



**product description:** The rising elbow is designed for the transition between a horizontal and sloping (vertical) cable tray. The elbow is possible used in combination with cable ladders.  
 To fix the connection use the bolt NSM 6X10. To protect the cables, the bolt head is inside the cable tray.  
 A bolt with a GMT surface finish is used for a tray with F and ZM surface finish.  
 These items can also be ordered in a varnished version.

**surface finish:** S - Pre-Galvanized according to EN 10346, EN 10143, zinc-layer 15-27 µm  
 F - Hot Dip Galvanized according to ČSN EN ISO 1461, zinc-layer 45 µm (min. 35 µm)  
 ZM - galvanized steel with admixture of magnesium and aluminum according to EN 10346, EN 10143, protective layer 18-31 µm

**sales amount:** 1 pc

**meets the requirements:** ČSN EN 61537:02

**classification:** ČSN 73 0895 P 90-R  
 DIN 4102-12 E 90  
 STN 92 0205 PS 90  
 Fire classification depends on the specific conditions of the cable tray, detailed in the catalog Systems with maintained functionality in fire  
 🔥 products are approved for standard constructions  
 🔥 products are approved for non-standard constructions

**storage:** ČSN EN 60721-3-1



type number	for width of cable tray (mm)	for height of cable tray (mm)	B (mm)	thickness of metal sheet (mm)	weight (kg/pc)	amount of bolts for connection (pc)	
SO 90X35X50_S	50	35	220	0,8	0,37	8	
SO 90X35X50_F					0,43		
SO 90X35X75_S	75	35	220	0,8	0,43	8	
SO 90X35X75_F					0,50		
SO 90X35X100_S	100	35	220	0,8	0,49	8	
SO 90X35X100_F					0,57		
SO 90X35X150_S	150	35	220	0,8	0,59	8	
SO 90X35X150_F					0,69		
SO 90X35X200_S	200	35	220	1,0	0,85	10	
SO 90X35X200_F					0,98		
SO 90X35X300_S	300	35	220	1,0	1,10	10	
SO 90X35X300_F					1,28		
SO 90X35X400_S	400	35	220	1,0	1,39	12	
SO 90X35X400_F					1,61		
SO 90X35X500_S	500	35	220	1,0	1,67	12	
SO 90X35X500_F					1,94		
SO 90X35X600_S	600	35	220	1,0	2,30	12	
SO 90X35X600_F					2,67		
SO 90X60X50_S	50	60	245	0,8	0,50	8	
SO 90X60X50_F				0,8	0,58		
SO 90X60X50_ZM				0,75	0,47		
SO 90X60X75_S	75	60	245	0,8	0,57	8	
SO 90X60X75_F					0,66		
SO 90X60X100_S	100	60	245	0,8	0,64	8	
SO 90X60X100_F				0,8	0,74		
SO 90X60X100_ZM				0,75	0,60		
SO 90X60X150_S	150	60	245	0,8	0,77	8	
SO 90X60X150_F					0,98		
SO 90X60X200_S	200	60	245	1,0	1,03	10	
SO 90X60X200_F					1,19		
SO 90X60X200_ZM					1,03		
SO 90X60X300_S	300	60	245	1,0	1,37	10	
SO 90X60X300_F					1,58		
SO 90X60X300_ZM					1,37		
SO 90X60X400_S	400	60	245	1,0	1,70	12	
SO 90X60X400_F					1,97		
SO 90X60X500_S	500	60	245	1,0	2,03	12	
SO 90X60X500_F					2,35		
SO 90X60X600_S	600	60	245	1,2	2,65	12	
SO 90X60X600_F					3,07		
SO 90X85X100_S	100	85	270	0,8	0,80	16	
SO 90X85X100_F					0,92		
SO 90X85X150_S	150	85	270	0,8	0,92	16	
SO 90X85X150_F					1,07		
SO 90X85X200_S	200	85	270	1,0	1,23	18	
SO 90X85X200_F					1,42		
SO 90X85X300_S	300	85	270	1,0	1,59	18	
SO 90X85X300_F					1,85		
SO 90X85X400_S	400	85	270	1,0	1,90	20	
SO 90X85X400_F					2,21		
SO 90X85X500_S	500	85	270	1,0	2,24	20	
SO 90X85X500_F					2,60		
SO 90X85X600_S	600	85	270	1,2	3,01	20	
SO 90X85X600_F					3,49		
SO 90X110X150_S	150	110	295	0,8	1,13	16	
SO 90X110X150_F					1,31		
SO 90X110X200_S	200	110	295	1,0	1,41	18	
SO 90X110X200_F					1,63		
SO 90X110X200_ZM					1,41		
SO 90X110X300_S	300	110	295	1,0	1,84	18	
SO 90X110X300_F					2,13		
SO 90X110X300_ZM					1,84		
SO 90X110X400_S	400	110	295	1,0	2,18	20	
SO 90X110X400_F					2,52		
SO 90X110X400_ZM					2,18		
SO 90X110X500_S	500	110	295	1,0	2,63	20	
SO 90X110X500_F					3,01		
SO 90X110X500_ZM					2,63		
SO 90X110X600_S	600	110	295	1,2	3,39	20	
SO 90X110X600_F					3,93		