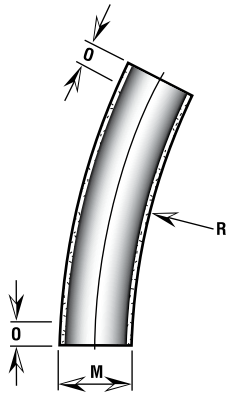


ELBOWS

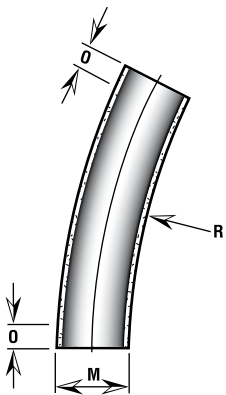


30° X 48°

Nominal Size	Type	IPS Item No.		M	O-Tangent (min)	R - Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
¾	SW	07A-SW-73-P	07C-SW-73-P	1.05 (27)	6 (152)	48 (1,219)	0.52	(0.24)
1	SW	10A-SW-73-P	10C-SW-73-P	1.32 (33)	6 (152)	48 (1,219)	0.59	(0.27)
1¼	SW	12A-SW-73-P	12C-SW-73-P	1.66 (42)	6 (152)	48 (1,219)	0.71	(0.32)
1½	SW	15A-SW-73-P	15C-SW-73-P	1.90 (48)	6 (152)	48 (1,219)	1.02	(0.46)
2	SW	20A-SW-73-P	20C-SW-73-P	2.37 (60)	6 (152)	48 (1,219)	1.17	(0.53)
2½	SW	25A-SW-73-P	25C-SW-73-P	2.88 (73)	6 (152)	48 (1,219)	1.42	(0.65)
3	SW	30A-SW-73-P	30C-SW-73-P	3.50 (89)	6 (152)	48 (1,219)	1.85	(0.84)
4	SW	40A-SW-73-P	40C-SW-73-P	4.46 (113)	6 (152)	48 (1,219)	2.22	(1.01)
4	HW	40A-HW-73-P	40C-HW-73-P	4.51 (114)	6 (152)	48 (1,219)	2.99	(1.36)
5	SW	50A-SW-73-P	50C-SW-73-P	5.52 (140)	6 (152)	48 (1,219)	2.78	(1.26)
5	MW	50A-MW-73-P	50C-MW-73-P	5.57 (141)	6 (152)	48 (1,219)	3.70	(1.68)
5	HW	50A-HW-73-P	50C-HW-73-P	5.60 (142)	6 (152)	48 (1,219)	4.01	(1.82)
6	SW	60A-SW-73-P	60C-SW-73-P	6.58 (167)	6 (152)	48 (1,219)	3.09	(1.40)
6	MW	60A-MW-73-P	60C-MW-73-P	6.63 (168)	6 (152)	48 (1,219)	4.38	(1.99)
6	HW	60A-HW-73-P	60C-HW-73-P	6.66 (169)	6 (152)	48 (1,219)	5.03	(2.28)

Nominal Size	Type	IPS Item No.		M	O-Tangent (min)	R-Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
2	SW	20B-SW-73-P	20D-SW-73-P	2.14 (54)	6 (152)	48 (1,219)	1.05	(0.48)
2½	SW	25B-SW-73-P	25D-SW-73-P	2.64 (67)	6 (152)	48 (1,219)	1.30	(0.59)
3	SW	30B-SW-73-P	30D-SW-73-P	3.14 (80)	6 (152)	48 (1,219)	1.48	(0.67)
3½	SW	35B-SW-73-P	35D-SW-73-P	3.64 (92)	6 (152)	48 (1,219)	1.85	(0.84)
4	SW	40B-SW-73-P	40D-SW-73-P	4.14 (105)	6 (152)	48 (1,219)	2.13	(0.97)
4	HW	40B-HW-73-P	40D-HW-73-P	4.19 (106)	6 (152)	48 (1,219)	2.84	(1.29)
4½	SW	45B-SW-73-P	45D-SW-73-P	4.64 (117)	6 (152)	48 (1,219)	2.31	(1.05)
4½	HW	45B-HW-73-P	45D-HW-73-P	4.69 (118)	6 (152)	48 (1,219)	3.21	(1.46)
5	SW	50B-SW-73-P	50D-SW-73-P	5.14 (131)	6 (152)	48 (1,219)	2.62	(1.19)
5	MW	50B-MW-73-P	50D-MW-73-P	5.19 (132)	6 (152)	48 (1,219)	3.48	(1.58)
5	HW	50B-HW-73-P	50D-HW-73-P	5.22 (133)	6 (152)	48 (1,219)	4.07	(1.85)
6	SW	60B-SW-73-P	60D-SW-73-P	6.14 (156)	6 (152)	48 (1,219)	3.14	(1.42)
6	MW	60B-MW-73-P	60D-MW-73-P	6.19 (157)	6 (152)	48 (1,219)	4.16	(1.89)
6	HW	60B-HW-73-P	60D-HW-73-P	6.22 (158)	6 (152)	48 (1,219)	4.87	(2.21)

