

TenarisXP® Buttress - Blanking Dimensions



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CONNECTION							BOX																
SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECUT LENGTH	COUPLING LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER - REGULAR		OUTSIDE DIAMETER - SPECIAL CLEARANCE		OUTSIDE DIAMETER - MATCHED STRENGTH		OUTSIDE DIAMETER - REGULAR API		OUTSIDE DIAMETER - AS ROLLED		
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	EFFICIENCY	MIN	MAX	MIN	MAX	MIN	MAX
4.500	10.50	0.224	Tenaris XP® Buttress	Standard	3.927	Standard API Drift	4.67 in (118.4 mm)	2.49 in (63.2 mm)	8.975 in (227.98 mm)	9.175 in (233.04 mm)	4.028 in (102.32 mm)	4.040 in (102.60 mm)	4.980 in (126.50 mm)	5.020 in (127.50 mm)	100.0	4.871 in (123.74 mm)	4.911 in (124.72 mm)	N/A	N/A	5.230 in (132.86 mm)	5.270 in (133.84 mm)	4.980 in (126.50 mm)	5.050 in (128.26 mm)
4.500	11.60	0.250	Tenaris XP® Buttress	Standard	3.875	Standard API Drift	4.67 in (118.4 mm)	2.49 in (63.2 mm)	8.975 in (227.98 mm)	9.175 in (233.04 mm)	3.976 in (101.00 mm)	3.988 in (101.28 mm)	4.980 in (126.50 mm)	5.020 in (127.50 mm)	100.0	4.875 in (123.84 mm)	4.915 in (124.84 mm)	N/A	N/A	5.230 in (132.86 mm)	5.270 in (133.84 mm)	4.980 in (126.50 mm)	5.050 in (128.26 mm)
4.500	12.60	0.271	Tenaris XP® Buttress	Standard	3.833	Standard API Drift	4.67 in (118.4 mm)	2.49 in (63.2 mm)	8.975 in (227.98 mm)	9.175 in (233.04 mm)	3.934 in (99.94 mm)	3.946 in (100.22 mm)	4.980 in (126.50 mm)	5.020 in (127.50 mm)	90.0	4.875 in (123.50 mm)	4.902 in (124.50 mm)	N/A	N/A	5.230 in (132.86 mm)	5.270 in (133.84 mm)	4.980 in (126.50 mm)	5.050 in (128.26 mm)
4.500	13.50	0.290	Tenaris XP® Buttress	Standard	3.795	Standard API Drift	4.67 in (118.4 mm)	2.49 in (63.2 mm)	8.975 in (227.98 mm)	9.175 in (233.04 mm)	3.896 in (99.26 mm)	3.908 in (99.54 mm)	4.980 in (126.50 mm)	5.020 in (127.50 mm)	85.0	4.864 in (123.56 mm)	4.904 in (124.56 mm)	N/A	N/A	5.230 in (132.86 mm)	5.270 in (133.84 mm)	4.980 in (126.50 mm)	5.050 in (128.26 mm)
4.500	15.10	0.337	Tenaris XP® Buttress	Standard	3.701	Standard API Drift	4.67 in (118.4 mm)	2.49 in (63.2 mm)	8.975 in (227.98 mm)	9.175 in (233.04 mm)	3.802 in (96.58 mm)	3.814 in (96.86 mm)	5.080 in (129.04 mm)	5.120 in (130.04 mm)	85.0	4.927 in (125.16 mm)	4.967 in (126.16 mm)	N/A	N/A	5.230 in (132.86 mm)	5.270 in (133.84 mm)	5.080 in (129.04 mm)	5.155 in (130.92 mm)
5.000	13.00	0.253	Tenaris XP® Buttress	Standard	4.369	Standard API Drift	4.79 in (121.6 mm)	2.49 in (63.2 mm)	9.225 in (234.32 mm)	9.425 in (239.38 mm)	4.470 in (113.54 mm)	4.482 in (113.84 mm)	5.543 in (140.80 mm)	5.583 in (141.80 mm)	95.0	5.348 in (135.84 mm)	5.388 in (136.84 mm)	N/A	N/A	5.780 in (146.82 mm)	5.820 in (147.82 mm)	5.543 in (140.80 mm)	5.625 in (142.86 mm)
