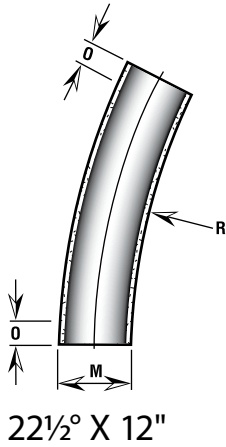


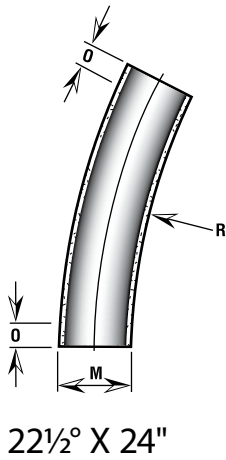
# ELBOWS



Nominal Size	Type	IPS Item No.		M	O-Tangent (min)	R-Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
¾	SW	07A-SW-60-P	07C-SW-60-P	1.05 (27)	6 (152)	12 (305)	0.24	(0.11)
1	SW	10A-SW-60-P	10C-SW-60-P	1.32 (33)	6 (152)	12 (305)	0.27	(0.12)
1¼	SW	12A-SW-60-P	12C-SW-60-P	1.66 (42)	6 (152)	12 (305)	0.33	(0.15)
1½	SW	15A-SW-60-P	15C-SW-60-P	1.90 (48)	6 (152)	12 (305)	0.47	(0.21)
2	SW	20A-SW-60-P	20C-SW-60-P	2.37 (60)	6 (152)	12 (305)	0.54	(0.25)
2½	SW	25A-SW-60-P	25C-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	
		Belowground	Aboveground				lbs	kg
2	SW	20B-SW-60-P	20D-SW-60-P	2.14 (54)	6 (152)	12 (305)	0.48	(0.22)
2½	SW	25B-SW-60-P	25D-SW-60-P	2.64 (67)	6 (152)	12 (305)	0.60	(0.27)

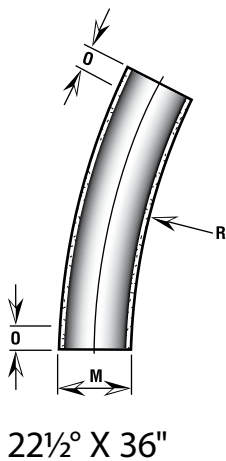
Nominal Size	Type	Item No.		M	O-Tangent (min)	R - Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
2	XW	20B-XW-60-P	20D-XW-60-P	2.50 (63)	6 (152)	12 (305)	1.79	(0.81)
2½	XW	25B-XW-60-P	25D-XW-60-P	3.00 (76)	6 (152)	12 (305)	2.19	(0.99)
3	XW	30B-XW-60-P	30D-XW-60-P	3.50 (89)	6 (152)	12 (305)	2.58	(1.17)
3½	XW	35B-XW-60-P	35D-XW-60-P	4.00 (102)	6 (152)	12 (305)	2.98	(1.35)



Nominal Size	Type	IPS Item No.		M	O-Tangent (min)	R-Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
¾	SW	07A-SW-61-P	07C-SW-61-P	1.05 (27)	6 (152)	24 (610)	0.30	(0.14)
1	SW	10A-SW-61-P	10C-SW-61-P	1.32 (33)	6 (152)	24 (610)	0.33	(0.15)
1¼	SW	12A-SW-61-P	12C-SW-61-P	1.66 (42)	6 (152)	24 (610)	0.40	(0.18)
1½	SW	15A-SW-61-P	15C-SW-61-P	1.90 (48)	6 (152)	24 (610)	0.58	(0.26)
2	SW	20A-SW-61-P	20C-SW-61-P	2.37 (60)	6 (152)	24 (610)	0.67	(0.30)
2½	SW	25A-SW-61-P	25C-SW-61-P	2.88 (73)	6 (152)	24 (610)	0.81	(0.37)
3	SW	30A-SW-61-P	30C-SW-61-P	3.50 (89)	6 (152)	24 (610)	1.06	(0.48)
4	SW	40A-SW-61-P	40C-SW-61-P	4.46 (113)	6 (152)	24 (610)	1.27	(0.58)
4	HW	40A-HW-61-P	40C-HW-61-P	4.51 (114)	6 (152)	24 (610)	1.71	(0.78)

Nominal Size	Type	ID Item No.		M	O-Tangent (min)	R - Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
2	SW	20B-SW-61-P	20D-SW-61-P	2.14 (54)	6 (152)	24 (610)	0.60	(0.27)
2½	SW	25B-SW-61-P	25D-SW-61-P	2.64 (67)	6 (152)	24 (610)	0.74	(0.34)
3	SW	30B-SW-61-P	30D-SW-61-P	3.14 (80)	6 (152)	24 (610)	0.85	(0.38)
3½	SW	35B-SW-61-P	35D-SW-61-P	3.64 (92)	6 (152)	24 (610)	1.06	(0.48)
4	SW	40B-SW-61-P	40D-SW-61-P	4.14 (105)	6 (152)	24 (610)	1.22	(0.55)
4	HW	40B-HW-61-P	40D-HW-61-P	4.19 (106)	6 (152)	24 (610)	1.62	(0.74)

