



product description: elbows are intended for steel pipes
 elbows are supplied with one aluminium coupler
 the elbows are also available for fire resistance system (see catalog Systems with maintained functionality in fire)

material: steel

temperature resistance: -60 - +250 °C

mechanical resistance: 1250 N / 5 cm

classification according to EN 61386-1 ed. 2: 44561

fire resistance system: P 90-R, E 90, PS 90

mechanical protection according to EN 50102: IK10

certification: EN 61386-1 ed.2:09, EN 61386-21:04, EN 50102, ČSN 73 0895, DIN 4102-12, STN 92 0205

storage: EN 60721-3-1



surface: EOZ - Sendzimir galvanized steel finished with powder technology, color black RAL 9005, medium corrosion resistance - group 2
 S - Sendzimir galvanized, zinc layer 15 - 27 µm, replaces shop primer, medium corrosion resistance - group 2
 F - after steel bar welding hot-galvanized using immersion, zinc-layer 45 µm (min. 35 µm), high corrosion resistance - group 4

item number	dn outer Ø (mm)	thread	R (mm)	w eight 1 pc (kg)	package (pcs)	for pipes
6113_ZNM_S	20,4	P13,5	80	0,15	25	6013_ZNM_S
6116_ZNM_S	22,5	P16	100	0,17	25	6016_ZNM_S
6121_ZNM_S	28,3	P21	120	0,31	20	6021_ZNM_S
6129_ZNM_S	37	P29	155	0,47	20	6029_ZNM_S
6136_ZNM_S	47	P36	185	0,92	5	6036_ZNM_S
6142_ZNM_S	54	P42	200	1,25	5	6042_ZNM_S
6113_EOZ	20,4	P13,5	80	0,15	25	6013_EOZ
6116_EOZ	22,5	P16	100	0,17	25	6016_EOZ
6121_EOZ	28,3	P21	120	0,31	20	6021_EOZ
6129_EOZ	37	P29	155	0,47	20	6029_EOZ
6136_EOZ	47	P36	185	0,92	5	6036_EOZ
6142_EOZ	54	P42	200	1,25	5	6042_EOZ
6113_ZN_F	20,4	P13,5	80	0,17	25	6013_ZN_F
6116_ZN_F	22,5	P16	100	0,19	25	6016_ZN_F
6121_ZN_F	28,3	P21	120	0,35	20	6021_ZN_F
6129_ZN_F	37	P29	155	0,51	20	6029_ZN_F
6136_ZN_F	47	P36	185	1,04	5	6036_ZN_F
6142_ZN_F	54	P42	200	1,43	5	6042_ZN_F