** brackets. For joining two cable ladders, **2 pcs PKL-FS HD** are required.

item	material	A (mm)	Part No.
KL HD 100/200	FeZn	200	88727012
KL HD 100/300	FeZn	300	88727013
KL HD 100/400	FeZn	400	88727014
KL HD 100/500	FeZn	500	88727015
KL HD 100/600	FeZn	600	88727016

item	material	A (mm)	Part No.
KL HD 100/200	Rf	200	88728012
KL HD 100/300	Rf	300	88728013
KL HD 100/400	Rf	400	88728014
KL HD 100/500	Rf	500	88728015
KL HD 100/600	Rf	600	88728016





item	material	A (mm)	Part No.
KL HD 100/200	FeZn-H	200	88731012
KL HD 100/300	FeZn-H	300	88731013
KL HD 100/400	FeZn-H	400	88731014
KL HD 100/500	FeZn-H	500	88731015
KL HD 100/600	FeZn-H	600	88731016

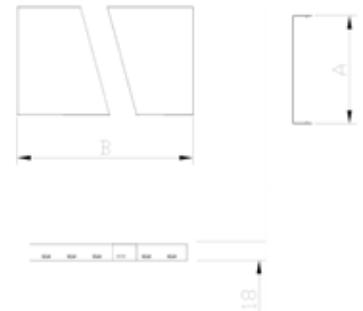
<b>KP-P HD</b>	<b>Cable tray cover; L=3000 mm</b>	<b>Class: H</b>
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The cable tray cover is designed to protect cables in the cable ladder against dirt and external influences. The cable tray cover is attached to the cable tray with the click system.

item	material	A (mm)	Part No.
KP-P HD 200	FeZn	200	88720202
KP-P HD 300	FeZn	300	88720203
KP-P HD 400	FeZn	400	88720204
KP-P HD 500	FeZn	500	88720205
KP-P HD 600	FeZn	600	88720206

item	material	A (mm)	Part No.
KP-P HD 200	Rf	200	88722202
KP-P HD 300	Rf	300	88722203
KP-P HD 400	Rf	400	88722204
KP-P HD 500	Rf	500	88722205
KP-P HD 600	Rf	600	88722206

item	material	A (mm)	Part No.
KP-P HD 200	FeZn-H	200	88726202
KP-P HD 300	FeZn-H	300	88726203
KP-P HD 400	FeZn-H	400	88726204
KP-P HD 500	FeZn-H	500	88726205
KP-P HD 600	FeZn-H	600	88726206





# 08 - PKL Connecting elements of cable ladders

Connecting elements of cable ladders are designed for the construction of curves, deviations, avoidances... The connecting elements of cable ladders enable quicker installation of cable paths. The typical connecting elements are adapted to cable ladders; no adjustment, cutting or curving of cable ladders is required during installation.

PKL-ZNK 60/-	External / internal elbow; T=1,0 mm	Class: N
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The PKL-ZNK external/internal elbow is bolted on the KL cable ladder with PPKP M6x12 (8x) connection bolts and PPKP M6 (8x) flange nuts. For larger radiuses, 2x PKL-ZNK are required.

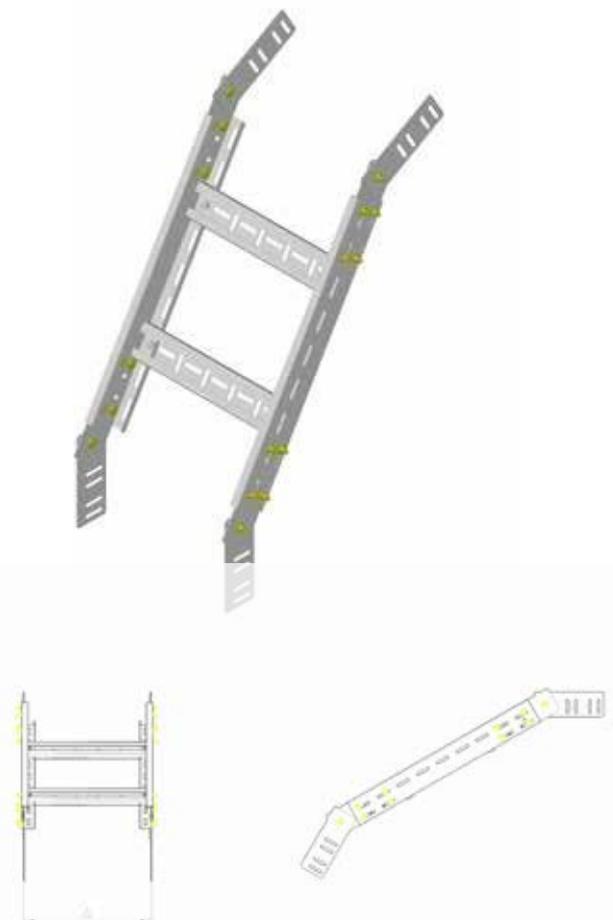
item	material	A (mm)	Part.Nbr.
PKL-ZNK 60/100	FeZn	100	88711101
PKL-ZNK 60/200	FeZn	200	88711102
PKL-ZNK 60/300	FeZn	300	88711103
PKL-ZNK 60/400	FeZn	400	88711104
PKL-ZNK 60/500	FeZn	500	88711105
PKL-ZNK 60/600	FeZn	600	88711106
PKL-ZNK 60/700	FeZn	700	88711107
PKL-ZNK 60/800	FeZn	800	88711108

item	material	A (mm)	Part.Nbr.
PKL-ZNK 60/100	Rf	100	88711201
PKL-ZNK 60/200	Rf	200	88711202
PKL-ZNK 60/300	Rf	300	88711203
PKL-ZNK 60/400	Rf	400	88711204
PKL-ZNK 60/500	Rf	500	88711205
PKL-ZNK 60/600	Rf	600	88711206
PKL-ZNK 60/700	Rf	700	88711207
PKL-ZNK 60/800	Rf	800	88711208

item	material	A (mm)	Part.Nbr.
PKL-ZNK 60/100	FeZn-H	100	88711601
PKL-ZNK 60/200	FeZn-H	200	88711602
PKL-ZNK 60/300	FeZn-H	300	88711603
PKL-ZNK 60/400	FeZn-H	400	88711604
PKL-ZNK 60/500	FeZn-H	500	88711605
PKL-ZNK 60/600	FeZn-H	600	88711606
PKL-ZNK 60/700	FeZn-H	700	88711607
PKL-ZNK 60/800	FeZn-H	800	88711608

item	material	A (mm)	Part.Nbr.
PKL-ZNK 60/100	Rf*H4	100	88711401
PKL-ZNK 60/200	Rf*H4	200	88711402
PKL-ZNK 60/300	Rf*H4	300	88711403
PKL-ZNK 60/400	Rf*H4	400	88711404
PKL-ZNK 60/500	Rf*H4	500	88711405
PKL-ZNK 60/600	Rf*H4	600	88711406
PKL-ZNK 60/700	Rf*H4	700	88711407
PKL-ZNK 60/800	Rf*H4	800	88711408

item	material	A (mm)	Part.Nbr.
PKL-ZNK 60/100	FeZn - PVC	100	88711301
PKL-ZNK 60/200	FeZn - PVC	200	88711302
PKL-ZNK 60/300	FeZn - PVC	300	88711303
PKL-ZNK 60/400	FeZn - PVC	400	88711304
PKL-ZNK 60/500	FeZn - PVC	500	88711305
PKL-ZNK 60/600	FeZn - PVC	600	88711306
PKL-ZNK 60/700	FeZn - PVC	700	88711307
PKL-ZNK 60/800	FeZn - PVC	800	88711308





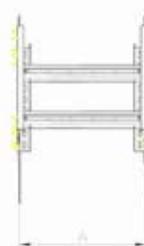
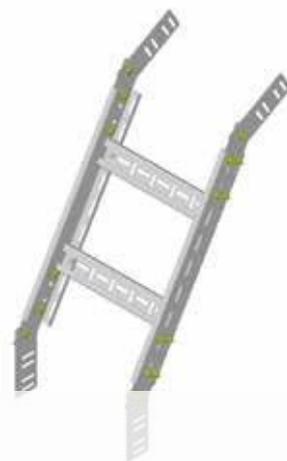
**PKL-ZNK 60/-** External / internal elbow; T=1,5 mm Class: H

The **PKL-ZNK** external/internal elbow is bolted on the **KL** cable ladder with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts. For larger radiuses, **2x PKL-ZNK** are required.

item	material	A (mm)	Part No.
PKL-ZNK 60/100	FeZn	100	88711821
PKL-ZNK 60/200	FeZn	200	88711822
PKL-ZNK 60/300	FeZn	300	88711823
PKL-ZNK 60/400	FeZn	400	88711824
PKL-ZNK 60/500	FeZn	500	88711825
PKL-ZNK 60/600	FeZn	600	88711826
PKL-ZNK 60/700	FeZn	700	88711827
PKL-ZNK 60/800	FeZn	800	88711828

item	material	A (mm)	Part No.
PKL-ZNK 60/100	Rf	100	88712321
PKL-ZNK 60/200	Rf	200	88712322
PKL-ZNK 60/300	Rf	300	88712323
PKL-ZNK 60/400	Rf	400	88712324
PKL-ZNK 60/500	Rf	500	88712325
PKL-ZNK 60/600	Rf	600	88712326
PKL-ZNK 60/700	Rf	700	88712327
PKL-ZNK 60/800	Rf	800	88712328

item	material	A (mm)	Part No.
PKL-ZNK 60/100	FeZn-H	100	88716721
PKL-ZNK 60/200	FeZn-H	200	88716722
PKL-ZNK 60/300	FeZn-H	300	88716723
PKL-ZNK 60/400	FeZn-H	400	88716724
PKL-ZNK 60/500	FeZn-H	500	88716725
PKL-ZNK 60/600	FeZn-H	600	88716726
PKL-ZNK 60/700	FeZn-H	700	88716727
PKL-ZNK 60/800	FeZn-H	800	88716728



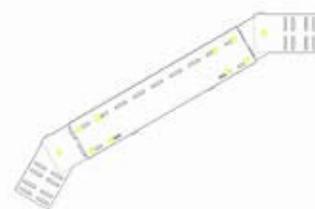
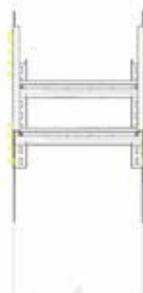
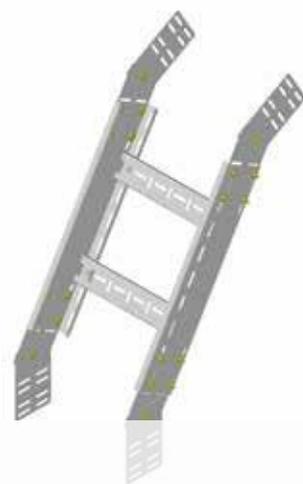
**PKL-ZNK 100/-** External / internal elbow; T=1,5 mm Class: H

The **PKL-ZNK** external/internal elbow is bolted on the **KL** cable ladder with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts. For larger radiuses, **2x PKL-FS** are required.

item	material	A (mm)	Part No.
PKL-ZNK 100/100	FeZn	100	88711701
PKL-ZNK 100/200	FeZn	200	88711702
PKL-ZNK 100/300	FeZn	300	88711703
PKL-ZNK 100/400	FeZn	400	88711704
PKL-ZNK 100/500	FeZn	500	88711705
PKL-ZNK 100/600	FeZn	600	88711706
PKL-ZNK 100/700	FeZn	700	88711707
PKL-ZNK 100/800	FeZn	800	88711708

item	material	A (mm)	Part No.
PKL-ZNK 100/100	Rf	100	88712201
PKL-ZNK 100/200	Rf	200	88712202
PKL-ZNK 100/300	Rf	300	88712203
PKL-ZNK 100/400	Rf	400	88712204
PKL-ZNK 100/500	Rf	500	88712205
PKL-ZNK 100/600	Rf	600	88712206
PKL-ZNK 100/700	Rf	700	88712207
PKL-ZNK 100/800	Rf	800	88712208

item	material	A (mm)	Part No.
PKL-ZNK 100/100	FeZn-H	100	88716881
PKL-ZNK 100/200	FeZn-H	200	88716882
PKL-ZNK 100/300	FeZn-H	300	88716883
PKL-ZNK 100/400	FeZn-H	400	88716884
PKL-ZNK 100/500	FeZn-H	500	88716885
PKL-ZNK 100/600	FeZn-H	600	88716886
PKL-ZNK 100/700	FeZn-H	700	88716887
PKL-ZNK 100/800	FeZn-H	800	88716888





**PKL-KO 60/-** Elbow 90°; T=1,0 mm **Class: N**

The **PKL-KO 90°** elbow is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

Item	material	A (mm)	PartNo.
PKL-KO 60/100/90°	FeZn	100	88711111
PKL-KO 60/200/90°	FeZn	200	88711112
PKL-KO 60/300/90°	FeZn	300	88711113
PKL-KO 60/400/90°	FeZn	400	88711114
PKL-KO 60/500/90°	FeZn	500	88711115
PKL-KO 60/600/90°	FeZn	600	88711116
PKL-KO 60/700/90°	FeZn	700	88711117
PKL-KO 60/800/90°	FeZn	800	88711118

Item	material	A (mm)	PartNo.
PKL-KO 60/100/90°	Rf	100	88711211
PKL-KO 60/200/90°	Rf	200	88711212
PKL-KO 60/300/90°	Rf	300	88711213
PKL-KO 60/400/90°	Rf	400	88711214
PKL-KO 60/500/90°	Rf	500	88711215
PKL-KO 60/600/90°	Rf	600	88711216
PKL-KO 60/700/90°	Rf	700	88711217
PKL-KO 60/800/90°	Rf	800	88711218

Item	material	A (mm)	PartNo.
PKL-KO 60/100/90°	FeZn-H	100	88711611
PKL-KO 60/200/90°	FeZn-H	200	88711612
PKL-KO 60/300/90°	FeZn-H	300	88711613
PKL-KO 60/400/90°	FeZn-H	400	88711614
PKL-KO 60/500/90°	FeZn-H	500	88711615
PKL-KO 60/600/90°	FeZn-H	600	88711616
PKL-KO 60/700/90°	FeZn-H	700	88711617
PKL-KO 60/800/90°	FeZn-H	800	88711618

Item	material	A (mm)	PartNo.
PKL-KO 60/100/90°	Rf*H4	100	88711411
PKL-KO 60/200/90°	Rf*H4	200	88711412
PKL-KO 60/300/90°	Rf*H4	300	88711413
PKL-KO 60/400/90°	Rf*H4	400	88711414
PKL-KO 60/500/90°	Rf*H4	500	88711415
PKL-KO 60/600/90°	Rf*H4	600	88711416
PKL-KO 60/700/90°	Rf*H4	700	88711417
PKL-KO 60/800/90°	Rf*H4	800	88711418