Nominal Size	Type	IPS Item No.		M	O-Tangent (min)	R-Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
2	XW	20B-XW-73-P	20D-XW-73-P	2.50 (65)	6 (152)	48 (1,219)	3.89	(1.77)
2½	XW	25B-XW-73-P	25D-XW-73-P	3.00 (76)	6 (152)	48 (1,219)	4.75	(2.16)
3	XW	30B-XW-73-P	30D-XW-73-P	3.50 (89)	6 (152)	48 (1,219)	5.61	(2.55)
3½	XW	35B-XW-73-P	35D-XW-73-P	4.00 (102)	6 (152)	48 (1,219)	6.47	(2.94)
4½	XW	40B-XW-73-P	40D-XW-73-P	4.50 (114)	6 (152)	48 (1,219)	7.34	(3.33)
5	XW	50B-XW-73-P	50D-XW-73-P	5.50 (140)	6 (152)	48 (1,219)	9.07	(4.12)
6	XW	60B-XW-73-P	60D-XW-73-P	6.50 (165)	6 (152)	48 (1,219)	10.79	(4.90)



30° X 60°

Nominal Size	Type	IPS Item No.		M	O-Tangent (min)	R - Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
¾	SW	07A-SW-74-P	07C-SW-74-P	1.05 (27)	6 (152)	60 (1,524)	0.61	(0.28)
1	SW	10A-SW-74-P	10C-SW-74-P	1.32 (33)	6 (152)	60 (1,524)	0.68	(0.31)
1¼	SW	12A-SW-74-P	12C-SW-74-P	1.66 (42)	6 (152)	60 (1,524)	0.82	(0.37)
1½	SW	15A-SW-74-P	15C-SW-74-P	1.90 (48)	6 (152)	60 (1,524)	1.18	(0.54)
2	SW	20A-SW-74-P	20C-SW-74-P	2.37 (60)	6 (152)	60 (1,524)	1.36	(0.62)
2½	SW	25A-SW-74-P	25C-SW-74-P	2.88 (73)	6 (152)	60 (1,524)	1.65	(0.75)
3	SW	30A-SW-74-P	30C-SW-74-P	3.50 (89)	6 (152)	60 (1,524)	2.15	(0.98)
4	SW	40A-SW-74-P	40C-SW-74-P	4.46 (113)	6 (152)	60 (1,524)	2.58	(1.17)
4	HW	40A-HW-74-P	40C-HW-74-P	4.51 (115)	6 (152)	60 (1,524)	3.48	(1.58)
5	SW	50A-SW-74-P	50C-SW-74-P	5.52 (140)	6 (152)	60 (1,524)	3.23	(1.47)
5	MW	50A-MW-74-P	50C-MW-74-P	5.57 (141)	6 (152)	60 (1,524)	4.30	(1.95)
5	HW	50A-HW-74-P	50C-HW-74-P	5.60 (142)	6 (152)	60 (1,524)	4.66	(2.12)
6	SW	60A-SW-74-P	60C-SW-74-P	6.58 (167)	6 (152)	60 (1,524)	3.58	(1.63)
6	MW	60A-MW-74-P	60C-MW-74-P	6.63 (168)	6 (152)	60 (1,524)	5.09	(2.31)
6	HW	60A-HW-74-P	60C-HW-74-P	6.66 (169)	6 (152)	60 (1,524)	5.84	(2.65)

Nominal Size	Type	ID Item No.		M	O-Tangent (min)	R - Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
2	SW	20B-SW-74-P	20D-SW-74-P	2.14 (54)	6 (152)	60 (1,524)	1.22	(0.55)
2½	SW	25B-SW-74-P	25D-SW-74-P	2.64 (67)	6 (152)	60 (1,524)	1.51	(0.69)
3	SW	30B-SW-74-P	30D-SW-74-P	3.14 (80)	6 (152)	60 (1,524)	1.72	(0.78)
3½	SW	35B-SW-74-P	35D-SW-74-P	3.64 (92)	6 (152)	60 (1,524)	2.15	(0.98)
4	SW	40B-SW-74-P	40D-SW-74-P	4.14 (105)	6 (152)	60 (1,524)	2.47	(1.12)
4	HW	40B-HW-74-P	40D-HW-74-P	4.19 (106)	6 (152)	60 (1,524)	3.30	(1.50)
4½	SW	45B-SW-74-P	45D-SW-74-P	4.64 (117)	6 (152)	60 (1,524)	2.69	(1.22)
4½	HW	45B-HW-74-P	45D-HW-74-P	4.69 (118)	6 (152)	60 (1,524)	3.73	(1.69)
5	SW	50B-SW-74-P	50D-SW-74-P	5.14 (131)	6 (152)	60 (1,524)	3.05	(1.39)
5	MW	50B-MW-74-P	50D-MW-74-P	5.19 (132)	6 (152)	60 (1,524)	4.05	(1.84)
5	HW	50B-HW-74-P	50D-HW-74-P	5.22 (132)	6 (152)	60 (1,524)	4.73	(2.15)
6	SW	60B-SW-74-P	60D-SW-74-P	6.14 (156)	6 (152)	60 (1,524)	3.66	(1.66)
6	MW	60B-MW-74-P	60D-MW-74-P	6.19 (157)	6 (152)	60 (1,524)	4.84	(2.20)
6	HW	60B-HW-74-P	60D-HW-74-P	6.22 (158)	6 (152)	60 (1,524)	5.66	(2.57)