

**product description:**

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

material: steel

temperature resistance: -45 - +250 °C

mechanical resistance: 4000 N / 5 cm

classification according to EN 61386-1 ed. 2: 55561

mechanical protection according to EN 50102: IK10

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

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:**

ECZ - smooth steel material coated on both sides with black, medium corrosion resistance - group 2

F - hot dip galvanized, zinc layer 45 µm (min. 35 µm), high corrosion resistance - group 4

item number	dn outer Ø (mm)	thread	R (mm)	weight 1 pc (kg)	package (pcs)	for pipes
6116E_ECZ	16	M16x1,5	55	0,11	15	6016E_ECZ
6120_ECZ	20	M20x1,5	70	0,20	25	6020_EOZ
6125_ECZ	25	M25x1,5	115	0,28	25	6025_EOZ
6132_ECZ	32	M32x1,5	125	0,49	20	6032_EOZ
6140_ECZ	40	M40x1,5	140	0,72	15	6040_EOZ
6150_ECZ	50	M50x1,5	170	1,23	5	6050_ECZ
6163_ECZ	63	M63x1,5	210	1,72	3	6063_ECZ
6116E_ZN_F	16	M16x1,5	55	0,14	15	6016E_ZN_F
6120_ZN_F	20	M20x1,5	70	0,21	25	6020_ZN_F, 6020_ZNM_S
6125_ZN_F	25	M25x1,5	115	0,30	25	6025_ZN_F, 6025_ZNM_S
6132_ZN_F	32	M32x1,5	125	0,52	20	6032_ZN_F, 6032_ZNM_S
6140_ZN_F	40	M40x1,5	140	0,77	15	6040_ZN_F, 6040_ZNM_S
6150_ZN_F	50	M50x1,5	170	1,31	5	6050_ZN_F
6163_ZN_F	63	M63x1,5	210	1,91	3	6063_ZN_F