5.000	15.00	0.296	Tenaris XP® Buttress	Standard	4.283	Standard API Drift	4.79 in (121.6 mm)	2.49 in (63.2 mm)	9.225 in (234.32 mm)	9.425 in (239.38 mm)	4.384 in (111.36 mm)	4.396 in (111.64 mm)	5.543 in (140.80 mm)	5.583 in (141.80 mm)	85.0	5.364 in (136.26 mm)	5.404 in (137.26 mm)	N/A	N/A	5.780 in (146.82 mm)	5.820 in (147.82 mm)	5.543 in (140.80 mm)	5.625 in (142.86 mm)
5.000	18.00	0.362	Tenaris XP® Buttress	Standard	4.151	Standard API Drift	4.79 in (121.6 mm)	2.49 in (63.2 mm)	9.225 in (234.32 mm)	9.425 in (239.38 mm)	4.252 in (108.02 mm)	4.264 in (108.30 mm)	5.700 in (144.78 mm)	5.740 in (145.78 mm)	85.0	5.454 in (138.54 mm)	5.494 in (139.54 mm)	N/A	N/A	5.780 in (146.82 mm)	5.820 in (147.82 mm)	5.700 in (144.78 mm)	5.785 in (146.92 mm)
5.000	20.30	0.408	Tenaris XP® Buttress	Standard	4.059	Standard API Drift	4.79 in (121.6 mm)	2.49 in (63.2 mm)	9.225 in (234.32 mm)	9.425 in (239.38 mm)	4.160 in (105.68 mm)	4.172 in (105.96 mm)	5.700 in (144.78 mm)	5.740 in (145.78 mm)	85.0	5.514 in (140.06 mm)	5.554 in (141.06 mm)	N/A	N/A	5.780 in (146.82 mm)	5.820 in (147.82 mm)	5.700 in (144.78 mm)	5.785 in (146.92 mm)
5.000	20.80	0.422	Tenaris XP® Buttress	Standard	4.031	Standard API Drift	4.79 in (121.6 mm)	2.49 in (63.2 mm)	9.225 in (234.32 mm)	9.425 in (239.38 mm)	4.132 in (104.96 mm)	4.144 in (105.24 mm)	5.700 in (144.78 mm)	5.740 in (145.78 mm)	85.0	5.532 in (140.52 mm)	5.572 in (141.52 mm)	N/A	N/A	5.780 in (146.82 mm)	5.820 in (147.82 mm)	5.700 in (144.78 mm)	5.785 in (146.92 mm)
5.000	21.40	0.437	Tenaris XP® Buttress	Standard	4.001	Standard API Drift	4.79 in (121.6 mm)	2.49 in (63.2 mm)	9.225 in (234.32 mm)	9.425 in (239.38 mm)	4.102 in (104.20 mm)	4.114 in (104.48 mm)	5.700 in (144.78 mm)	5.740 in (145.78 mm)	85.0	5.551 in (141.00 mm)	5.591 in (142.00 mm)	N/A	N/A	5.780 in (146.82 mm)	5.820 in (147.82 mm)	5.700 in (144.78 mm)	5.785 in (146.92 mm)
5.000	23.20	0.478	Tenaris XP® Buttress	Standard	3.919	Standard API Drift	4.79 in (121.6 mm)	2.49 in (63.2 mm)	9.225 in (234.32 mm)	9.425 in (239.38 mm)	4.020 in (102.12 mm)	4.032 in (102.40 mm)	5.800 in (147.32 mm)	5.840 in (148.32 mm)	85.0	5.603 in (142.32 mm)	5.643 in (143.32 mm)	N/A	N/A	N/A	N/A	5.800 in (147.32 mm)	5.885 in (149.46 mm)
5.000	24.10	0.500	Tenaris XP® Buttress	Standard	3.875	Standard API Drift	4.79 in (121.6 mm)	2.49 in (63.2 mm)	9.225 in (234.32 mm)	9.425 in (239.38 mm)	3.976 in (101.00 mm)	3.988 in (101.28 mm)	5.800 in (147.32 mm)	5.840 in (148.32 mm)	85.0	5.629 in (142.98 mm)	5.669 in (143.98 mm)	N/A	N/A	N/A	N/A	5.800 in (147.32 mm)	5.885 in (149.46 mm)