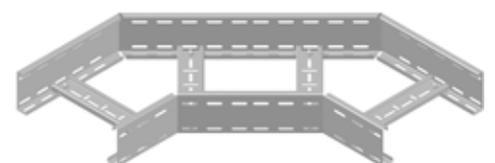
Item	material	A (mm)	PartNo.
PKL-KO 60/100/90°	FeZn - PVC	100	88711311
PKL-KO 60/200/90°	FeZn - PVC	200	88711312
PKL-KO 60/300/90°	FeZn - PVC	300	88711313
PKL-KO 60/400/90°	FeZn - PVC	400	88711314
PKL-KO 60/500/90°	FeZn - PVC	500	88711315
PKL-KO 60/600/90°	FeZn - PVC	600	88711316
PKL-KO 60/700/90°	FeZn - PVC	700	88711317
PKL-KO 60/800/90°	FeZn - PVC	800	88711318



**PKL-KO 100/-** Elbow 90°; T=1,5 mm **Class: H**

The **PKL-KO 90°** elbow is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

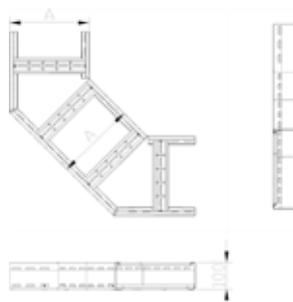
Item	material	A (mm)	PartNo.
PKL-KO 100/100/90°	FeZn	100	88711711
PKL-KO 100/200/90°	FeZn	200	88711712
PKL-KO 100/300/90°	FeZn	300	88711713
PKL-KO 100/400/90°	FeZn	400	88711714
PKL-KO 100/500/90°	FeZn	500	88711715
PKL-KO 100/600/90°	FeZn	600	88711716
PKL-KO 100/700/90°	FeZn	700	88711717
PKL-KO 100/800/90°	FeZn	800	88711718





Item	material	A (mm)	Part No.
PKL-KO 100/100/90°	Rf	100	88712211
PKL-KO 100/200/90°	Rf	200	88712212
PKL-KO 100/300/90°	Rf	300	88712213
PKL-KO 100/400/90°	Rf	400	88712214
PKL-KO 100/500/90°	Rf	500	88712215
PKL-KO 100/600/90°	Rf	600	88712216
PKL-KO 100/700/90°	Rf	700	88712217
PKL-KO 100/800/90°	Rf	800	88712218

Item	material	A (mm)	Part No.
PKL-KO 100/100/90°	FeZn-H	100	88716781
PKL-KO 100/200/90°	FeZn-H	200	88716782
PKL-KO 100/300/90°	FeZn-H	300	88716783
PKL-KO 100/400/90°	FeZn-H	400	88716784
PKL-KO 100/500/90°	FeZn-H	500	88716785
PKL-KO 100/600/90°	FeZn-H	600	88716786
PKL-KO 100/700/90°	FeZn-H	700	88716787
PKL-KO 100/800/90°	FeZn-H	800	88716788



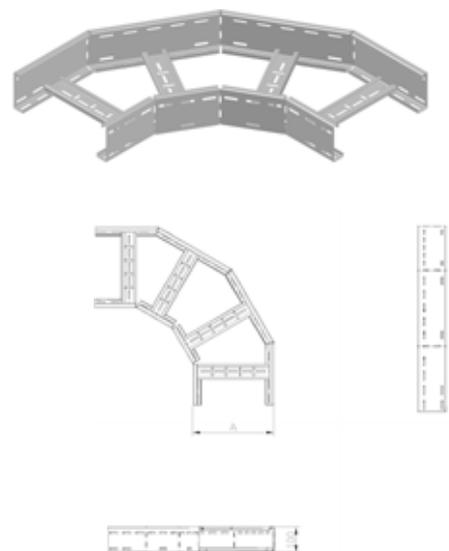
**PKL-KO 100/-** Elbow 90°; r=300 mm; T=1,5 mm Class: H

The **PKL-KO 90°** elbow is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts. Elbow radius is 300 mm.

Item	material	A (mm)	r (mm)	Part No.
PKL-KO 100/100/90°	FeZn	100	300	88711721
PKL-KO 100/200/90°	FeZn	200	300	88711722
PKL-KO 100/300/90°	FeZn	300	300	88711723
PKL-KO 100/400/90°	FeZn	400	300	88711724
PKL-KO 100/500/90°	FeZn	500	300	88711725
PKL-KO 100/600/90°	FeZn	600	300	88711726
PKL-KO 100/700/90°	FeZn	700	300	88711727
PKL-KO 100/800/90°	FeZn	800	300	88711728

Item	material	A (mm)	r (mm)	Part No.
PKL-KO 100/100/90°	Rf	100	300	88712221
PKL-KO 100/200/90°	Rf	200	300	88712222
PKL-KO 100/300/90°	Rf	300	300	88712223
PKL-KO 100/400/90°	Rf	400	300	88712224
PKL-KO 100/500/90°	Rf	500	300	88712225
PKL-KO 100/600/90°	Rf	600	300	88712226
PKL-KO 100/700/90°	Rf	700	300	88712227
PKL-KO 100/800/90°	Rf	800	300	88712228

Item	material	A (mm)	r (mm)	Part No.
PKL-KO 100/100/90°	FeZn-H	100	300	88716891
PKL-KO 100/200/90°	FeZn-H	200	300	88716892
PKL-KO 100/300/90°	FeZn-H	300	300	88716893
PKL-KO 100/400/90°	FeZn-H	400	300	88716894
PKL-KO 100/500/90°	FeZn-H	500	300	88716895
PKL-KO 100/600/90°	FeZn-H	600	300	88716896
PKL-KO 100/700/90°	FeZn-H	700	300	88716897
PKL-KO 100/800/90°	FeZn-H	800	300	88716898



**PKL-KO 60/-** Elbow 45°; T=1,0 mm Class: N

The **PKL-KO 45°** elbow is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts. For a 90° angle, 2 pcs **PKL-KO 45°** elbows are used.

Item	material	A (mm)	Part No.
PKL-KO 60/100/45°	FeZn	100	88711131
PKL-KO 60/200/45°	FeZn	200	88711132
PKL-KO 60/300/45°	FeZn	300	88711133
PKL-KO 60/400/45°	FeZn	400	88711134
PKL-KO 60/500/45°	FeZn	500	88711135
PKL-KO 60/600/45°	FeZn	600	88711136
PKL-KO 60/700/45°	FeZn	700	88711137
PKL-KO 60/800/45°	FeZn	800	88711138



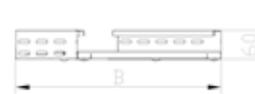
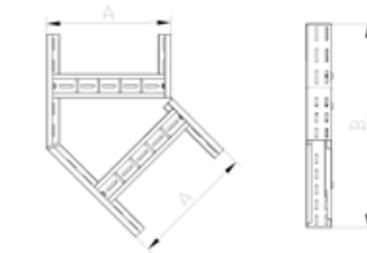


item	material	A (mm)	Part No.
PKL-KO 60/100/45°	Rf	100	88711231
PKL-KO 60/200/45°	Rf	200	88711232
PKL-KO 60/300/45°	Rf	300	88711233
PKL-KO 60/400/45°	Rf	400	88711234
PKL-KO 60/500/45°	Rf	500	88711235
PKL-KO 60/600/45°	Rf	600	88711236
PKL-KO 60/700/45°	Rf	700	88711237
PKL-KO 60/800/45°	Rf	800	88711238

item	material	A (mm)	Part No.
PKL-KO 60/100/45°	FeZn-H	100	88711631
PKL-KO 60/200/45°	FeZn-H	200	88711632
PKL-KO 60/300/45°	FeZn-H	300	88711633
PKL-KO 60/400/45°	FeZn-H	400	88711634
PKL-KO 60/500/45°	FeZn-H	500	88711635
PKL-KO 60/600/45°	FeZn-H	600	88711636
PKL-KO 60/700/45°	FeZn-H	700	88711637
PKL-KO 60/800/45°	FeZn-H	800	88711638

item	material	A (mm)	Part No.
PKL-KO 60/100/45°	Rf*H4	100	88711431
PKL-KO 60/200/45°	Rf*H4	200	88711432
PKL-KO 60/300/45°	Rf*H4	300	88711433
PKL-KO 60/400/45°	Rf*H4	400	88711434
PKL-KO 60/500/45°	Rf*H4	500	88711435
PKL-KO 60/600/45°	Rf*H4	600	88711436
PKL-KO 60/700/45°	Rf*H4	700	88711437
PKL-KO 60/800/45°	Rf*H4	800	88711438

item	material	A (mm)	Part No.
PKL-KO 60/100/45°	FeZn - PVC	100	88711331
PKL-KO 60/200/45°	FeZn - PVC	200	88711332
PKL-KO 60/300/45°	FeZn - PVC	300	88711333
PKL-KO 60/400/45°	FeZn - PVC	400	88711334
PKL-KO 60/500/45°	FeZn - PVC	500	88711335
PKL-KO 60/600/45°	FeZn - PVC	600	88711336
PKL-KO 60/700/45°	FeZn - PVC	700	88711337
PKL-KO 60/800/45°	FeZn - PVC	800	88711338



**PKL-KO 60/-**

**Elbow 45°; T=1,5 mm**

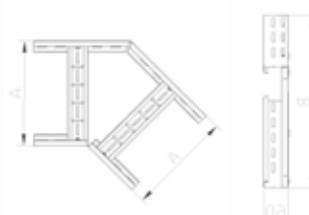
**Class: H**

The PKL-KO 45° elbow is bolted on the KL cable ladder with the PKL-FS fixed connecting element, which is installed on the outer side with PPKP M6x12 (8x) connection bolts and PPKP M6 (8x) flange nuts. For a 90° angle, 2 pcs PKL-KO 45° elbows are used.

item	material	A (mm)	Part No.
PKL-KO 60/100/45°	FeZn	100	88711831
PKL-KO 60/200/45°	FeZn	200	88711832
PKL-KO 60/300/45°	FeZn	300	88711833
PKL-KO 60/400/45°	FeZn	400	88711834
PKL-KO 60/500/45°	FeZn	500	88711835
PKL-KO 60/600/45°	FeZn	600	88711836
PKL-KO 60/700/45°	FeZn	700	88711837
PKL-KO 60/800/45°	FeZn	800	88711838



item	material	A (mm)	Part No.
PKL-KO 60/100/45°	Rf	100	88712331
PKL-KO 60/200/45°	Rf	200	88712332
PKL-KO 60/300/45°	Rf	300	88712333
PKL-KO 60/400/45°	Rf	400	88712334
PKL-KO 60/500/45°	Rf	500	88712335
PKL-KO 60/600/45°	Rf	600	88712336
PKL-KO 60/700/45°	Rf	700	88712337
PKL-KO 60/800/45°	Rf	800	88712338

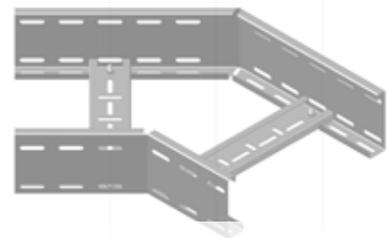


item	material	A (mm)	Part No.
PKL-KO 60/100/45°	FeZn-H	100	88716731
PKL-KO 60/200/45°	FeZn-H	200	88716732
PKL-KO 60/300/45°	FeZn-H	300	88716733
PKL-KO 60/400/45°	FeZn-H	400	88716734
PKL-KO 60/500/45°	FeZn-H	500	88716735
PKL-KO 60/600/45°	FeZn-H	600	88716736
PKL-KO 60/700/45°	FeZn-H	700	88716737
PKL-KO 60/800/45°	FeZn-H	800	88716738

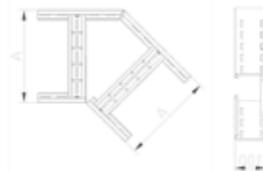
<b>PKL-KO 100/-</b>	<b>Elbow 45°; T=1,5 mm</b>	<b>Class: H</b>
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The **PKL-KO 45°** elbow is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts. For a 90° angle, **2 pcs PKL-KO 45°** elbows are used.

item	material	A (mm)	r (mm)	Part No.
PKL-KO 100/100/45°	FeZn	100	300	88711731
PKL-KO 100/200/45°	FeZn	200	300	88711732
PKL-KO 100/300/45°	FeZn	300	300	88711733
PKL-KO 100/400/45°	FeZn	400	300	88711734
PKL-KO 100/500/45°	FeZn	500	300	88711735
PKL-KO 100/600/45°	FeZn	600	300	88711736
PKL-KO 100/700/45°	FeZn	700	300	88711737
PKL-KO 100/800/45°	FeZn	800	300	88711738



item	material	A (mm)	r (mm)	Part No.
PKL-KO 100/100/45°	Rf	100	300	88712231
PKL-KO 100/200/45°	Rf	200	300	88712232
PKL-KO 100/300/45°	Rf	300	300	88712233
PKL-KO 100/400/45°	Rf	400	300	88712234
PKL-KO 100/500/45°	Rf	500	300	88712235
PKL-KO 100/600/45°	Rf	600	300	88712236
PKL-KO 100/700/45°	Rf	700	300	88712237
PKL-KO 100/800/45°	Rf	800	300	88712238



item	material	A (mm)	r (mm)	Part No.
PKL-KO 100/100/45°	FeZn-H	100	300	88716791
PKL-KO 100/200/45°	FeZn-H	200	300	88716792
PKL-KO 100/300/45°	FeZn-H	300	300	88716793
PKL-KO 100/400/45°	FeZn-H	400	300	88716794
PKL-KO 100/500/45°	FeZn-H	500	300	88716795
PKL-KO 100/600/45°	FeZn-H	600	300	88716796
PKL-KO 100/700/45°	FeZn-H	700	300	88716797
PKL-KO 100/800/45°	FeZn-H	800	300	88716798



<b>PKL-SO 60/-</b>	<b>Side branch; T=1,0 mm</b>	<b>Class: N</b>
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The **PKL-SO** elbow is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

item	material	A (mm)	Part No.
PKL-SO 60/100	FeZn	100	88711141
PKL-SO 60/200	FeZn	200	88711142
PKL-SO 60/300	FeZn	300	88711143
PKL-SO 60/400	FeZn	400	88711144
PKL-SO 60/500	FeZn	500	88711145
PKL-SO 60/600	FeZn	600	88711146
PKL-SO 60/700	FeZn	700	88711147
PKL-SO 60/800	FeZn	800	88711148



