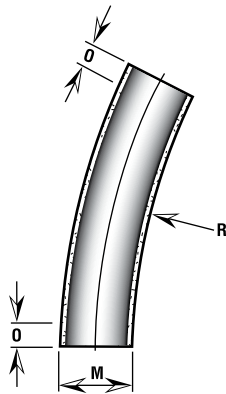


11 1/4° X 60"

Nominal Size	Type	IPS Item No.	M	O-Tangent (min)	R - Radius (min)	Weight lbs kg
3/4	SW	07E-SW-54-P	1.05 (27)	6 (152)	60 (1,524)	0.34 (0.15)
1	SW	10E-SW-54-P	1.32 (33)	6 (152)	60 (1,524)	0.38 (0.17)
1 1/4	SW	12E-SW-54-P	1.66 (42)	6 (152)	60 (1,524)	0.46 (0.21)
1 1/2	SW	15E-SW-54-P	1.90 (48)	6 (152)	60 (1,524)	0.66 (0.30)
2	SW	20E-SW-54-P	2.37 (60)	6 (152)	60 (1,524)	0.76 (0.35)
2 1/2	SW	25E-SW-54-P	2.88 (73)	6 (152)	60 (1,524)	0.92 (0.42)
3	SW	30E-SW-54-P	3.50 (89)	6 (152)	60 (1,524)	1.20 (0.55)
4	SW	40E-SW-54-P	4.46 (113)	6 (152)	60 (1,524)	1.44 (0.65)
4	HW	40E-HW-54-P	4.51 (115)	6 (152)	60 (1,524)	1.94 (0.88)
5	MW	50E-MW-54-P	5.57 (141)	6 (152)	60 (1,524)	2.40 (1.09)
5	HW	50E-HW-54-P	5.60 (142)	6 (152)	60 (1,524)	2.60 (1.18)
6	MW	60E-MW-54-P	6.63 (168)	6 (152)	60 (1,524)	2.84 (1.29)
6	HW	60E-HW-54-P	6.66 (169)	6 (152)	60 (1,524)	3.26 (1.48)

Nominal Size	Type	ID Item No.	M	O-Tangent (min)	R - Radius (min)	Weight lbs kg
2	SW	20F-SW-54-P	2.14 (54)	6 (152)	60 (1,524)	0.68 (0.31)
2 1/2	SW	25F-SW-54-P	2.64 (67)	6 (152)	60 (1,524)	0.84 (0.38)
3	SW	30F-SW-54-P	3.14 (80)	6 (152)	60 (1,524)	0.96 (0.44)
3 1/2	SW	35F-SW-54-P	3.64 (92)	6 (152)	60 (1,524)	1.20 (0.55)
4	SW	40F-SW-54-P	4.14 (105)	6 (152)	60 (1,524)	1.38 (0.63)
4	HW	40F-HW-54-P	4.19 (106)	6 (152)	60 (1,524)	1.84 (0.83)
4 1/2	SW	45F-SW-54-P	4.64 (117)	6 (152)	60 (1,524)	1.50 (0.68)
4 1/2	HW	45F-HW-54-P	4.69 (118)	6 (152)	60 (1,524)	2.08 (0.94)
5	MW	50F-MW-54-P	5.19 (132)	6 (152)	60 (1,524)	2.26 (1.03)
5	HW	50F-HW-54-P	5.22 (132)	6 (152)	60 (1,524)	2.64 (1.20)
6	MW	60F-MW-54-P	6.19 (157)	6 (152)	60 (1,524)	2.70 (1.23)
6	HW	60F-HW-54-P	6.22 (158)	6 (152)	60 (1,524)	3.16 (1.44)

Nominal Size	Type	Item No.	M	O-Tangent (min)	R - Radius (min)	Weight lbs kg
3/4	XW	07E-XW-54-P	1.41 (36)	6 (152)	60 (1,524)	1.21 (0.55)
1	XW	10E-XW-54-P	1.68 (43)	6 (152)	60 (1,524)	1.35 (0.61)
1 1/4	XW	12E-XW-54-P	2.02 (51)	6 (152)	60 (1,524)	1.62 (0.73)
1 1/2	XW	15E-XW-54-P	2.26 (57)	6 (152)	60 (1,524)	2.34 (1.05)
2	XW	20F-XW-54-P	2.50 (65)	6 (152)	60 (1,524)	2.52 (1.14)
2 1/2	XW	25F-XW-54-P	3.00 (76)	6 (152)	60 (1,524)	3.08 (1.40)
3	XW	30F-XW-54-P	3.50 (89)	6 (152)	60 (1,524)	3.64 (1.65)
3 1/2	XW	35F-XW-54-P	4.00 (102)	6 (152)	60 (1,524)	4.20 (1.91)
4	XW	40F-XW-54-P	4.50 (114)	6 (152)	60 (1,524)	4.76 (2.16)
5	XW	50F-XW-54-P	5.50 (140)	6 (152)	60 (1,524)	5.88 (2.67)
6	XW	60F-XW-54-P	6.50 (165)	6 (152)	60 (1,524)	7.00 (3.18)



22 1/2° X 12"

Nominal Size	Type	IPS Item No.	M	O-Tangent (min.)	R-Radius (min.)	Weight lbs kg
3/4	SW	07E-SW-60-P	1.05 (27)	6 (152)	12 (305)	0.24 (0.11)
1	SW	10E-SW-60-P	1.32 (33)	6 (152)	12 (305)	0.27 (0.12)
1 1/4	SW	12E-SW-60-P	1.66 (42)	6 (152)	12 (305)	0.33 (0.15)
1 1/2	SW	15E-SW-60-P	1.90 (48)	6 (152)	12 (305)	0.47 (0.21)
2	SW	20E-SW-60-P	2.37 (60)	6 (152)	12 (305)	0.54 (0.25)
2 1/2	SW	25E-SW-60-P	2.88 (73)	6 (152)	12 (305)	0.65 (0.30)

Nominal Size	Type	ID Item No.	M	O-Tangent (min)	R - Radius (min)	Weight lbs kg
2	SW	20F-SW-60-P	2.14 (54)	6 (152)	12 (305)	0.48 (0.22)
2 1/2	SW	25F-SW-60-P	2.64 (67)	6 (152)	12 (305)	0.60 (0.27)

Nominal Size	Type	Item No.	M	O-Tangent (min)	R - Radius (min)	Weight lbs kg
3/4	XW	07E-XW-60-P	1.41 (36)	6 (152)	12 (305)	0.87 (0.39)
1	XW	10E-XW-60-P	1.68 (43)	6 (152)	12 (305)	0.97 (0.44)
1 1/4	XW	12E-XW-60-P	2.02 (51)	6 (152)	12 (305)	1.16 (0.53)
1 1/2	XW	15E-XW-60-P	2.26 (57)	6 (152)	12 (305)	1.68 (0.76)
2	XW	20F-XW-60-P	2.50 (63)	6 (152)	12 (305)	1.79 (0.81)
2 1/2	XW	25F-XW-60-P	3.00 (76)	6 (152)	12 (305)	2.19 (0.99)
3	XW	30F-XW-60-P	3.50 (89)	6 (152)	12 (305)	2.58 (1.17)
3 1/2	XW	35F-XW-60-P	4.00 (102)	6 (152)	12 (305)	2.98 (1.35)