5.500	15.50	0.275	Tenaris XP® Buttress	Standard	4.825	Standard API Drift	4.85 in (123.2 mm)	2.49 in (63.2 mm)	9.350 in (237.50 mm)	9.550 in (242.56 mm)	4.926 in (125.14 mm)	4.938 in (125.42 mm)	6.030 in (153.18 mm)	6.070 in (154.16 mm)	90.0	5.858 in (148.80 mm)	5.898 in (149.80 mm)	N/A	N/A	6.280 in (159.52 mm)	6.320 in (160.52 mm)	6.030 in (153.18 mm)	6.120 in (155.44 mm)
5.500	16.30	0.290	Tenaris XP® Buttress	Standard	4.795	Standard API Drift	4.85 in (123.2 mm)	2.49 in (63.2 mm)	9.350 in (237.50 mm)	9.550 in (242.56 mm)	4.896 in (124.36 mm)	4.908 in (124.66 mm)	6.030 in (153.18 mm)	6.070 in (154.16 mm)	85.0	5.855 in (148.72 mm)	5.895 in (149.72 mm)	N/A	N/A	6.280 in (159.52 mm)	6.320 in (160.52 mm)	6.030 in (153.18 mm)	6.120 in (155.44 mm)
5.500	17.00	0.304	Tenaris XP® Buttress	Standard	4.767	Standard API Drift	4.85 in (123.2 mm)	2.49 in (63.2 mm)	9.350 in (237.50 mm)	9.550 in (242.56 mm)	4.868 in (123.66 mm)	4.880 in (123.94 mm)	6.030 in (153.18 mm)	6.070 in (154.16 mm)	85.0	5.875 in (149.24 mm)	5.915 in (150.24 mm)	N/A	N/A	6.280 in (159.52 mm)	6.320 in (160.52 mm)	6.030 in (153.18 mm)	6.120 in (155.44 mm)
5.500	20.00	0.361	Tenaris XP® Buttress	Standard	4.653	Standard API Drift	4.85 in (123.2 mm)	2.49 in (63.2 mm)	9.350 in (237.50 mm)	9.550 in (242.56 mm)	4.754 in (120.76 mm)	4.766 in (121.04 mm)	6.080 in (154.44 mm)	6.120 in (155.44 mm)	85.0	5.955 in (151.26 mm)	5.995 in (152.26 mm)	N/A	N/A	6.280 in (159.52 mm)	6.320 in (160.52 mm)	6.080 in (154.44 mm)	6.170 in (156.70 mm)
5.500	23.00	0.415	Tenaris XP® Buttress	Standard	4.545	Standard API Drift	4.85 in (123.2 mm)	2.49 in (63.2 mm)	9.350 in (237.50 mm)	9.550 in (242.56 mm)	4.646 in (118.02 mm)	4.658 in (118.30 mm)	6.180 in (156.98 mm)	6.220 in (157.98 mm)	85.0	6.027 in (153.10 mm)	6.067 in (154.10 mm)	N/A	N/A	6.280 in (159.52 mm)	6.320 in (160.52 mm)	6.180 in (156.98 mm)	6.270 in (159.24 mm)
5.500	26.00	0.476	Tenaris XP® Buttress	Standard	4.423	Standard API Drift	4.85 in (123.2 mm)	2.49 in (63.2 mm)	9.350 in (237.50 mm)	9.550 in (242.56 mm)	4.524 in (114.92 mm)	4.536 in (115.20 mm)	6.280 in (159.52 mm)	6.320 in (160.52 mm)	85.0	6.106 in (155.10 mm)	6.146 in (156.10 mm)	N/A	N/A	N/A	N/A	6.280 in (159.52 mm)	6.370 in (161.78 mm)
6.000	24.50	0.400	Tenaris XP® Buttress	Standard	5.075	Standard API Drift	5.01 in (127.2 mm)	2.49 in (63.2 mm)	9.668 in (245.58 mm)	9.868 in (250.64 mm)	5.176 in (131.48 mm)	5.200 in (132.08 mm)	6.780 in (172.22 mm)	6.820 in (173.22 mm)	85.0	6.504 in (165.22 mm)	6.544 in (166.22 mm)	N/A	N/A	N/A	N/A	6.780 in (172.22 mm)	6.882 in (174.80 mm)
6.000	25.10	0.415	Tenaris XP® Buttress	Standard	5.045	Standard API Drift	5.01 in (127.2 mm)	2.49 in (63.2 mm)	9.668 in (245.58 mm)	9.868 in (250.64 mm)	5.146 in (130.72 mm)	5.170 in (131.30 mm)	6.780 in (172.22 mm)	6.820 in (173.22 mm)	85.0	6.524 in (165.72 mm)	6.564 in (166.72 mm)	N/A	N/A	N/A	N/A	6.780 in (172.22 mm)	6.882 in (174.80 mm)