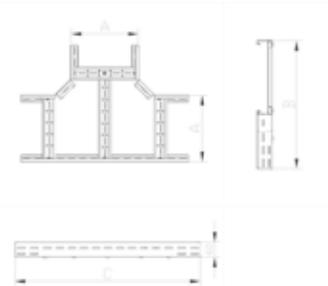
item	material	A (mm)	Part No.
PKL-SO 60/100	Rf	100	88711241
PKL-SO 60/200	Rf	200	88711242
PKL-SO 60/300	Rf	300	88711243
PKL-SO 60/400	Rf	400	88711244
PKL-SO 60/500	Rf	500	88711245
PKL-SO 60/600	Rf	600	88711246
PKL-SO 60/700	Rf	700	88711247
PKL-SO 60/800	Rf	800	88711248



Item	material	A (mm)	Part.Nbr.
PKL-SO 60/100	FeZn-H	100	88711641
PKL-SO 60/200	FeZn-H	200	88711642
PKL-SO 60/300	FeZn-H	300	88711643
PKL-SO 60/400	FeZn-H	400	88711644
PKL-SO 60/500	FeZn-H	500	88711645
PKL-SO 60/600	FeZn-H	600	88711646
PKL-SO 60/700	FeZn-H	700	88711647
PKL-SO 60/800	FeZn-H	800	88711648

Item	material	A (mm)	Part.Nbr.
PKL-SO 60/100	Rf*H4	100	88711441
PKL-SO 60/200	Rf*H4	200	88711442
PKL-SO 60/300	Rf*H4	300	88711443
PKL-SO 60/400	Rf*H4	400	88711444
PKL-SO 60/500	Rf*H4	500	88711445
PKL-SO 60/600	Rf*H4	600	88711446
PKL-SO 60/700	Rf*H4	700	88711447
PKL-SO 60/800	Rf*H4	800	88711448

Item	material	A (mm)	Part.Nbr.
PKL-SO 60/100	FeZn - PVC	100	88711341
PKL-SO 60/200	FeZn - PVC	200	88711342
PKL-SO 60/300	FeZn - PVC	300	88711343
PKL-SO 60/400	FeZn - PVC	400	88711344
PKL-SO 60/500	FeZn - PVC	500	88711345
PKL-SO 60/600	FeZn - PVC	600	88711346
PKL-SO 60/700	FeZn - PVC	700	88711347
PKL-SO 60/800	FeZn - PVC	800	88711348



**PKL-SO 60/-**

Side branch; T=1,5 mm

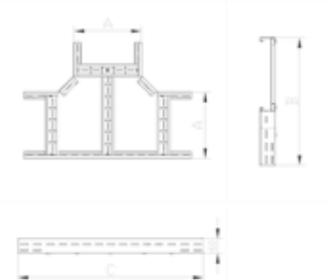
Class: H

The **PKL-SO** elbow is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

Item	material	A (mm)	Part.Nbr.
PKL-SO 60/100	FeZn	100	88711841
PKL-SO 60/200	FeZn	200	88711842
PKL-SO 60/300	FeZn	300	88711843
PKL-SO 60/400	FeZn	400	88711844
PKL-SO 60/500	FeZn	500	88711845
PKL-SO 60/600	FeZn	600	88711846
PKL-SO 60/700	FeZn	700	88711847
PKL-SO 60/800	FeZn	800	88711848

Item	material	A (mm)	Part.Nbr.
PKL-SO 60/100	Rf	100	88712341
PKL-SO 60/200	Rf	200	88712342
PKL-SO 60/300	Rf	300	88712343
PKL-SO 60/400	Rf	400	88712344
PKL-SO 60/500	Rf	500	88712345
PKL-SO 60/600	Rf	600	88712346
PKL-SO 60/700	Rf	700	88712347
PKL-SO 60/800	Rf	800	88712348

Item	material	A (mm)	Part.Nbr.
PKL-SO 60/100	FeZn-H	100	88716741
PKL-SO 60/200	FeZn-H	200	88716742
PKL-SO 60/300	FeZn-H	300	88716743
PKL-SO 60/400	FeZn-H	400	88716744
PKL-SO 60/500	FeZn-H	500	88716745
PKL-SO 60/600	FeZn-H	600	88716746
PKL-SO 60/700	FeZn-H	700	88716747
PKL-SO 60/800	FeZn-H	800	88716748



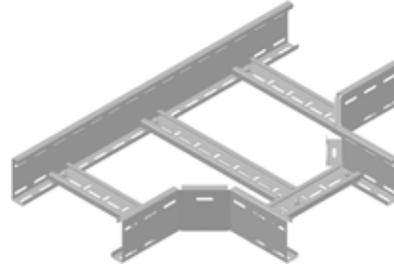
<b>PKL-SO 100/-</b>	<b>Side branch; T=1,5 mm</b>	<b>Class: H</b>
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The **PKL-SO** elbow is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts.

Item	material	A (mm)	Part No.
PKL-SO 100/100	FeZn	100	88711741
PKL-SO 100/200	FeZn	200	88711742
PKL-SO 100/300	FeZn	300	88711743
PKL-SO 100/400	FeZn	400	88711744
PKL-SO 100/500	FeZn	500	88711745
PKL-SO 100/600	FeZn	600	88711746
PKL-SO 100/700	FeZn	700	88711747
PKL-SO 100/800	FeZn	800	88711748

Item	material	A (mm)	Part No.
PKL-SO 100/100	Rf	100	88712241
PKL-SO 100/200	Rf	200	88712242
PKL-SO 100/300	Rf	300	88712243
PKL-SO 100/400	Rf	400	88712244
PKL-SO 100/500	Rf	500	88712245
PKL-SO 100/600	Rf	600	88712246
PKL-SO 100/700	Rf	700	88712247
PKL-SO 100/800	Rf	800	88712248

item	material	A (mm)	Part No.
PKL-SO 100/100	FeZn-H	100	88716841
PKL-SO 100/200	FeZn-H	200	88716842
PKL-SO 100/300	FeZn-H	300	88716843
PKL-SO 100/400	FeZn-H	400	88716844
PKL-SO 100/500	FeZn-H	500	88716845
PKL-SO 100/600	FeZn-H	600	88716846
PKL-SO 100/700	FeZn-H	700	88716847
PKL-SO 100/800	FeZn-H	800	88716848



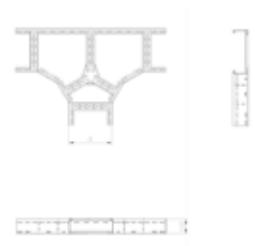
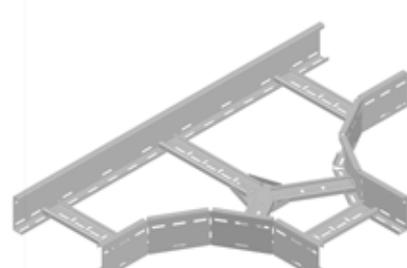
<b>PKL-SO 100/-</b>	<b>Side branch; r=300 mm; T=1,5 mm</b>	<b>Class: H</b>
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The **PKL-SO** elbow is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts. Side branch radius is 300 mm.

Item	material	A (mm)	r (mm)	Part No.
PKL-SO 100/100	FeZn	100	300	88711751
PKL-SO 100/200	FeZn	200	300	88711752
PKL-SO 100/300	FeZn	300	300	88711753
PKL-SO 100/400	FeZn	400	300	88711754
PKL-SO 100/500	FeZn	500	300	88711755
PKL-SO 100/600	FeZn	600	300	88711756
PKL-SO 100/700	FeZn	700	300	88711757
PKL-SO 100/800	FeZn	800	300	88711758

Item	material	A (mm)	r (mm)	Part No.
PKL-SO 100/100	Rf	100	300	88712251
PKL-SO 100/200	Rf	200	300	88712252
PKL-SO 100/300	Rf	300	300	88712253
PKL-SO 100/400	Rf	400	300	88712254
PKL-SO 100/500	Rf	500	300	88712255
PKL-SO 100/600	Rf	600	300	88712256
PKL-SO 100/700	Rf	700	300	88712257
PKL-SO 100/800	Rf	800	300	88712258

item	material	A (mm)	r (mm)	Part No.
PKL-SO 100/100	FeZn-H	100	300	88716851
PKL-SO 100/200	FeZn-H	200	300	88716852
PKL-SO 100/300	FeZn-H	300	300	88716853
PKL-SO 100/400	FeZn-H	400	300	88716854
PKL-SO 100/500	FeZn-H	500	300	88716855
PKL-SO 100/600	FeZn-H	600	300	88716856
PKL-SO 100/700	FeZn-H	700	300	88716857
PKL-SO 100/800	FeZn-H	800	300	88716858





<b>PKL-KR 60/-</b>	<b>Cross duct; T=1,0 mm</b>	<b>Class: N</b>
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The **PKL-KR** cross duct is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

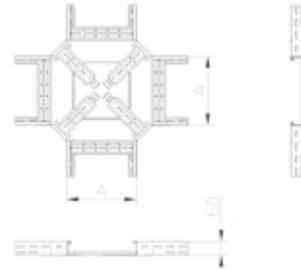
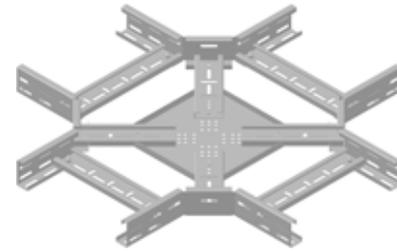
Item	material	A (mm)	Part.Nb.
PKL-KR 60/100	FeZn	100	88711151
PKL-KR 60/200	FeZn	200	88711152
PKL-KR 60/300	FeZn	300	88711153
PKL-KR 60/400	FeZn	400	88711154
PKL-KR 60/500	FeZn	500	88711155
PKL-KR 60/600	FeZn	600	88711156
PKL-KR 60/700	FeZn	700	88711157
PKL-KR 60/800	FeZn	800	88711158

Item	material	A (mm)	Part.Nb.
PKL-KR 60/100	Rf	100	88711251
PKL-KR 60/200	Rf	200	88711252
PKL-KR 60/300	Rf	300	88711253
PKL-KR 60/400	Rf	400	88711254
PKL-KR 60/500	Rf	500	88711255
PKL-KR 60/600	Rf	600	88711256
PKL-KR 60/700	Rf	700	88711257
PKL-KR 60/800	Rf	800	88711258

Item	material	A (mm)	Part.Nb.
PKL-KR 60/100	FeZn-H	100	88711651
PKL-KR 60/200	FeZn-H	200	88711652
PKL-KR 60/300	FeZn-H	300	88711653
PKL-KR 60/400	FeZn-H	400	88711654
PKL-KR 60/500	FeZn-H	500	88711655
PKL-KR 60/600	FeZn-H	600	88711656
PKL-KR 60/700	FeZn-H	700	88711657
PKL-KR 60/800	FeZn-H	800	88711658

Item	material	A (mm)	Part.Nb.
PKL-KR 60/100	Rf*H4	100	88711451
PKL-KR 60/200	Rf*H4	200	88711452
PKL-KR 60/300	Rf*H4	300	88711453
PKL-KR 60/400	Rf*H4	400	88711454
PKL-KR 60/500	Rf*H4	500	88711455
PKL-KR 60/600	Rf*H4	600	88711456
PKL-KR 60/700	Rf*H4	700	88711457
PKL-KR 60/800	Rf*H4	800	88711458

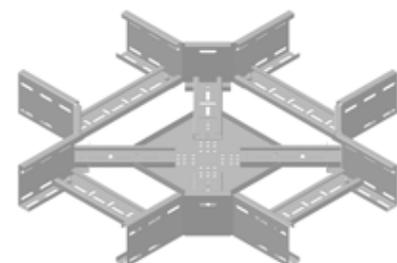
Item	material	A (mm)	Part.Nb.
PKL-KR 60/100	FeZn - PVC	100	88711351
PKL-KR 60/200	FeZn - PVC	200	88711352
PKL-KR 60/300	FeZn - PVC	300	88711353
PKL-KR 60/400	FeZn - PVC	400	88711354
PKL-KR 60/500	FeZn - PVC	500	88711355
PKL-KR 60/600	FeZn - PVC	600	88711356
PKL-KR 60/700	FeZn - PVC	700	88711357
PKL-KR 60/800	FeZn - PVC	800	88711358



<b>PKL-KR 100/-</b>	<b>Cross duct; T=1,5 mm</b>	<b>Class: H</b>
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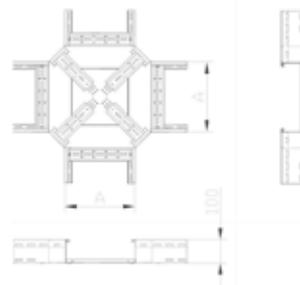
The **PKL-KR** cross duct is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts.

Item	material	A (mm)	Part.Nb.
PKL-KR 100/100	FeZn	100	88711881
PKL-KR 100/200	FeZn	200	88711882
PKL-KR 100/300	FeZn	300	88711883
PKL-KR 100/400	FeZn	400	88711884
PKL-KR 100/500	FeZn	500	88711885
PKL-KR 100/600	FeZn	600	88711886
PKL-KR 100/700	FeZn	700	88711887
PKL-KR 100/800	FeZn	800	88711888



Item	material	A (mm)	Part No.
PKL-KR 100/100	Rf	100	88712281
PKL-KR 100/200	Rf	200	88712282
PKL-KR 100/300	Rf	300	88712283
PKL-KR 100/400	Rf	400	88712284
PKL-KR 100/500	Rf	500	88712285
PKL-KR 100/600	Rf	600	88712286
PKL-KR 100/700	Rf	700	88712287
PKL-KR 100/800	Rf	800	88712288

Item	material	A (mm)	Part No.
PKL-KR 100/100	FeZn-H	100	88716831
PKL-KR 100/200	FeZn-H	200	88716832
PKL-KR 100/300	FeZn-H	300	88716833
PKL-KR 100/400	FeZn-H	400	88716834
PKL-KR 100/500	FeZn-H	500	88716835
PKL-KR 100/600	FeZn-H	600	88716836
PKL-KR 100/700	FeZn-H	700	88716837
PKL-KR 100/800	FeZn-H	800	88716838



**PKL-RED**

Reduction element – right; T=1.0 mm

Class: N

The PKL-RED right reduction element is bolted on the KL cable ladder with the PKL-FS fixed connecting element, which is installed on the outer side with PPKP M6x12 (8x) connection bolts and PPKP M6 (8x) flange nuts. Delivery of other dimensions, e.g. PKL-RED 600/200, is also possible.

