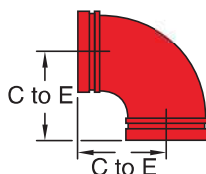


Figure 510S Short Pattern 90° Cast Elbows

Tech Data Sheet: TFP1815

10
YEAR
LIMITED
WARRANTY



Grooved
Fittings

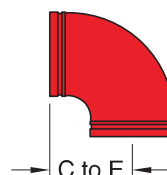
Pipe Size		C to E mm Inches	Approx. Weight kg Lbs.
Nominal mm Inches	O.D. mm Inches		
50	60.3	69.9	0.7
2	2.375	2.75	1.5
65	73.0	76.2	1.0
2½	2.875	3.00	2.1
65	76.1	76.2	1.0
76.1mm	3.000	3.00	2.3
80	88.9	85.9	1.3
3	3.500	3.38	3.0
100	114.3	101.6	2.3
4	4.500	4.00	5.0
125	139.7	124.0	3.9
139.7mm	5.500	4.88	8.6
125	141.3	124.0	3.9
5	5.563	4.88	8.8
150	165.1	139.7	5.0
165.1mm	6.500	5.50	11.0
150	168.3	139.7	5.1
6	6.625	5.50	11.2
200 ▶	219.1	174.8	10.6
8	8.625	6.88	23.4

▶ Sizes are available to JIS standards. Contact GRINNELL Products for details.
For information on larger sizes, Chinese sizes or other alternative sizes, contact GRINNELL Products.
See fitting specifications on page 29.

Figure 510 90° Cast Elbows

Tech Data Sheet: TFP1815

10
YEAR
LIMITED
WARRANTY



Pipe Size		C to E mm Inches	Approx. Weight kg Lbs.
Nominal mm Inches	O.D. mm Inches		
25	33.4	♦	0.3
1	1.315	♦	0.7
32	42.4	69.9	0.5
1¼	1.660	2.75	1.0
40	48.3	69.9	0.6
1½	1.900	2.75	1.3
50	60.3	82.6	0.8
2	2.375	3.25	1.8
65	73.0	95.3	1.4
2½	2.875	3.75	3.1
65	76.1	95.3	1.5
76.1mm	3.000	3.75	3.2
80	88.9	108.0	2.2
3	3.500	4.25	4.8
100	114.3	127.0	3.4
4	4.500	5.00	7.5
125	139.7	139.7	5.1
139.7mm	5.500	5.50	11.3
125	141.3	139.7	5.3
5	5.563	5.50	11.6
150	165.1	165.1	7.7
165.1mm	6.500	6.50	16.9
150	168.3	165.1	7.5
6	6.625	6.50	16.6
200 ▶	216.3	♦	♦
216.3mm	8.500	♦	♦
200 ▶	219.1	196.9	13.4
8	8.625	7.75	29.6
250 ▶	273.0	228.6	22.0
10	10.750	9.00	48.5
300 ▶	323.9	254.0	30.1
12	12.750	10.00	66.4

♦ Contact GRINNELL for dimension details.

▶ Sizes are available to JIS standards. Contact GRINNELL Products for details.

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See fitting specifications on page 29.