6.000	26.90	0.453	Tenaris XP® Buttress	Standard	4.969	Standard API Drift	5.01 in (127.2 mm)	2.49 in (63.2 mm)	9.668 in (245.58 mm)	9.868 in (250.64 mm)	5.070 in (128.78 mm)	5.094 in (129.38 mm)	6.780 in (172.22 mm)	6.820 in (173.22 mm)	85.0	N/A	N/A	N/A	N/A	N/A	N/A	6.780 in (172.22 mm)	6.882 in (174.80 mm)
6.000	29.80	0.500	Tenaris XP® Buttress	Standard	4.875	Standard API Drift	5.01 in (127.2 mm)	2.49 in (63.2 mm)	9.668 in (245.58 mm)	9.868 in (250.64 mm)	4.976 in (126.40 mm)	5.000 in (127.00 mm)	6.780 in (172.22 mm)	6.820 in (173.22 mm)	85.0	6.636 in (168.56 mm)	6.676 in (169.56 mm)	N/A	N/A	N/A	N/A	6.780 in (172.22 mm)	6.882 in (174.80 mm)
6.625	20.00	0.288	Tenaris XP® Buttress	Standard	5.924	Standard API Drift	5.04 in (128.0 mm)	2.48 in (63.0 mm)	9.725 in (247.02 mm)	9.925 in (252.08 mm)	6.025 in (153.04 mm)	6.049 in (153.64 mm)	7.370 in (187.20 mm)	7.410 in (188.20 mm)	90.0	6.998 in (177.76 mm)	7.038 in (178.76 mm)	N/A	N/A	N/A	N/A	7.370 in (187.20 mm)	7.480 in (189.98 mm)
6.625	24.00	0.352	Tenaris XP® Buttress	Standard	5.796	Standard API Drift	5.04 in (128.0 mm)	2.48 in (63.0 mm)	9.725 in (247.02 mm)	9.925 in (252.08 mm)	5.897 in (149.80 mm)	5.921 in (150.38 mm)	7.370 in (187.20 mm)	7.410 in (188.20 mm)	85.0	7.065 in (179.46 mm)	7.105 in (180.46 mm)	N/A	N/A	N/A	N/A	7.370 in (187.20 mm)	7.480 in (189.98 mm)
6.625	28.00	0.417	Tenaris XP® Buttress	Standard	5.666	Standard API Drift	5.04 in (128.0 mm)	2.48 in (63.0 mm)	9.725 in (247.02 mm)	9.925 in (252.08 mm)	5.767 in (146.50 mm)	5.791 in (147.08 mm)	7.370 in (187.20 mm)	7.410 in (188.20 mm)	85.0	7.156 in (181.78 mm)	7.196 in (182.76 mm)	N/A	N/A	N/A	N/A	7.370 in (187.20 mm)	7.480 in (189.98 mm)
6.625	32.00	0.475	Tenaris XP® Buttress	Standard	5.550	Standard API Drift	5.04 in (128.0 mm)	2.48 in (63.0 mm)	9.725 in (247.02 mm)	9.925 in (252.08 mm)	5.651 in (143.54 mm)	5.675 in (144.14 mm)	7.400 in (187.96 mm)	7.440 in (188.96 mm)	85.0	7.235 in (183.78 mm)	7.275 in (184.78 mm)	N/A	N/A	N/A	N/A	7.400 in (187.96 mm)	7.510 in (190.74 mm)
7.000	23.00	0.317	Tenaris XP® Buttress	Standard	6.241	Standard API Drift	5.23 in (132.8 mm)	2.48 in (63.0 mm)	10.100 in (256.54 mm)	10.300 in (261.62 mm)	6.342 in (161.10 mm)	6.366 in (161.68 mm)	7.636 in (193.96 mm)	7.676 in (194.96 mm)	85.0	7.380 in (187.46 mm)	7.420 in (188.46 mm)	N/A	N/A	N/A	N/A	7.636 in (193.96 mm)	7.750 in (196.84 mm)
7.000	23.00	0.317	Tenaris XP® Buttress	Standard	6.250	Special Drift	5.23 in (132.8 mm)	2.48 in (63.0 mm)	10.100 in (256.54 mm)	10.300 in (261.62 mm)	6.342 in (161.10 mm)	6.366 in (161.68 mm)	7.636 in (193.96 mm)	7.676 in (194.96 mm)	85.0	7.380 in (187.46 mm)	7.420 in (188.46 mm)	N/A	N/A	N/A	N/A	7.636 in (193.96 mm)	7.750 in (196.84 mm)