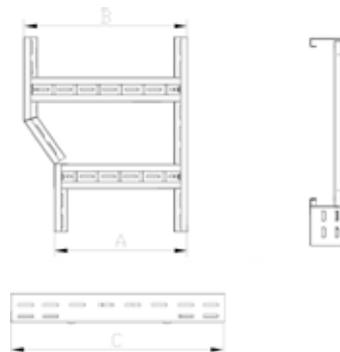
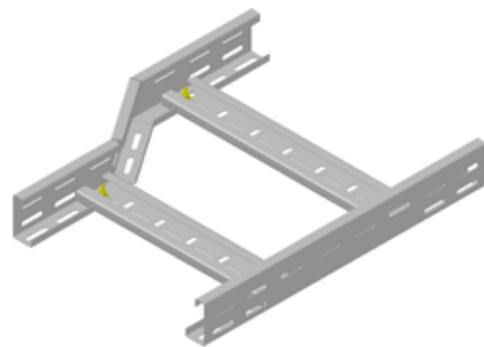
Item	material	A (mm)	Part No.
PKL-RED 200/100	FeZn	200/100	88711162
PKL-RED 300/200	FeZn	300/200	88711163
PKL-RED 400/300	FeZn	400/300	88711164
PKL-RED 500/400	FeZn	500/400	88711165
PKL-RED 600/500	FeZn	600/500	88711166
PKL-RED 700/600	FeZn	700/600	88711167
PKL-RED 800/700	FeZn	800/700	88711168

Item	material	A (mm)	Part No.
PKL-RED 200/100	Rf	200/100	88711262
PKL-RED 300/200	Rf	300/200	88711263
PKL-RED 400/300	Rf	400/300	88711264
PKL-RED 500/400	Rf	500/400	88711265
PKL-RED 600/500	Rf	600/500	88711266
PKL-RED 700/600	Rf	700/600	88711267
PKL-RED 800/700	Rf	800/700	88711268

Item	material	A (mm)	Part No.
PKL-RED 200/100	FeZn-H	200/100	88711662
PKL-RED 300/200	FeZn-H	300/200	88711663
PKL-RED 400/300	FeZn-H	400/300	88711664
PKL-RED 500/400	FeZn-H	500/400	88711665
PKL-RED 600/500	FeZn-H	600/500	88711666
PKL-RED 700/600	FeZn-H	700/600	88711667
PKL-RED 800/700	FeZn-H	800/700	88711668

Item	material	A (mm)	Part No.
PKL-RED 200/100	Rf*H4	200/100	88711462
PKL-RED 300/200	Rf*H4	300/200	88711463
PKL-RED 400/300	Rf*H4	400/300	88711464
PKL-RED 500/400	Rf*H4	500/400	88711465
PKL-RED 600/500	Rf*H4	600/500	88711466
PKL-RED 700/600	Rf*H4	700/600	88711467
PKL-RED 800/700	Rf*H4	800/700	88711468

Item	material	A (mm)	Part No.
PKL-RED 200/100	FeZn - PVC	200/100	88711362
PKL-RED 300/200	FeZn - PVC	300/200	88711363
PKL-RED 400/300	FeZn - PVC	400/300	88711364
PKL-RED 500/400	FeZn - PVC	500/400	88711365
PKL-RED 600/500	FeZn - PVC	600/500	88711366
PKL-RED 700/600	FeZn - PVC	700/600	88711367
PKL-RED 800/700	FeZn - PVC	800/700	88711368

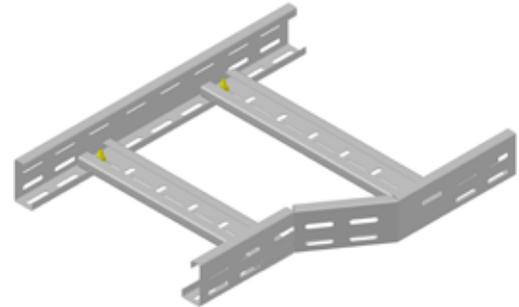




<b>PKL-REL</b>	<b>Reduction element – left; T=1,0 mm</b>	<b>Class: N</b>
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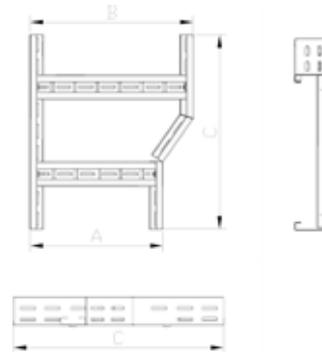
The **PKL-REL** left reduction element is bolted on the **KL** cable ladder with the **PKL-FS** fixed connecting element, which is installed on the outer side with **PPKM6x12 (8x)** connection bolts and **PPKM6 (8x)** flange nuts. Delivery of other dimensions, e.g. **PKL-REL 600/200**, is also possible.

Item	material	A (mm)	Part No.
PKL-REL 200/100	FeZn	200/100	88711122
PKL-REL 300/200	FeZn	300/200	88711123
PKL-REL 400/300	FeZn	400/300	88711124
PKL-REL 500/400	FeZn	500/400	88711125
PKL-REL 600/500	FeZn	600/500	88711126
PKL-REL 700/600	FeZn	700/600	88711127
PKL-REL 800/700	FeZn	800/700	88711128



Item	material	A (mm)	Part No.
PKL-REL 200/100	Rf	200/100	88711222
PKL-REL 300/200	Rf	300/200	88711223
PKL-REL 400/300	Rf	400/300	88711224
PKL-REL 500/400	Rf	500/400	88711225
PKL-REL 600/500	Rf	600/500	88711226
PKL-REL 700/600	Rf	700/600	88711227
PKL-REL 800/700	Rf	800/700	88711228

Item	material	A (mm)	Part No.
PKL-REL 200/100	FeZn-H	200/100	88711622
PKL-REL 300/200	FeZn-H	300/200	88711623
PKL-REL 400/300	FeZn-H	400/300	88711624
PKL-REL 500/400	FeZn-H	500/400	88711625
PKL-REL 600/500	FeZn-H	600/500	88711626
PKL-REL 700/600	FeZn-H	700/600	88711627
PKL-REL 800/700	FeZn-H	800/700	88711628



Item	material	A (mm)	Part No.
PKL-REL 200/100	Rf*H4	200/100	88711422
PKL-REL 300/200	Rf*H4	300/200	88711423
PKL-REL 400/300	Rf*H4	400/300	88711424
PKL-REL 500/400	Rf*H4	500/400	88711425
PKL-REL 600/500	Rf*H4	600/500	88711426
PKL-REL 700/600	Rf*H4	700/600	88711427
PKL-REL 800/700	Rf*H4	800/700	88711428

Item	material	A (mm)	Part No.
PKL-REL 200/100	FeZn - PVC	200/100	88711322
PKL-REL 300/200	FeZn - PVC	300/200	88711323
PKL-REL 400/300	FeZn - PVC	400/300	88711324
PKL-REL 500/400	FeZn - PVC	500/400	88711325
PKL-REL 600/500	FeZn - PVC	600/500	88711326
PKL-REL 700/600	FeZn - PVC	700/600	88711327
PKL-REL 800/700	FeZn - PVC	800/700	88711328

<b>PKL-FS 60</b>	<b>Fixed connection of cable ladders; T=1,0 mm</b>	<b>Class: N</b>
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The **PKL-FS** fixed connection is designed to connect **KL** cable ladders between themselves and to the **PKL-RED**, **PKL-KO**, **PKL-KR** connecting elements. The **PKL-FS** fixed connection is installed on the outer side with **PPKM6x12 (8x)** connection bolts and **PPKM6 (8x)** flange nuts. To connect two ladders, **2x PKL-FS** are required.

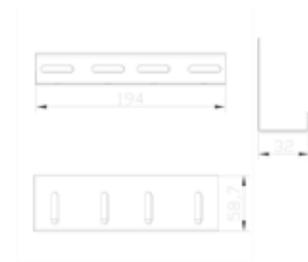
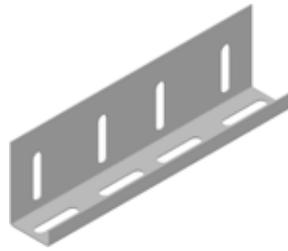
Item	material	Part No.
<b>PKL-FS 60</b>	FeZn	88711172
	Rf	88712272
	FeZn-H	88716672
	Rf*H4	88714472
	FeZn - PVC	88713372



<b>PKL-FS 60</b>	<b>Fixed connection of cable ladders; T=1,5 mm</b>	<b>Class: H</b>
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The **PKL-FS** fixed connection is designed to connect **KL** cable ladders between themselves and to the **PKL-RED, PKL-KO, PKL-KR** connecting elements. The **PKL-FS** fixed connection is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts. To connect two ladders, **2x PKL-FS** are required.

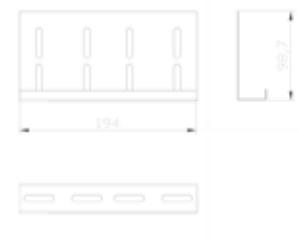
item	material	PartNo.
<b>PKL-FS 60</b>	FeZn	88711812
	Rf	88712312
	FeZn-H	88716709



<b>PKL-FS 100</b>	<b>Fixed connection of cable ladders; T=1,0 mm</b>	<b>Class: N</b>
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The **PKL-FS** fixed connection is designed to connect **KL** cable ladders between themselves and to the **PKL-RED, PKL-KO, PKL-KR** connecting elements. The **PKL-FS** fixed connection is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts. To connect two ladders, **2x PKL-FS** are required.

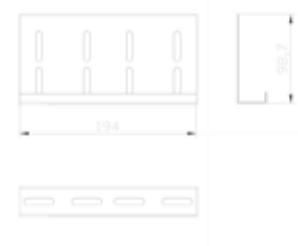
item	material	PartNo.
<b>PKL-FS 100</b>	FeZn	88710501
	Rf	88712275
	FeZn-H	88716675



<b>PKL-FS 100</b>	<b>Fixed connection of cable ladders; T=1,5 mm</b>	<b>Class: H</b>
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The **PKL-FS** fixed connection is designed to connect **KL** cable ladders between themselves and to the **PKL-RED, PKL-KO, PKL-KR** connecting elements. The **PKL-FS** fixed connection is installed on the outer side with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts. To connect two ladders, **2x PKL-FS** are required.

item	material	PartNo.
<b>PKL-FS 100</b>	FeZn	88711817
	Rf	88712317
	FeZn-H	88716717

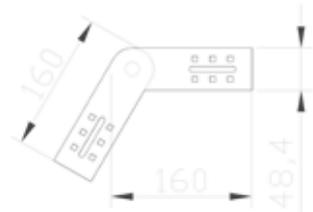
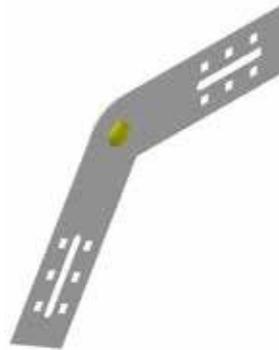




<b>PKL-GS 60</b>	Flexible connection of cable ladders; T=1,0 mm	Class: N
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The **PKL-GS** flexible connection is designed to connect **KL** cable ladders between themselves. The **PKL-GS** flexible connection is installed on the outer side with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts. To connect two ladders, **2x PKL-GS** are required.

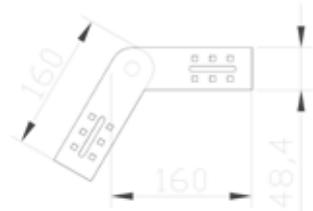
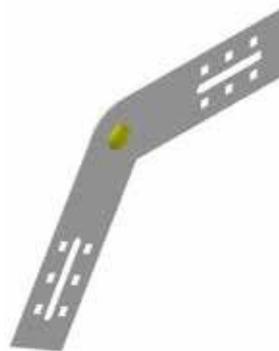
item	material	A (mm)
<b>PKL-GS 60</b>	FeZn	88711171
	Rf	88712271
	FeZn-H	88716671
	Rf*H4	88714471
	FeZn - PVC	88713371



<b>PKL-GS 60</b>	Flexible connection of cable ladders; T=1,5 mm	Class: H
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The **PKL-GS** flexible connection is designed to connect **KL** cable ladders between themselves. The **PKL-GS** flexible connection is installed on the outer side with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts. To connect two ladders, **2x PKL-GS** are required.

item	material	A (mm)
<b>PKL-GS 60</b>	FeZn	88711814
	Rf	88712314
	FeZn-H	88716714



<b>PKL-GS 100</b>	Flexible connection of cable ladders; T=1,0 mm	Class: N
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The **PKL-GS** flexible connection is designed to connect **KL** cable ladders between themselves. The **PKL-GS** flexible connection is installed on the outer side with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts. To connect two ladders, **2x PKL-GS** are required.

item	material	A (mm)
<b>PKL-GS 100</b>	FeZn	88711176
	Rf	88712276
	FeZn-H	88716676



<b>PKL-GS 100</b>	Flexible connection of cable ladders; T=1,5 mm	Class: H
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The **PKL-GS** flexible connection is designed to connect **KL** cable ladders between themselves. The **PKL-GS** flexible connection is installed on the outer side with **PPKP M6x12** (8x) connection bolts and **PPKP M6** (8x) flange nuts. To connect two ladders, **2x PKL-GS** are required.

item	material	A (mm)
<b>PKL-GS 100</b>	FeZn	88711818
	Rf	88712318
	FeZn-H	88716718



<b>PKL-GSH 60</b>	<b>Horizontal flexible cable ladder joint; T=1,0 mm</b>	<b>Class: N</b>
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The horizontal flexible **PKL-GSH** joint is designed for joining **KL** cable ladders and is mounted on the outside of the cable ladder with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts. For joining two cable ladders, **2 pcs PKL-GSH** are required.

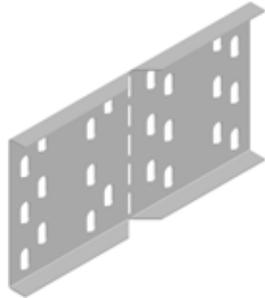
item	material	A(mm)
<b>PKL-GSH 60</b>	FeZn	88711870
	Rf	88712370
	FeZn-H	88716770



<b>PKL-GSH 100</b>	<b>Horizontal flexible cable ladder joint; T=1,5 mm</b>	<b>Class: H</b>
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The horizontal flexible **PKL-GSH** joint is designed for joining **KL** cable ladders and is mounted on the outside of the cable ladder with **PPKP M6x12 (8x)** connection bolts and **PPKP M6 (8x)** flange nuts. For joining two cable ladders, **2 pcs PKL-GSH** are required.

item	material	A(mm)
<b>PKL-GSH 100</b>	FeZn	88711871
	Rf	88712371
	FeZn-H	88716771



<b>PKL-OB</b>	<b>Cable clamp</b>	<b>Class: N</b>
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The **PKL-OB** cable clamp is designed for the attachment of cables to **KL** cable ladders or **NKP-PL** perforated profiles. Cables, laid on the top side of the ladder, are fixed on the cross bar of the ladder. Using a **M6x50** bolt, which is a part of the clamp, the cable gets fixed onto the ladder. The **PKL-OB** cable clamp is suitable for cables with diameters of 10–76mm.