Nominal Size	Type	Item No.		M	O-Tangent (min)	R - Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
2	XW	20B-XW-61-P	20D-XW-61-P	2.50 (65)	6 (152)	24 (610)	2.21	(1.00)
2½	XW	25B-XW-61-P	25D-XW-61-P	3.00 (76)	6 (152)	24 (610)	2.70	(1.23)
3	XW	30B-XW-61-P	30D-XW-61-P	3.50 (89)	6 (152)	24 (610)	3.32	(1.51)
3½	XW	35B-XW-61-P	35D-XW-61-P	4.00 (102)	6 (152)	24 (610)	3.83	(1.74)
4	XW	40B-XW-61-P	40D-XW-61-P	4.50 (114)	6 (152)	24 (610)	4.34	(1.97)



Nominal Size	Type	IPS Item No.		M	O-Tangent (min)	R - Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
¾	SW	07A-SW-62-P	07C-SW-62-P	1.05 (27)	6 (152)	36 (914)	0.35	(0.16)
1	SW	10A-SW-62-P	10C-SW-62-P	1.32 (33)	6 (152)	36 (914)	0.40	(0.18)
1¼	SW	12A-SW-62-P	12C-SW-62-P	1.66 (42)	6 (152)	36 (914)	0.48	(0.22)
1½	SW	15A-SW-62-P	15C-SW-62-P	1.90 (48)	6 (152)	36 (914)	0.69	(0.31)
2	SW	20A-SW-62-P	20C-SW-62-P	2.37 (60)	6 (152)	36 (914)	0.79	(0.36)
2½	SW	25A-SW-62-P	25C-SW-62-P	2.88 (73)	6 (152)	36 (914)	0.96	(0.44)
3	SW	30A-SW-62-P	30C-SW-62-P	3.50 (89)	6 (152)	36 (914)	1.25	(0.57)
4	SW	40A-SW-62-P	40C-SW-62-P	4.46 (113)	6 (152)	36 (914)	1.50	(0.68)
4	HW	40A-HW-62-P	40C-HW-62-P	4.51 (114)	6 (152)	36 (914)	2.02	(0.91)
5	SW	50A-SW-62-P	50C-SW-62-P	5.52 (140)	6 (152)	36 (914)	1.88	(0.85)
5	MW	50A-MW-62-P	50C-MW-62-P	5.57 (141)	6 (152)	36 (914)	2.50	(1.14)
5	HW	50A-HW-62-P	50C-HW-62-P	5.60 (152)	6 (152)	36 (914)	2.75	(1.25)
6	SW	60A-SW-62-P	60C-SW-62-P	6.58 (167)	6 (152)	36 (914)	2.08	(0.94)
6	MW	60A-MW-62-P	60C-MW-62-P	6.63 (168)	6 (152)	36 (914)	2.96	(1.34)
6	HW	60A-HW-62-P	60C-HW-62-P	6.66 (169)	6 (152)	36 (914)	3.40	(1.54)

Nominal Size	Type	ID Item No.		M	O-Tangent (min)	R - Radius (min)	Weight	
		Belowground	Aboveground				lbs	kg
2	SW	20B-SW-62-P	20D-SW-62-P	2.14 (54)	6 (152)	36 (914)	0.71	(0.32)
2½	SW	25B-SW-62-P	25D-SW-62-P	2.64 (67)	6 (152)	36 (914)	0.88	(0.40)
3	SW	30B-SW-62-P	30D-SW-62-P	3.14 (80)	6 (152)	36 (914)	1.00	(0.45)
3½	SW	35B-SW-62-P	35D-SW-62-P	3.64 (92)	6 (152)	36 (914)	1.25	(0.57)
4	SW	40B-SW-62-P	40D-SW-62-P	4.14 (105)	6 (152)	36 (914)	1.44	(0.65)
4	HW	40B-HW-62-P	40D-HW-62-P	4.19 (106)	6 (152)	36 (914)	1.92	(0.87)
4½	SW	45B-SW-62-P	45D-SW-62-P	4.64 (117)	6 (152)	36 (914)	1.56	(0.71)
4½	HW	45B-HW-62-P	45D-HW-62-P	4.69 (118)	6 (152)	36 (914)	2.17	(0.99)
5	SW	50B-SW-62-P	50D-SW-62-P	5.14 (131)	6 (152)	36 (914)	1.77	(0.80)
5	MW	50B-MW-62-P	50D-MW-62-P	5.19 (132)	6 (152)	36 (914)	2.36	(1.07)
5	HW	50B-HW-62-P	50D-HW-62-P	5.22 (132)	6 (152)	36 (914)	2.71	(1.23)
6	SW	60B-SW-62-P	60D-SW-62-P	6.14 (156)	6 (152)	36 (914)	2.13	(0.97)
6	MW	60B-MW-62-P	60D-MW-62-P	6.19 (157)	6 (152)	36 (914)	2.82	(1.28)
6	HW	60B-HW-62-P	60D-HW-62-P	6.22 (158)	6 (152)	36 (914)	3.30	(1.50)