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SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	CONNECTION				BOX																		
			PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECUT LENGTH	COUPLING LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER - REGULAR		OUTSIDE DIAMETER - SPECIAL CLEARANCE		OUTSIDE DIAMETER - MATCHED STRENGTH		OUTSIDE DIAMETER - REGULAR API		OUTSIDE DIAMETER - AS ROLLED				
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	EFFICIENCY	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
7.000	26.00	0.362	Tenaris XP® Buttress	Standard	6.151	Standard API Drift	5.23 in (132.8 mm)	2.48 in (63.0 mm)	10.100 in (256.54 mm)	10.300 in (261.62 mm)	6.252 in (158.82 mm)	6.276 in (159.40 mm)	7.636 in (193.96 mm)	7.676 in (194.96 mm)	85.0	7.446 in (189.14 mm)	7.486 in (190.14 mm)	7.542 in (191.58 mm)	7.582 in (192.58 mm)	N/A	N/A	N/A	N/A	7.636 in (193.96 mm)	7.750 in (196.84 mm)
7.000	29.00	0.408	Tenaris XP® Buttress	Standard	6.059	Standard API Drift	5.23 in (132.8 mm)	2.48 in (63.0 mm)	10.100 in (256.54 mm)	10.300 in (261.62 mm)	6.160 in (156.48 mm)	6.184 in (157.06 mm)	7.730 in (196.36 mm)	7.770 in (197.34 mm)	85.0	7.511 in (190.78 mm)	7.551 in (191.78 mm)	N/A	N/A	N/A	N/A	N/A	N/A	7.730 in (196.36 mm)	7.845 in (199.26 mm)
7.000	29.00	0.408	Tenaris XP® Buttress	Standard	6.125	Special Drift	5.23 in (132.8 mm)	2.48 in (63.0 mm)	10.100 in (256.54 mm)	10.300 in (261.62 mm)	6.160 in (156.48 mm)	6.184 in (157.06 mm)	7.730 in (196.36 mm)	7.770 in (197.34 mm)	85.0	7.511 in (190.78 mm)	7.551 in (191.78 mm)	N/A	N/A	N/A	N/A	N/A	N/A	7.730 in (196.36 mm)	7.845 in (199.26 mm)
7.000	32.00	0.453	Tenaris XP® Buttress	Standard	5.969	Standard API Drift	5.23 in (132.8 mm)	2.48 in (63.0 mm)	10.100 in (256.54 mm)	10.300 in (261.62 mm)	6.070 in (154.18 mm)	6.094 in (154.78 mm)	7.730 in (196.36 mm)	7.770 in (197.34 mm)	85.0	7.573 in (192.36 mm)	7.613 in (193.36 mm)	N/A	N/A	N/A	N/A	N/A	N/A	7.730 in (196.36 mm)	7.845 in (199.26 mm)
7.000	32.00	0.453	Tenaris XP® Buttress	Standard	6.000	Special Drift	5.23 in (132.8 mm)	2.48 in (63.0 mm)	10.100 in (256.54 mm)	10.300 in (261.62 mm)	6.070 in (154.18 mm)	6.094 in (154.78 mm)	7.730 in (196.36 mm)	7.770 in (197.34 mm)	85.0	7.573 in (192.36 mm)	7.613 in (193.36 mm)	N/A	N/A	N/A	N/A	N/A	N/A	7.730 in (196.36 mm)	7.845 in (199.26 mm)
7.000	35.00	0.498	Tenaris XP® Buttress	Standard	5.879	Standard API Drift	5.23 in (132.8 mm)	2.48 in (63.0 mm)	10.100 in (256.54 mm)	10.300 in (261.62 mm)	5.980 in (151.90 mm)	6.004 in (152.50 mm)	7.870 in (199.90 mm)	7.910 in (200.90 mm)	85.0	7.634 in (193.92 mm)	7.674 in (194.90 mm)	N/A	N/A	N/A	N/A	N/A	N/A	7.870 in (199.90 mm)	7.985 in (202.80 mm)