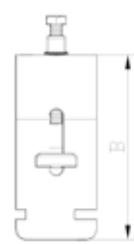
item	material	A (mm)	Part No.
<b>PKL-OB 10-28</b>	FeZn	10-28	88711180
<b>PKL-OB 28-40</b>	FeZn	28-40	88711181
<b>PKL-OB 40-52</b>	FeZn	40-52	88711182
<b>PKL-OB 52-64</b>	FeZn	52-64	88711183
<b>PKL-OB 64-76</b>	FeZn	64-76	88711184

item	material	A (mm)	Part No.
<b>PKL-OB 10-28</b>	Rf	10-28	88711280
<b>PKL-OB 28-40</b>	Rf	28-40	88711281
<b>PKL-OB 40-52</b>	Rf	40-52	88711282
<b>PKL-OB 52-64</b>	Rf	52-64	88711283
<b>PKL-OB 64-76</b>	Rf	64-76	88711284

item	material	A (mm)	Part No.
<b>PKL-OB 10-28</b>	FeZn-H	10-28	88711680
<b>PKL-OB 28-40</b>	FeZn-H	28-40	88711681
<b>PKL-OB 40-52</b>	FeZn-H	40-52	88711682
<b>PKL-OB 52-64</b>	FeZn-H	52-64	88711683
<b>PKL-OB 64-76</b>	FeZn-H	64-76	88711684

item	material	A (mm)	Part No.
<b>PKL-OB 10-28</b>	Rf*H4	10-28	88711480
<b>PKL-OB 28-40</b>	Rf*H4	28-40	88711481
<b>PKL-OB 40-52</b>	Rf*H4	40-52	88711482
<b>PKL-OB 52-64</b>	Rf*H4	52-64	88711483
<b>PKL-OB 64-76</b>	Rf*H4	64-76	88711484

item	material	A (mm)	Part No.
<b>PKL-OB 10-28</b>	FeZn - PVC	10-28	88711380
<b>PKL-OB 28-40</b>	FeZn - PVC	28-40	88711381
<b>PKL-OB 40-52</b>	FeZn - PVC	40-52	88711382
<b>PKL-OB 52-64</b>	FeZn - PVC	52-64	88711383
<b>PKL-OB 64-76</b>	FeZn - PVC	64-76	88711384





# 09-NKP Brackets for cable trays and ladders

Brackets for cable trays and cable ladders are intended for the attachment of cable paths onto the wall or ceiling. The attachment elements are adapted to various widths of cable trays.

## NKP-SNL Wall bracket

The **NKP-SNL** wall bracket is designed for mounting cable trays and cable ladders to the wall. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). The recommended spacing between brackets is defined based on the load diagram.

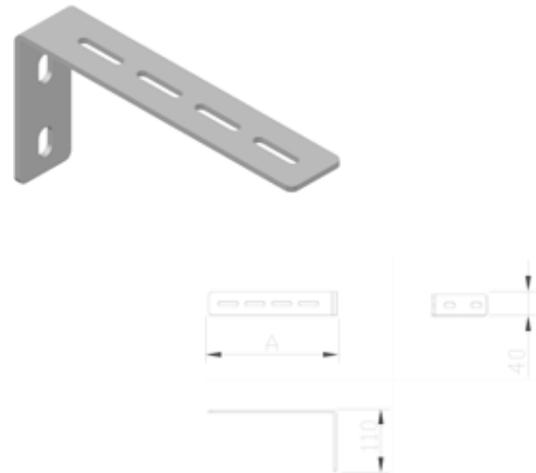
Item	material	A (mm)	Part.Nbr.
NKP-SNL 60	FeZn	60	88704100
NKP-SNL 110	FeZn	110	88704101
NKP-SNL 210	FeZn	210	88704102

Item	material	A (mm)	Part.Nbr.
NKP-SNL 60	Rf	60	88704200
NKP-SNL 110	Rf	110	88704201
NKP-SNL 210	Rf	210	88704202

Item	material	A (mm)	Part.Nbr.
NKP-SNL 60	FeZn-H	60	88704600
NKP-SNL 110	FeZn-H	110	88704601
NKP-SNL 210	FeZn-H	210	88704602

Item	material	A (mm)	Part.Nbr.
NKP-SNL 60	Rf*H4	60	88704400
NKP-SNL 110	Rf*H4	110	88704401
NKP-SNL 210	Rf*H4	210	88704402

Item	material	A (mm)	Part.Nbr.
NKP-SNL 60	FeZn - PVC	60	88704300
NKP-SNL 110	FeZn - PVC	110	88704301
NKP-SNL 210	FeZn - PVC	210	88704302



## NKP-SNL/OMEGA Wall bracket

The **NKP-SNL/OMEGA** wall bracket is designed for mounting cable trays and cable ladders to the wall. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). The bracket is also suitable for the mounting on the **NKP-VNV** or **NKP-VNU** hanging bracket. The recommended spacing between the brackets is determined on the basis of the load diagram.

Item	material	A (mm)	Part.Nbr.
NKP-SNL/OMEGA 110	FeZn	160	88707171
NKP-SNL/OMEGA 210	FeZn	260	88707172
NKP-SNL/OMEGA 310	FeZn	360	88707173
NKP-SNL/OMEGA 410	FeZn	460	88707174
NKP-SNL/OMEGA 510	FeZn	560	88707175
NKP-SNL/OMEGA 610	FeZn	660	88707176

Item	material	A (mm)	Part.Nbr.
NKP-SNL/OMEGA 110	Rf	160	88708271
NKP-SNL/OMEGA 210	Rf	260	88708272
NKP-SNL/OMEGA 310	Rf	360	88708273
NKP-SNL/OMEGA 410	Rf	460	88708274
NKP-SNL/OMEGA 510	Rf	560	88708275
NKP-SNL/OMEGA 610	Rf	660	88708276





item	material	A (mm)	Part No.
NKP-SNL/OMEGA 110	FeZn-H	160	88718871
NKP-SNL/OMEGA 210	FeZn-H	260	88718872
NKP-SNL/OMEGA 310	FeZn-H	360	88718873
NKP-SNL/OMEGA 410	FeZn-H	460	88718874
NKP-SNL/OMEGA 510	FeZn-H	560	88718875
NKP-SNL/OMEGA 610	FeZn-H	660	88718876

item	material	A (mm)	Part No.
NKP-SNL/OMEGA 110	Rf*H4	160	
NKP-SNL/OMEGA 210	Rf*H4	260	
NKP-SNL/OMEGA 310	Rf*H4	360	
NKP-SNL/OMEGA 410	Rf*H4	460	
NKP-SNL/OMEGA 510	Rf*H4	560	
NKP-SNL/OMEGA 610	Rf*H4	660	

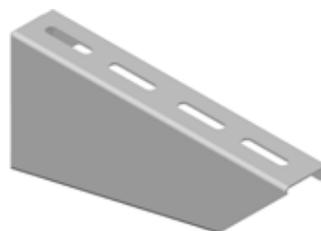
item	material	A (mm)	Part No.
NKP-SNL/OMEGA 110	FeZn - PVC	160	
NKP-SNL/OMEGA 210	FeZn - PVC	260	
NKP-SNL/OMEGA 310	FeZn - PVC	360	
NKP-SNL/OMEGA 410	FeZn - PVC	460	
NKP-SNL/OMEGA 510	FeZn - PVC	560	
NKP-SNL/OMEGA 610	FeZn - PVC	660	

## NKP-SNT

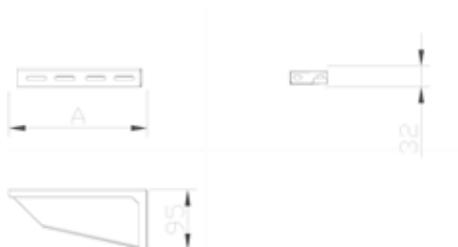
## Wall bracket

The **NKP-SNT** wall bracket is designed for mounting cable trays and cable ladders to the wall. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). The bracket is also suitable for the mounting on the **NKP-VNV** or **NKP-VNU** hanging bracket. The bracket is appropriate for the installation together with the **PKP-VE 02** connecting element on the **NKP-UL** load-bearing profile. The recommended spacing between brackets is defined based on the load diagram.

item	material	A (mm)	Part No.
NKP-SNT 60	FeZn	60	88704140
NKP-SNT 110	FeZn	110	88704141
NKP-SNT 210	FeZn	210	88704142
NKP-SNT 310	FeZn	310	88704143
NKP-SNT 410	FeZn	410	88704144
NKP-SNT 510	FeZn	510	88704145
NKP-SNT 610	FeZn	610	88704146
NKP-SNT 710	FeZn	710	88704147
NKP-SNT 810	FeZn	810	88704148



item	material	A (mm)	Part No.
NKP-SNT 60	Rf	60	88704240
NKP-SNT 110	Rf	110	88704241
NKP-SNT 210	Rf	210	88704242
NKP-SNT 310	Rf	310	88704243
NKP-SNT 410	Rf	410	88704244
NKP-SNT 510	Rf	510	88704245
NKP-SNT 610	Rf	610	88704246
NKP-SNT 710	Rf	710	88704247
NKP-SNT 810	Rf	810	88704248



item	material	A (mm)	Part No.
NKP-SNT 60	FeZn-H	60	88704640
NKP-SNT 110	FeZn-H	110	88704641
NKP-SNT 210	FeZn-H	210	88704642
NKP-SNT 310	FeZn-H	310	88704643
NKP-SNT 410	FeZn-H	410	88704644
NKP-SNT 510	FeZn-H	510	88704645
NKP-SNT 610	FeZn-H	610	88704646
NKP-SNT 710	FeZn-H	710	88704647
NKP-SNT 810	FeZn-H	810	88704648



Item	material	A (mm)	Part No.
NKP-SNT 60	Rf*H4	60	88704740
NKP-SNT 110	Rf*H4	110	88704741
NKP-SNT 210	Rf*H4	210	88704742
NKP-SNT 310	Rf*H4	310	88704743
NKP-SNT 410	Rf*H4	410	88704744
NKP-SNT 510	Rf*H4	510	88704745
NKP-SNT 610	Rf*H4	610	88704746
NKP-SNT 710	Rf*H4	710	88704747
NKP-SNT 810	Rf*H4	810	88704748

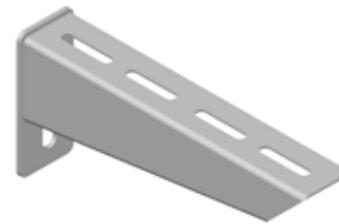
Item	material	A (mm)	Part No.
NKP-SNT 60	FeZn - PVC	60	88704340
NKP-SNT 110	FeZn - PVC	110	88704341
NKP-SNT 210	FeZn - PVC	210	88704342
NKP-SNT 310	FeZn - PVC	310	88704343
NKP-SNT 410	FeZn - PVC	410	88704344
NKP-SNT 510	FeZn - PVC	510	88704345
NKP-SNT 610	FeZn - PVC	610	88704346
NKP-SNT 710	FeZn - PVC	710	88704347
NKP-SNT 810	FeZn - PVC	810	88704348

**NKP-SNV**

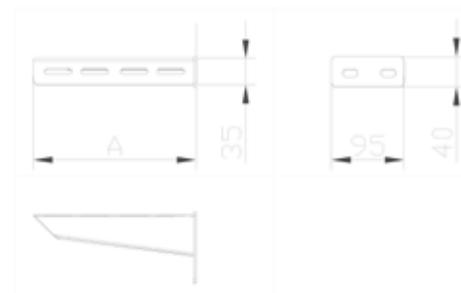
**Welded wall bracket**

The **NKP-SNV** wall bracket is designed for mounting cable trays and cable ladders to the wall. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). The recommended spacing between brackets is defined based on the load diagram.

Item	material	A (mm)	Part No.
NKP-SNV 110	FeZn	110	88704104
NKP-SNV 210	FeZn	210	88704105
NKP-SNV 310	FeZn	310	88704106
NKP-SNV 410	FeZn	410	88704107
NKP-SNV 510	FeZn	510	88704108
NKP-SNV 610	FeZn	610	88704500
NKP-SNV 710	FeZn	710	88704501
NKP-SNV 810	FeZn	810	88704502
NKP-SNV 910	FeZn	910	88704503



Item	material	A (mm)	Part No.
NKP-SNV 110	Rf	110	88704204
NKP-SNV 210	Rf	210	88704205
NKP-SNV 310	Rf	310	88704206
NKP-SNV 410	Rf	410	88704207
NKP-SNV 510	Rf	510	88704208
NKP-SNV 610	Rf	610	88704215
NKP-SNV 710	Rf	710	88704216
NKP-SNV 810	Rf	810	88704217
NKP-SNV 910	Rf	910	88704218



Item	material	A (mm)	Part No.
NKP-SNV 110	FeZn-H	110	88704604
NKP-SNV 210	FeZn-H	210	88704605
NKP-SNV 310	FeZn-H	310	88704606
NKP-SNV 410	FeZn-H	410	88704607
NKP-SNV 510	FeZn-H	510	88704608
NKP-SNV 610	FeZn-H	610	88704609

Item	material	A (mm)	Part No.
NKP-SNV 110	Rf*H4	110	88704404
NKP-SNV 210	Rf*H4	210	88704405
NKP-SNV 310	Rf*H4	310	88704406
NKP-SNV 410	Rf*H4	410	88704407
NKP-SNV 510	Rf*H4	510	88704408
NKP-SNV 610	Rf*H4	610	88704409

Item	material	A (mm)	Part No.
NKP-SNV 110	FeZn - PVC	110	88704304
NKP-SNV 210	FeZn - PVC	210	88704305
NKP-SNV 310	FeZn - PVC	310	88704306
NKP-SNV 410	FeZn - PVC	410	88704307
NKP-SNV 510	FeZn - PVC	510	88704308
NKP-SNV 610	FeZn - PVC	610	88704316



**NKP-SNV HD** Welded wall bracket

The **NKP-SNV HD** wall bracket is designed for mounting cable trays and cable ladders to the wall for heavy-duty loads. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). The recommended spacing between the brackets is determined on the basis of the load diagram.