7.000	38.00	0.540	Tenaris XP® Buttress	Standard	5.795	Standard API Drift	5.23 in (132.8 mm)	2.48 in (63.0 mm)	10.100 in (256.54 mm)	10.300 in (261.62 mm)	5.896 in (149.76 mm)	5.920 in (150.36 mm)	7.870 in (199.90 mm)	7.910 in (200.90 mm)	85.0	7.689 in (195.32 mm)	7.729 in (196.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A	7.870 in (199.90 mm)	7.985 in (202.80 mm)
7.625	26.40	0.328	Tenaris XP® Buttress	Standard	6.844	Standard API Drift	5.42 in (137.6 mm)	2.49 in (63.2 mm)	10.475 in (266.08 mm)	10.675 in (271.14 mm)	6.945 in (176.42 mm)	6.969 in (177.00 mm)	8.480 in (215.40 mm)	8.520 in (216.40 mm)	85.0	8.014 in (203.56 mm)	8.054 in (204.56 mm)	N/A	N/A	N/A	N/A	N/A	N/A	8.480 in (215.40 mm)	8.605 in (218.56 mm)
7.625	29.70	0.375	Tenaris XP® Buttress	Standard	6.750	Standard API Drift	5.42 in (137.6 mm)	2.49 in (63.2 mm)	10.475 in (266.08 mm)	10.675 in (271.14 mm)	6.851 in (174.02 mm)	6.875 in (174.62 mm)	8.480 in (215.40 mm)	8.520 in (216.40 mm)	85.0	8.083 in (205.32 mm)	8.123 in (206.32 mm)	N/A	N/A	N/A	N/A	N/A	N/A	8.480 in (215.40 mm)	8.605 in (218.56 mm)
7.625	33.70	0.430	Tenaris XP® Buttress	Standard	6.640	Standard API Drift	5.42 in (137.6 mm)	2.49 in (63.2 mm)	10.475 in (266.08 mm)	10.675 in (271.14 mm)	6.741 in (171.24 mm)	6.765 in (171.82 mm)	8.480 in (215.40 mm)	8.520 in (216.40 mm)	85.0	8.161 in (207.30 mm)	8.201 in (208.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A	8.480 in (215.40 mm)	8.605 in (218.56 mm)
7.625	39.00	0.500	Tenaris XP® Buttress	Standard	6.500	Standard API Drift	5.42 in (137.6 mm)	2.49 in (63.2 mm)	10.475 in (266.08 mm)	10.675 in (271.14 mm)	6.601 in (167.68 mm)	6.625 in (168.26 mm)	8.480 in (215.40 mm)	8.520 in (216.40 mm)	85.0	8.258 in (209.76 mm)	8.298 in (210.76 mm)	N/A	N/A	N/A	N/A	N/A	N/A	8.480 in (215.40 mm)	8.605 in (218.56 mm)
7.625	42.80	0.562	Tenaris XP® Buttress	Standard	6.376	Standard API Drift	5.42 in (137.6 mm)	2.49 in (63.2 mm)	10.475 in (266.08 mm)	10.675 in (271.14 mm)	6.477 in (164.52 mm)	6.501 in (165.12 mm)	8.630 in (219.22 mm)	8.670 in (220.20 mm)	85.0	8.342 in (211.90 mm)	8.382 in (212.90 mm)	N/A	N/A	N/A	N/A	N/A	N/A	8.630 in (219.22 mm)	8.755 in (222.36 mm)
7.625	45.30	0.595	Tenaris XP® Buttress	Standard	6.310	Standard API Drift	5.42 in (137.6 mm)	2.49 in (63.2 mm)	10.475 in (266.08 mm)	10.675 in (271.14 mm)	6.411 in (162.84 mm)	6.435 in (163.44 mm)	8.630 in (219.22 mm)	8.670 in (220.20 mm)	85.0	8.385 in (212.98 mm)	8.425 in (213.98 mm)	N/A	N/A	N/A	N/A	N/A	N/A	8.630 in (219.22 mm)	8.755 in (222.36 mm)
7.625	47.10	0.625	Tenaris XP® Buttress	Standard	6.250	Standard API Drift	5.42 in (137.6 mm)	2.49 in (63.2 mm)	10.475 in (266.08 mm)	10.675 in (271.14 mm)	6.351 in (161.32 mm)	6.375 in (161.92 mm)	8.630 in (219.22 mm)	8.670 in (220.20 mm)	85.0	8.424 in (213.98 mm)	8.464 in (214.98 mm)	N/A	N/A	N/A	N/A	N/A	N/A	8.630 in (219.22 mm)	8.755 in (222.36 mm)