Item	material	A (mm)	Part No.
NKP-SNV HD 210	FeZn	210	88707162
NKP-SNV HD 310	FeZn	310	88707163
NKP-SNV HD 410	FeZn	410	88707164
NKP-SNV HD 510	FeZn	510	88707165
NKP-SNV HD 610	FeZn	610	88707166
NKP-SNV HD 710	FeZn	710	88707167
NKP-SNV HD 810	FeZn	810	88707168
NKP-SNV HD 910	FeZn	910	88707169
NKP-SNV HD 1010	FeZn	1010	88707161

item	material	A (mm)	Part No.
NKP-SNV HD 210	Rf	210	88708262
NKP-SNV HD 310	Rf	310	88708263
NKP-SNV HD 410	Rf	410	88708264
NKP-SNV HD 510	Rf	510	88708265
NKP-SNV HD 610	Rf	610	88708266
NKP-SNV HD 710	Rf	710	88708267
NKP-SNV HD 810	Rf	810	88708268
NKP-SNV HD 910	Rf	910	88708269
NKP-SNV HD 1010	Rf	1010	88708261

item	material	A (mm)	Part No.
NKP-SNV HD 210	FeZn-H	210	88718862
NKP-SNV HD 310	FeZn-H	310	88718863
NKP-SNV HD 410	FeZn-H	410	88718864
NKP-SNV HD 510	FeZn-H	510	88718865
NKP-SNV HD 610	FeZn-H	610	88718866
NKP-SNV HD 710	FeZn-H	710	88718867
NKP-SNV HD 810	FeZn-H	810	88718868
NKP-SNV HD 910	FeZn-H	910	88718869
NKP-SNV HD 1010	FeZn-H	1010	88718861



**NKP-SNTD** Bracket 2x110; 2x210; 2x310

The **NKP-SNTD** bracket is designed for two sided mounting of cable trays and cable ladders to the **NKP-SNU** or **NKP-VNV** bracket. The advantage of this bracket is that a single attachment provides a double/two-sided path for cable trays or cable ladders. The recommended spacing between brackets is defined based on the load diagram.

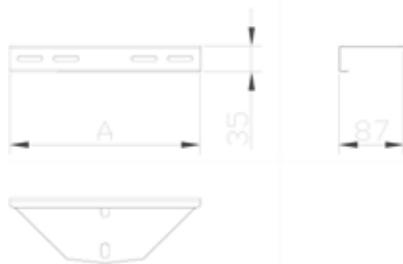
item	material	A (mm)	Part No.
NKP-SNTD 2X110	FeZn	253	88704181
NKP-SNTD 2X210	FeZn	453	88704182
NKP-SNTD 2X310	FeZn	653	88704183

item	material	A (mm)	Part No.
NKP-SNTD 2X110	Rf	253	88704281
NKP-SNTD 2X210	Rf	453	88704282
NKP-SNTD 2X310	Rf	653	88704283

item	material	A (mm)	Part No.
NKP-SNTD 2X110	FeZn-H	253	88704681
NKP-SNTD 2X210	FeZn-H	453	88704682
NKP-SNTD 2X310	FeZn-H	653	88704683

item	material	A (mm)	Part No.
NKP-SNTD 2X110	Rf*H4	253	88704781
NKP-SNTD 2X210	Rf*H4	453	88704782
NKP-SNTD 2X310	Rf*H4	653	88704783

item	material	A (mm)	Part No.
NKP-SNTD 2X110	FeZn - PVC	253	
NKP-SNTD 2X210	FeZn - PVC	453	
NKP-SNTD 2X310	FeZn - PVC	653	





**NKP-VN** Hanging bracket

The **NKP-VN** hanging bracket is designed for the mounting of cable trays on the ceiling. The bracket is placed in the cable tray itself and fixed on the roof with the help of the **M8** threaded rod. The recommended spacing between brackets is defined based on the load diagram.

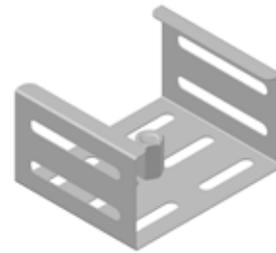
Item	material	A (mm)	Part.Nbr.
<b>NKP-VN 50</b>	FeZn	50	88704123
<b>NKP-VN 100</b>	FeZn	100	88704109
<b>NKP-VN 200</b>	FeZn	200	88704110

Item	material	A (mm)	Part.Nbr.
<b>NKP-VN 50</b>	Rf	50	88704227
<b>NKP-VN 100</b>	Rf	100	88704209
<b>NKP-VN 200</b>	Rf	200	88704210

Item	material	A (mm)	Part.Nbr.
<b>NKP-VN 50</b>	FeZn-H	50	88704615
<b>NKP-VN 100</b>	FeZn-H	100	88704610
<b>NKP-VN 200</b>	FeZn-H	200	88704611

Item	material	A (mm)	Part.Nbr.
<b>NKP-VN 50</b>	Rf*H4	50	88704415
<b>NKP-VN 100</b>	Rf*H4	100	88704410
<b>NKP-VN 200</b>	Rf*H4	200	88704411

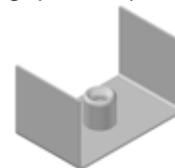
Item	material	A (mm)	Part.Nbr.
<b>NKP-VN 50</b>	FeZn - PVC	50	
<b>NKP-VN 100</b>	FeZn - PVC	100	88704309
<b>NKP-VN 200</b>	FeZn - PVC	200	88704310



**NKP-VN2M8 50** Hanging bracket

The **NKP-VN2M8 50** hanging bracket is designed for mounting 30 mm high cable trays with edge to the ceiling. The bracket is placed in the cable tray itself and fixed on the roof with the help of the **M8** threaded rod. The recommended spacing between the brackets is determined on the basis of the load diagram. Appropriate for lightweight loads, e.g. for marking parking spaces in parking garages.

Item	material	A (mm)	Part.Nbr.
<b>NKP-VN2M8 50</b>	FeZn	50	88704127
<b>NKP-VN2M8 50</b>	Rf	50	
<b>NKP-VN2M8 50</b>	FeZn-H	50	



**NKP-VNU** Hanging bracket

The **NKP-VNU** hanging bracket is designed for the mounting of cable trays on the ceiling. The use of fasteners for ceiling mounting depends on the type of ceiling material (concrete, brick, etc.). The recommended spacing between brackets is defined based on the load diagram.

Item	material	A (mm)	Part.Nbr.
<b>NKP-VNU 110</b>	FeZn	110	88704112
<b>NKP-VNU 210</b>	FeZn	220	88704113

Item	material	A (mm)	Part.Nbr.
<b>NKP-VNU 110</b>	Rf	110	88704212
<b>NKP-VNU 210</b>	Rf	220	88704213

Item	material	A (mm)	Part.Nbr.
<b>NKP-VNU 110</b>	FeZn-H	110	88704612
<b>NKP-VNU 210</b>	FeZn-H	220	88704613
Item	material	A (mm)	Part.Nbr.
<b>NKP-VNU 110</b>	Rf*H4	110	88704412
<b>NKP-VNU 210</b>	Rf*H4	220	88704413

Item	material	A (mm)	Part.Nbr.
<b>NKP-VNU 110</b>	FeZn - PVC	110	88704312
<b>NKP-VNU 210</b>	FeZn - PVC	220	88704313





**NKP-VNU/OMEGA** Hanging bracket

The **NKP-VNU/OMEGA** hanging bracket is designed for mounting cable trays and cable ladders to the ceiling. The use of fasteners for wall mounting depends on the type of wall material (concrete, brick, etc.). The bracket is also suitable for the mounting on the **NKP-VNV** or **NKP-VNU** hanging bracket. The recommended spacing between the brackets is determined on the basis of the load diagram.

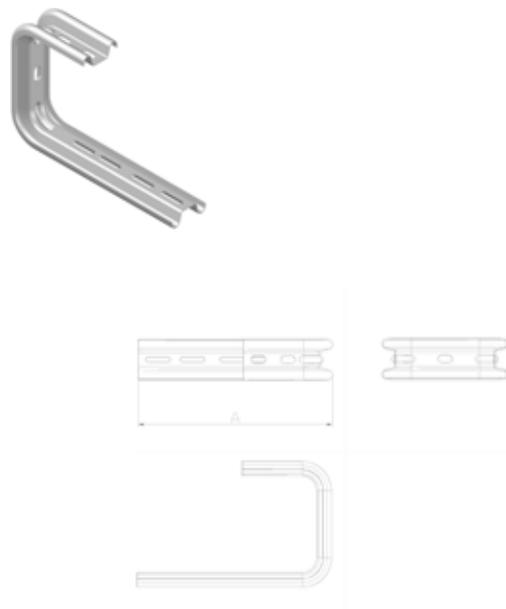
Item	material	A (mm)	Part No.
NKP-VNU/OMEGA 110	FeZn	160	88707181
NKP-VNU/OMEGA 210	FeZn	260	88707182
NKP-VNU/OMEGA 310	FeZn	360	88707183
NKP-VNU/OMEGA 410	FeZn	460	88707184
NKP-VNU/OMEGA 510	FeZn	560	88707185
NKP-VNU/OMEGA 610	FeZn	660	88707186

Item	material	A (mm)	Part No.
NKP-VNU/OMEGA 110	Rf	160	88708281
NKP-VNU/OMEGA 210	Rf	260	88708282
NKP-VNU/OMEGA 310	Rf	360	88708283
NKP-VNU/OMEGA 410	Rf	460	88708284
NKP-VNU/OMEGA 510	Rf	560	88708285
NKP-VNU/OMEGA 610	Rf	660	88708286

Item	material	A (mm)	Part No.
NKP-VNU/OMEGA 110	FeZn-H	160	88718881
NKP-VNU/OMEGA 210	FeZn-H	260	88718882
NKP-VNU/OMEGA 310	FeZn-H	360	88718883
NKP-VNU/OMEGA 410	FeZn-H	460	88718884
NKP-VNU/OMEGA 510	FeZn-H	560	88718885
NKP-VNU/OMEGA 610	FeZn-H	660	88718886

Item	material	A (mm)	Part No.
NKP-VNU/OMEGA 110	Rf*H4	160	
NKP-VNU/OMEGA 210	Rf*H4	260	
NKP-VNU/OMEGA 310	Rf*H4	360	
NKP-VNU/OMEGA 410	Rf*H4	460	
NKP-VNU/OMEGA 510	Rf*H4	560	
NKP-VNU/OMEGA 610	Rf*H4	660	

Item	material	A (mm)	Part No.
NKP-VNU/OMEGA 110	FeZn - PVC	160	
NKP-VNU/OMEGA 210	FeZn - PVC	260	
NKP-VNU/OMEGA 310	FeZn - PVC	360	
NKP-VNU/OMEGA 410	FeZn - PVC	460	
NKP-VNU/OMEGA 510	FeZn - PVC	560	
NKP-VNU/OMEGA 610	FeZn - PVC	660	

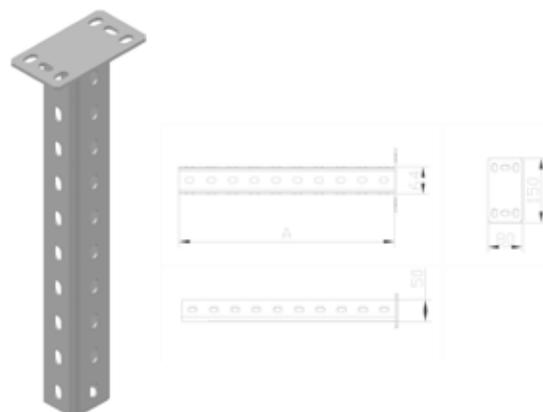


**NKP-VNV** Welded hanging bracket

The **NKP-VNV** welded hanging bracket is designed for mounting cable trays to the ceiling. The bracket is fixed to the ceiling using four bolts on which the wall bracket (**NKP-SNT**, **NKP-SNTD**) is mounted as a support element of the cable tray and cable ladder. The use of fasteners for ceiling mounting depends on the type of ceiling material (concrete, brick, etc.). The recommended spacing between brackets is defined based on the load diagram.

Item	material	A (mm)	Part No.
NKP-VNV 300	FeZn	300	88704115
NKP-VNV 500	FeZn	500	88704116
NKP-VNV 750	FeZn	750	88704118
NKP-VNV 1000	FeZn	1000	88704117
NKP-VNV 1500	FeZn	1500	88704119
NKP-VNV 2000	FeZn	2000	88704120
NKP-VNV 2500	FeZn	2500	88704121
NKP-VNV 3000	FeZn	3000	88704122

Item	material	A (mm)	Part No.
NKP-VNV 300	Rf	300	88704219
NKP-VNV 500	Rf	500	88704220
NKP-VNV 750	Rf	750	88704221
NKP-VNV 1000	Rf	1000	88704222
NKP-VNV 1500	Rf	1500	88704223
NKP-VNV 2000	Rf	2000	88704224
NKP-VNV 2500	Rf	2500	88704225
NKP-VNV 3000	Rf	3000	88704226





item	material	A (mm)	Part No.
NKP-VNV 300	FeZn-H	300	88704619
NKP-VNV 500	FeZn-H	500	88704620
NKP-VNV 750	FeZn-H	750	88704621
NKP-VNV 1000	FeZn-H	1000	88704622
NKP-VNV 1500	FeZn-H	1500	88704623
NKP-VNV 2000	FeZn-H	2000	88704624
NKP-VNV 2500	FeZn-H	2500	88704625
NKP-VNV 3000	FeZn-H	3000	88704626

item	material	A (mm)	Part No.
NKP-VNV 300	Rf*H4	300	88704719
NKP-VNV 500	Rf*H4	500	88704720
NKP-VNV 750	Rf*H4	750	88704721
NKP-VNV 1000	Rf*H4	1000	88704722
NKP-VNV 1500	Rf*H4	1500	88704723
NKP-VNV 2000	Rf*H4	2000	88704724
NKP-VNV 2500	Rf*H4	2500	88704725
NKP-VNV 3000	Rf*H4	3000	88704726

**NKP-SNU/P**

**Hanging bracket**

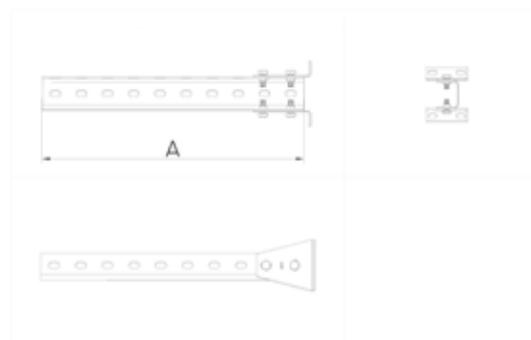
The **NKP-SNU/P** hanging bracket is designed for mounting cable trays to the ceiling. Adjustable to the ceiling plane. The bracket is fixed to the ceiling using four bolts on which the wall bracket (**NKP-SNT**, **NKP-SNTD**) is mounted as a support element of the cable tray and cable ladder. The use of fasteners for ceiling mounting depends on the type of wall material (concrete, brick, etc.). The recommended spacing between the brackets is determined on the basis of the load diagram.

item	material	A (mm)	Part No.
NKP-SNU/P 300	FeZn	300	88707100
NKP-SNU/P 500	FeZn	500	88707101
NKP-SNU/P 750	FeZn	750	88707102
NKP-SNU/P 1000	FeZn	1000	88707103
NKP-SNU/P 1500	FeZn	1500	88707104
NKP-SNU/P 2000	FeZn	2000	88707105
NKP-SNU/P 3000	FeZn	3000	88707106

item	material	A (mm)	Part No.
NKP-SNU/P 300	Rf	300	88708200
NKP-SNU/P 500	Rf	500	88708201
NKP-SNU/P 750	Rf	750	88708202
NKP-SNU/P 1000	Rf	1000	88708203
NKP-SNU/P 1500	Rf	1500	88708204
NKP-SNU/P 2000	Rf	2000	88708205
NKP-SNU/P 3000	Rf	3000	88708206

item	material	A (mm)	Part No.
NKP-SNU/P 300	FeZn-H	300	88708800
NKP-SNU/P 500	FeZn-H	500	88708801
NKP-SNU/P 750	FeZn-H	750	88708802
NKP-SNU/P 1000	FeZn-H	1000	88708803
NKP-SNU/P 1500	FeZn-H	1500	88708804
NKP-SNU/P 2000	FeZn-H	2000	88708805
NKP-SNU/P 3000	FeZn-H	3000	88708806

item	material	A (mm)	Part No.
NKP-SNU/P 300	Rf*H4	300	88709400
NKP-SNU/P 500	Rf*H4	500	88709401
NKP-SNU/P 750	Rf*H4	750	88709402
NKP-SNU/P 1000	Rf*H4	1000	88709403
NKP-SNU/P 1500	Rf*H4	1500	88709404
NKP-SNU/P 2000	Rf*H4	2000	88709405
NKP-SNU/P 3000	Rf*H4	3000	88709406





**NKP-UL/P** Hanging bracket

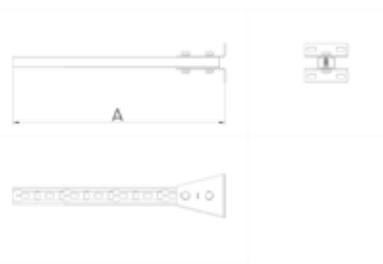
The **NKP-UL/P** hanging bracket is designed for mounting cable trays to the ceiling. The bracket is fixed to the ceiling using four bolts on which the wall bracket **NKP-SNT** is mounted as a support element of the cable tray. With the help of the **NKP-VE 02A** connecting element, the appropriate height for mounting the cable tray is adjusted. It is suitable for lightweight loads. The use of fasteners for ceiling mounting depends on the type of wall material (concrete, brick, etc.). The recommended spacing between the brackets is determined on the basis of the load diagram.

Item	material	A (mm)	Part No.
NKP-UL/P 300	FeZn	300	88707120
NKP-UL/P 500	FeZn	500	88707121
NKP-UL/P 600	FeZn	600	88707127
NKP-UL/P 750	FeZn	750	88707122
NKP-UL/P 800	FeZn	800	88707123
NKP-UL/P 1000	FeZn	1000	88707124
NKP-UL/P 1200	FeZn	1200	88707129
NKP-UL/P 1500	FeZn	1500	88707125
NKP-UL/P 2000	FeZn	2000	88707126

Item	material	A (mm)	Part No.
NKP-UL/P 300	Rf	300	88708220
NKP-UL/P 500	Rf	500	88708221
NKP-UL/P 750	Rf	750	88708222
NKP-UL/P 800	Rf	800	88708223
NKP-UL/P 1000	Rf	1000	88708224
NKP-UL/P 1500	Rf	1500	88708225
NKP-UL/P 2000	Rf	2000	88708226

Item	material	A (mm)	Part No.
NKP-UL/P 300	FeZn-H	300	88718820
NKP-UL/P 500	FeZn-H	500	88718821
NKP-UL/P 750	FeZn-H	750	88718822
NKP-UL/P 800	FeZn-H	800	88718823
NKP-UL/P 1000	FeZn-H	1000	88718824
NKP-UL/P 1500	FeZn-H	1500	88718825
NKP-UL/P 2000	FeZn-H	2000	88718826

Item	material	A (mm)	Part No.
NKP-UL/P 300	Rf*H4	300	88709420
NKP-UL/P 500	Rf*H4	500	88709421
NKP-UL/P 750	Rf*H4	750	88709422
NKP-UL/P 800	Rf*H4	800	88709423
NKP-UL/P 1000	Rf*H4	1000	88709424
NKP-UL/P 1500	Rf*H4	1500	88709425
NKP-UL/P 2000	Rf*H4	2000	88709426

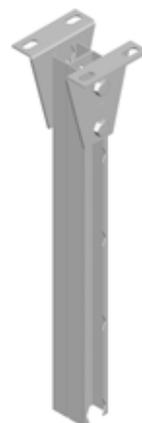


**NKP-DUL/P** Hanging bracket

The **NKP-DUL/P** hanging bracket is designed for mounting cable trays to the ceiling. The bracket is fixed to the ceiling using four bolts on which the wall bracket **NKP-SNT** is mounted as a support element of the cable tray. With the help of the **NKP-VE 02A** connecting element, the appropriate height for mounting the cable tray is adjusted. The use of fasteners for ceiling mounting depends on the type of wall material (concrete, brick, etc.). The recommended spacing between the brackets is determined on the basis of the load diagram.

Item	material	A (mm)	Part No.
NKP-DUL/P 300	FeZn	300	88707130
NKP-DUL/P 500	FeZn	500	88707131
NKP-DUL/P 600	FeZn	600	88707137
NKP-DUL/P 750	FeZn	750	88707132
NKP-DUL/P 800	FeZn	800	88707133
NKP-DUL/P 1000	FeZn	1000	88707134
NKP-DUL/P 1200	FeZn	1200	88707139
NKP-DUL/P 1500	FeZn	1500	88707135
NKP-DUL/P 2000	FeZn	2000	88707136

Item	material	A (mm)	Part No.
NKP-DUL/P 300	Rf	300	88708230
NKP-DUL/P 500	Rf	500	88708231
NKP-DUL/P 750	Rf	750	88708232
NKP-DUL/P 800	Rf	800	88708233
NKP-DUL/P 1000	Rf	1000	88708234
NKP-DUL/P 1500	Rf	1500	88708235
NKP-DUL/P 2000	Rf	2000	88708236





Item	material	A (mm)	Part No.
NKP-DUL/P 300	FeZn-H	300	88718830
NKP-DUL/P 500	FeZn-H	500	88718831
NKP-DUL/P 750	FeZn-H	750	88718832
NKP-DUL/P 800	FeZn-H	800	88718833
NKP-DUL/P 1000	FeZn-H	1000	88718834
NKP-DUL/P 1500	FeZn-H	1500	88718835
NKP-DUL/P 2000	FeZn-H	2000	88718836

Item	material	A (mm)	Part No.
NKP-DUL/P 300	Rf*H4	300	88709430
NKP-DUL/P 500	Rf*H4	500	88709431
NKP-DUL/P 750	Rf*H4	750	88709432
NKP-DUL/P 800	Rf*H4	800	88709433
NKP-DUL/P 1000	Rf*H4	1000	88709434
NKP-DUL/P 1500	Rf*H4	1500	88709435
NKP-DUL/P 2000	Rf*H4	2000	88709436

**NKP-SNU** Hanging bracket

The **NKP-SNU** hanging bracket is designed for mounting cable trays and cable ladders to the ceiling. The bracket is attached to the ceiling along with **NKP-SNP** (ceiling bracket heel). The wall brackets (**NKP-SNT**, **NKP-SNTD**) are bolted to the **NKP-SNU** bracket as the carrying elements of the cable tray and cable ladder. Since the heel on the bracket is not fixed, a longer **NKP-SNU** bracket, e.g. 2000 mm, can be used for two 1000 mm brackets (by cutting). The recommended spacing between brackets is defined based on the load diagram.

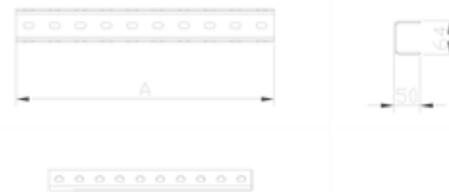
Item	material	A (mm)	Part No.
NKP-SNU 500	FeZn	500	88704151
NKP-SNU 1000	FeZn	1000	88704153
NKP-SNU 1500	FeZn	1500	88704154
NKP-SNU 2000	FeZn	2000	88704155
NKP-SNU 3000	FeZn	3000	88704156

Item	material	A (mm)	Part No.
NKP-SNU 500	Rf	500	88704251
NKP-SNU 1000	Rf	1000	88704253
NKP-SNU 1500	Rf	1500	88704254
NKP-SNU 2000	Rf	2000	88704255
NKP-SNU 3000	Rf	3000	88704256

Item	material	A (mm)	Part No.
NKP-SNU 500	FeZn-H	500	88704651
NKP-SNU 1000	FeZn-H	1000	88704653
NKP-SNU 1500	FeZn-H	1500	88704654
NKP-SNU 2000	FeZn-H	2000	88704655
NKP-SNU 3000	FeZn-H	3000	88704656

Item	material	A (mm)	Part No.
NKP-SNU 500	Rf*H4	500	88704751
NKP-SNU 1000	Rf*H4	1000	88704753
NKP-SNU 1500	Rf*H4	1500	88704754
NKP-SNU 2000	Rf*H4	2000	88704755
NKP-SNU 3000	Rf*H4	3000	88704756

Item	material	A (mm)	Part No.
NKP-SNU 500	FeZn - PVC	500	88704350
NKP-SNU 1000	FeZn - PVC	1000	88704353
NKP-SNU 1500	FeZn - PVC	1500	88704354
NKP-SNU 2000	FeZn - PVC	2000	88704355
NKP-SNU 3000	FeZn - PVC	3000	88704356





**NKP-SNP**

**Heel for the SNU ceiling bracket**

The **NKP-SNP** ceiling bracket heel is used to mount the **NKP-SNU** bracket to the ceiling. The use of fasteners for ceiling mounting depends on the type of ceiling material (concrete, brick, etc.). Cutouts on the bracket enable a precise installation of the **SNU** bracket even if the surface of the ceiling is not entirely straight. To attach the bracket to the ceiling, two sets of **NKP-SNP** are required. One set also includes the fasteners (2x bolt + 2x nut). The recommended spacing between brackets is defined based on the load diagram.

item	material	PartNo.
NKP-SNP	FeZn	88704157
	Rf	88704257
	FeZn-H	88704657
	Rf*H4	88704757
	FeZn - PVC	88704357



**NKP-VTN**

**Hanging trapeze bracket**

The **NKP-VTN** hanging trapeze bracket is designed for mounting cable trays and cable ladders to the trapezoidal sheet ceiling. The bracket is mounted to the ceiling using an **M8X110** screw and **M8** nut. The 50-300 mm wide cable tray is fixed using an **M8** threaded rod and **NKP-VN** bracket. The recommended spacing between the brackets is determined on the basis of the load diagram.

item	material	PartNo.
NKP-VTN	FeZn	88707113
	Rf	88708213
	FeZn-H	88718813
	Rf*H4	88709413
	FeZn - PVC	88703503



**NKP-TN**

**Floor bracket**

The **NKP-TN** floor bracket is designed for mounting cable trays and ladders to the floor or wall as a distancing element. The use of fasteners for mounting depends on the type of ceiling material (concrete, brick, etc.). The recommended spacing between brackets is defined based on the load diagram.

item	material	A (mm)	Part No.
NKP-TN 50	FeZn	50	88704130
NKP-TN 100	FeZn	100	88704131
NKP-TN 200	FeZn	200	88704132
NKP-TN 300	FeZn	300	88704133
NKP-TN 400	FeZn	400	88704134
NKP-TN 500	FeZn	500	88704135
NKP-TN 600	FeZn	600	88704136

item	material	A (mm)	Part No.
NKP-TN 50	Rf	50	88704230
NKP-TN 100	Rf	100	88704231
NKP-TN 200	Rf	200	88704232
NKP-TN 300	Rf	300	88704233
NKP-TN 400	Rf	400	88704234
NKP-TN 500	Rf	500	88704235
NKP-TN 600	Rf	600	88704236

item	material	A (mm)	Part No.
NKP-TN 50	FeZn-H	50	88704630
NKP-TN 100	FeZn-H	100	88704631
NKP-TN 200	FeZn-H	200	88704632
NKP-TN 300	FeZn-H	300	88704633
NKP-TN 400	FeZn-H	400	88704634
NKP-TN 500	FeZn-H	500	88704635
NKP-TN 600	FeZn-H	600	88704636

item	material	A (mm)	Part No.
NKP-TN 50	Rf*H4	50	88704730
NKP-TN 100	Rf*H4	100	88704731
NKP-TN 200	Rf*H4	200	88704732
NKP-TN 300	Rf*H4	300	88704733
NKP-TN 400	Rf*H4	400	88704734
NKP-TN 500	Rf*H4	500	88704735
NKP-TN 600	Rf*H4	600	88704780





item	material	A (mm)	Part No.
<b>NKP-TN 50</b>	FeZn - PVC	50	
<b>NKP-TN 100</b>	FeZn - PVC	100	
<b>NKP-TN 200</b>	FeZn - PVC	200	
<b>NKP-TN 300</b>	FeZn - PVC	300	
<b>NKP-TN 400</b>	FeZn - PVC	400	
<b>NKP-TN 500</b>	FeZn - PVC	500	
<b>NKP-TN 600</b>	FeZn - PVC	600	

**NKP-NK** Corner bracket

The **NKP-NK** corner bracket is designed for mounting cable trays and ladders to the floor or wall as a distancing element. Two brackets are required for mounting. The use of fasteners for ceiling mounting depends on the type of ceiling material (concrete, brick, etc.). The recommended spacing between brackets is defined based on the load diagram.

item	material	Part No.
<b>NKP-NK</b>	FeZn	88704139
	Rf	88704239
	FeZn-H	88704639
	Rf*H4	88704739
	FeZn - PVC	88704339



**NKP-UL 24/35/2000** Profile

The **NKP-UL** load-bearing profile is designed for mounting cable trays and cable ladders to the ceiling. The use of fasteners for ceiling mounting depends on the type of ceiling material (concrete, brick, etc.). The **NKP-SNT** brackets are attached to the **NKP-UL** profile with the help of the **PKP-VE 02** or **PKP-VE 02A** connecting element, which enables the attachment of the **NKP-SNT** bracket at various heights. The advantage is emphasized when there are several parallel rows of cable trays – the exact setting of height, less drilling into the wall. The **NKP-UL** profile may also be used for other purposes, e.g. for mounting shelves to steel profiles, mounting lights etc.

item	material	A (mm)	Part No.
<b>NKP-UL 24/35/2000</b>	FeZn	2000	88704173
	Rf	2000	88704273
	FeZn-H	2000	88704673
	Rf*H4	2000	88704773
	FeZn - PVC	2000	88704373



**NKP-PL 15/55/2000** Perforated profile

The **NKP-PL** perforated profile is used in combination with other elements for mounting cable trays and cable ladders to the walls, ceilings or steel profiles. In combination with **PKL-OB** (cable clamp), cables can get attached to various surfaces. Together with threaded rods it can be used as a hanging bracket. The **NKP-PL** perforated profile can also be used for various other purposes.

item	material	A (mm)	Part No.
<b>NKP-PL 15/55/2000</b>	FeZn	2000	88704158
	Rf	2000	88704258
	FeZn-H	2000	88704658
	Rf*H4	2000	88704758
	FeZn - PVC	2000	88704358





### NKP-C 41/21 profile; NKP-C 41/41 profile

The **NKP-C 41/21** and **NKP-C 41/41** profiles with the length of **3,0 m** are used in combination with other elements for mounting cable trays and cable ladders to the wall, ceiling and steel profiles. Together with threaded rods they can be used as a hanging bracket. Both profiles can be used for various other purposes as well. They are suitable for heavy-duty loads.

item	material	A (mm)	Part No.
<b>NKP-C 41/21</b>	FeZn	3000	88707115
<b>NKP-C 41/41</b>	FeZn	3000	88707116

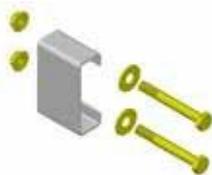


### NKP-VE 01

#### Connecting element/spacer

The **NKP-VE 01** connecting element/spacer is designed to increase the bearing capacity of the **NKP-VNV** and **NKP-VNU** bracket and **NKP-SNT** wall bracket.

item	material	A (mm)
<b>NKP-VE 01</b>	FeZn	88701224
	Rf	88702324
	FeZn-H	88706724
	Rf*H4	88704738
	FeZn - PVC	



### NKP-VE 02

#### Connecting element for joining SNT to NKP-UL

The **NKP-VE 02** connecting element is designed for mounting the wall bracket, e.g. **NKP-SNT**, to the **NKP-UL** load-bearing profile.

item	material	A (mm)
<b>NKP-VE 02</b>	FeZn	88701223
	Rf	88702323
	FeZn-H	88706723
	Rf*H4	88704737



### NKP-VE 02A

#### Connecting element

The **NKP-VE 02A** connecting element is designed for mounting the wall bracket, e.g. **NKP-SNT**, to the **NKP-UL** load-bearing profile, for mounting to the **NKP-UL/P** and **NKP-DUL/P** brackets.

item	material	A (mm)
<b>NKP-VE 02A</b>	FeZn	88707114
	Rf	88708214
	FeZn-H	88718814
	Rf*H4	88709414



### NKP-VE 10

#### Fastening element for joining to »I« profiles

The **NKP-VE 10** fastening element is designed for mounting cable trays and cable ladders to the "I" profile which is carried out with the help of the **NKP-UL** load-bearing profile or **NKP-PL** perforated profile.

item	material	A (mm)
<b>NKP-VE 10</b>	FeZn	88701225
	Rf	88702325
	FeZn-H	88706725
	Rf*H4	88704736



### NKP-VE 11C

#### Connecting element

The **NKP-VE 11C** connecting element is designed for mounting the wall bracket, e.g. **NKP-SNT**, to the **NKP-C 41/21** load-bearing profile and **NKP-C 41/41** profile.

item	material	A (mm)
<b>NKP-VE 11C</b>	FeZn	88707117
	Rf	88708217
	FeZn-H	88718817
	Rf*H4	88709417





# 10 - PPKP Mounting accessories for cable trays and ladders

The PPKP mounting accessories are intended to connect cable trays and cable ladders, attach cable ladders and trays to the brackets and the brackets to the wall or ceiling. With the use of fasteners, the installation of cable trays and ladders is quick and simple.

## PPKP Fasteners for cable trays, cable ladders and connecting elements

### PPKP - M6X12, PPKP-M6X16, PPKP-M6X20 and PPKP-M8X16 bolt

The **PPKP-M6X12**, **PPKP-M6X16**, **PPKP-M6X20** and **PPKP-M8X16** bolt, together with suitable flange nut are intended for the connection of cable trays and cable ladders, attachment of cable trays and cable ladders to the brackets and the connection of all connecting elements.

item	material	Part No.
connecting bolt PPKP - M6x12	FeZn	88705100
	Rf	88706100
	Rf*H4	88706400

item	material	Part No.
connecting bolt PPKP - M6x16	FeZn	88705135
	Rf	88706135
	Rf*H4	88706435

item	material	Part No.
connecting bolt PPKP - M6x20	FeZn	88705133
	Rf	88706133
	Rf*H4	88706433

item	material	Part No.
connecting bolt PPKP - M8x16	FeZn	88705137
	Rf	88706137
	Rf*H4	88706437



### PPKP-M8X16, PPKP-M8X25 and PPKP-M10X25 bolt

The **PPKP-M8X16**, **PPKP-M8X25** and **PPKP-M10X25** bolt, together with suitable nut and (wide) washer are designed for mounting **NKP** brackets, such as the **NKP-SNT** wall bracket to the **NKP-VNU** hanging bracket.

item	material	Part No.
bolt PPKP - M8x16	FeZn	88705107
	Rf	88706107
	Rf*H4	88706407

item	material	Part No.
bolt PPKP - M8x25	FeZn	88705128
	Rf	88706128
	Rf*H4	88706428

item	material	Part No.
bolt PPKP - M10x25	FeZn	88705108
	Rf	88706108
	Rf*H4	88706408





### PPKP-M6, PPKP-M8 and PPKP-M10 flange nut

The **PPKP-M6**, **PPKP-M8** and **PPKP-M10** flange nuts, together with suitable connecting bolt are intended for the connection of cable trays and cable ladders, attachment of cable trays and cable ladders to the brackets and the connection of all connecting elements.

item	material	Part No.
flange nut PPKP - M6	FeZn	88705101
	Rf	88706101
	Rf*H4	88706401



item	material	Part No.
flange nut PPKP - M8	FeZn	88705112
	Rf	88706112
	Rf*H4	88706412

item	material	Part No.
flange nut PPKP - M10	FeZn	88705109
	Rf	88706109
	Rf*H4	88706409

### PPKP-M8 and PPKP-M10 nut

The **PPKP-M8** and **PPKP-M10** nuts, together with suitable bolt and (wide) washer are designed for mounting **NKP** brackets, such as the **NKP-SNT** wall bracket to the **NKP-VNU** hanging bracket.

item	material	Part No.
nut PPKP - M8	FeZn	88705127
	Rf	88706127
	Rf*H4	88706427



item	material	Part No.
nut PPKP - M10	FeZn	88705134
	Rf	88706134
	Rf*H4	88706434

### PPKP-M8X70 standing bolt

The **PPKP-M8x70** standing bolt, together with suitable wall anchor are designed for mounting **NKP** brackets to the walls or ceilings of a building for lighter loads. The appropriate fasteners depend on the base and load of cable trays and cable ladders.

item	material	Part No.
PPKP-M8X70 bolt	FeZn	88705118
	Rf	88706118
	Rf*H4	88706418



### PPKP-M10X70 standing bolt

The **PPKP-M10x70** standing bolt, **PPKP-12/60** wall anchor and **PPKP-M10** wide washer are designed for mounting **NKP** brackets to the walls or ceilings of a building for lighter loads. The appropriate fasteners depend on the base and load of cable trays and cable ladders.

item	material	Part No.
PPKP-M10X70 bolt	FeZn	88705102
	Rf	88706102
	Rf*H4	88706402



### PPKP-12/60 wall anchor

The **PPKP-12/60** wall anchor, **PPKP-M10x70** standing bolt and **PPKP-M10** wide washer are designed for mounting **NKP** brackets to the walls or ceilings of a building for lighter loads. The appropriate fasteners depend on the base and load of cable trays and cable ladders.

item	material	Part No.
PPKP-12/60 wall anchor	PVC	88705200





### PPKP-M8 and PPKP-M10 wide washer

The **PPKP-M8** and **PPKP-M10** wide washer, together with suitable **PPKP-M10x70** standing bolt and **PPKP-12/60** wall anchor washer are designed for mounting **NKP** brackets to the walls or ceilings of a building for lighter loads. Wide washer, together with suitable standing bolt and nut are designed for mounting **NKP** brackets, such as the **NKP-SNT** wall bracket to the **NKP-VNU** hanging bracket; or for fixing together - e.g. **NKP-C** profile. The appropriate fasteners depend on the base and load of cable trays and cable ladders.

item	material	Part No.
wide WASHER PPKP – M8	FeZn	88705113
	Rf	88706113
	Rf*H4	88706413



item	material	Part No.
wide WASHER PPKP – M10	FeZn	88705103
	Rf	88706103
	Rf*H4	88706403

item	material	Part No.
WASHER PPKP – M10	FeZn	88705129
	Rf	88706129
	Rf*H4	88706429

### PPKP-M8X60, PPKP-M10X75 anchor bolt

The **PPKP-M8x60**, **PPKP-M10x75** anchor bolt is designed for mounting **NKP** brackets to the walls or ceiling with a concrete basis of the building for heavier loads. The appropriate fasteners depend on the base and load of cable trays and cable ladders.

item	material	Part No.
anchor bolt PPKP - M8x60	FeZn	88705106
	Rf	88706106



item	material	Part No.
anchor bolt PPKP – M10x75	FeZn	88705110
	Rf	88706110
	Rf*H4	88706410

### PPKP-M8 and PPKP-M10 high nut

The **PPKP-M8** and **PPKP-M10** high nuts are designed for mounting **PPKP-M8** or **PPKP-M10** threaded rods to the **PPKP-M8x60** or **PPKP-M10x70** anchor bolts in the case of a hanging installation of the cable trays. They can also be used to extend threaded rods. The appropriate fasteners depend on the base and load of cable trays and cable ladders.

item	material	Part No.
high nut PPKP - M8	FeZn	88705104
	Rf	88706104



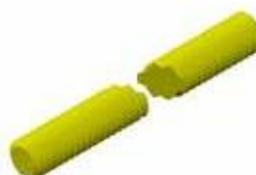
item	material	Part No.
high nut PPKP - M10	FeZn	88705117
	Rf	88706117

### PPKP-M6x..., PPKP-M8x..., PPKP-M10x... threaded rod

The **PPKP-M6**, **PPKP-M8** and **PPKP-M10** threaded rods with different lengths are together with the appropriate **PPKP-M8** and **PPKP-M10** high nut designed for mounting to anchor bolt **PPKP-M8x60** or **PPKP-M10x75** in case of hanging mounting of cable trays. The appropriate fasteners depend on the base and load of cable trays and cable ladders.

item	material	Part No.
threaded rod PPKP – M6x2000	FeZn	88705124
	Rf	88706124

item	material	Part No.
threaded rod PPKP - M8x1000	FeZn	88705105
	Rf	88706105
	Rf*H4	88706405





item	material	Part No.
threaded rod PPKP - M8x2000	FeZn	88705123
	Rf	88706123

item	material	Part No.
threaded rod PPKP - M8x3000	FeZn	88705125
	Rf	88706125

item	material	Part No.
threaded rod PPKP - M10x1000	FeZn	88705114
	Rf	88706114
	Rf*H4	88706414

item	material	Part No.
threaded rod PPKP - M10x2000	FeZn	88705122
	Rf	88706122

item	material	Part No.
threaded rod PPKP - M10x3000	FeZn	88705126
	Rf	88706126

### PPKP – M8x60 bolt/hook

The **PPKP-M8x60** bolt/hook is together with the **NKP-VE02** connecting element, an appropriate chain and the **NKP-VN** hanging bracket suitable for the hanging installation of cable trays. The appropriate fasteners depend on the base and load of cable trays and cable ladders.

item	material	Part No.
bolt/hook PPKP - M8x60	FeZn	88705131
	Rf	88706131

item	material	Part No.
bolt/hook with nut PPKP - M8x60	FeZn	88705130
	Rf	88706130



### PPKP – M8, PPKP – M10 anchor with internal thread

The **PPKP-M8** and **PPKP-M10** anchor with internal thread is designed for mounting **NKP** brackets to the wall or ceiling with a concrete basis of the building for lighter loads. The appropriate fasteners depend on the base and load of cable trays and cable ladders.

item	material	Part No.
anchor with internal thread PPKP - M8	FeZn	88705119
	Rf	

item	material	Part No.
anchor with internal thread PPKP - M10	FeZn	88705115
	Rf	



### RT1 – edge tape

The **RT1** edge tape is designed for the protection of sharp edges of cable trays. It is used to prevent cable damage.

item	material	Part No.
RT1 – edge tape	PVC / metal	88705201





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88706110	PPKP - M10x75 anchor bolt	Rf	91
88706410	PPKP - M10x75 anchor bolt	Rf*H4	91
88705104	PPKP - M8 high nut	FeZn	91
88706104	PPKP - M8 high nut	Rf	91
88705117	PPKP - M10 high nut	FeZn	91
88706117	PPKP - M10 high nut	Rf	91
88705124	PPKP - M6x2000 threaded rod	FeZn	91
88706124	PPKP - M6x2000 threaded rod	Rf	91
88705105	PPKP - M8x1000 threaded rod	FeZn	91
88706105	PPKP - M8x1000 threaded rod	Rf	91
88706405	PPKP - M8x1000 threaded rod	Rf*H4	91
88705123	PPKP - M8x2000 threaded rod	FeZn	92
88706123	PPKP - M8x2000 threaded rod	Rf	92
88705125	PPKP - M8x3000 threaded rod	FeZn	92
88706125	PPKP - M8x3000 threaded rod	Rf	92
88705114	PPKP - M10x1000 threaded rod	FeZn	92
88706114	PPKP - M10x1000 threaded rod	Rf	92
88706414	PPKP - M10x1000 threaded rod	Rf*H4	92
88705122	PPKP - M10x2000 threaded rod	FeZn	92
88706122	PPKP - M10x2000 threaded rod	Rf	92
88705126	PPKP - M10x3000 threaded rod	FeZn	92
88706126	PPKP - M10x3000 threaded rod	Rf	92
88705131	PPKP - M8x60 bolt/hook	FeZn	92
88706131	PPKP - M8x60 bolt/hook	Rf	92
88705130	PPKP - M8x60 bolt/hook with nut	FeZn	92
88706130	PPKP - M8x60 bolt/hook with nut	Rf	92
88705119	PPKP - M8 anchor with internal thread	FeZn	92
	PPKP - M8 anchor with internal thread	Rf	92
88705115	PPKP - M10 anchor with internal thread	FeZn	92
	PPKP - M10 anchor with internal thread	Rf	92
88705201	RT1 edge tape	PVC / metal	92