8.625	32.00	0.352	Tenaris XP® Buttress	Standard	7.796	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	7.897 in (200.60 mm)	7.921 in (201.18 mm)	9.605 in (243.98 mm)	9.645 in (244.98 mm)	85.0	9.046 in (229.78 mm)	9.086 in (230.78 mm)	N/A	N/A	N/A	N/A	N/A	N/A	9.605 in (243.98 mm)	9.745 in (247.52 mm)
8.625	36.00	0.400	Tenaris XP® Buttress	Standard	7.700	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	7.801 in (198.16 mm)	7.825 in (198.74 mm)	9.605 in (243.98 mm)	9.645 in (244.98 mm)	85.0	9.117 in (231.58 mm)	9.157 in (232.58 mm)	N/A	N/A	N/A	N/A	N/A	N/A	9.605 in (243.98 mm)	9.745 in (247.52 mm)
8.625	40.00	0.450	Tenaris XP® Buttress	Standard	7.600	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	7.701 in (195.62 mm)	7.725 in (196.20 mm)	9.605 in (243.98 mm)	9.645 in (244.98 mm)	85.0	9.189 in (233.42 mm)	9.229 in (234.40 mm)	N/A	N/A	N/A	N/A	N/A	N/A	9.605 in (243.98 mm)	9.745 in (247.52 mm)
8.625	44.00	0.500	Tenaris XP® Buttress	Standard	7.500	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	7.601 in (193.08 mm)	7.625 in (193.66 mm)	9.605 in (243.98 mm)	9.645 in (244.98 mm)	85.0	9.260 in (235.22 mm)	9.300 in (236.22 mm)	N/A	N/A	N/A	N/A	N/A	N/A	9.605 in (243.98 mm)	9.745 in (247.52 mm)
8.625	49.00	0.557	Tenaris XP® Buttress	Standard	7.386	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	7.487 in (190.18 mm)	7.511 in (190.76 mm)	9.605 in (243.98 mm)	9.645 in (244.98 mm)	85.0	9.338 in (237.20 mm)	9.378 in (238.20 mm)	N/A	N/A	N/A	N/A	N/A	N/A	9.605 in (243.98 mm)	9.745 in (247.52 mm)
9.625	36.00	0.352	Tenaris XP® Buttress	Standard	8.765	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	8.897 in (226.00 mm)	8.921 in (226.58 mm)	10.605 in (269.38 mm)	10.645 in (270.38 mm)	85.0	10.055 in (255.40 mm)	10.095 in (256.40 mm)	N/A	N/A	N/A	N/A	N/A	N/A	10.605 in (269.38 mm)	10.760 in (273.30 mm)
9.625	40.00	0.395	Tenaris XP® Buttress	Standard	8.679	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	8.811 in (223.80 mm)	8.835 in (224.40 mm)	10.605 in (269.38 mm)	10.645 in (270.38 mm)	85.0	10.119 in (257.04 mm)	10.159 in (258.02 mm)	N/A	N/A	N/A	N/A	N/A	N/A	10.605 in (269.38 mm)	10.760 in (273.30 mm)
9.625	40.00	0.395	Tenaris XP® Buttress	Standard	8.750	Special Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	8.811 in (223.80 mm)	8.835 in (224.40 mm)	10.605 in (269.38 mm)	10.645 in (270.38 mm)	85.0	10.119 in (257.04 mm)	10.159 in (258.02 mm)	N/A	N/A	N/A	N/A	N/A	N/A	10.605 in (269.38 mm)	10.760 in (273.30 mm)
9.625	43.50	0.435	Tenaris XP® Buttress	Standard	8.599	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	8.731 in (221.78 mm)	8.755 in (222.36 mm)	10.605 in (269.38 mm)	10.645 in (270.38 mm)	85.0	10.178 in (258.54 mm)	10.218 in (259.52 mm)	N/A	N/A	N/A	N/A	N/A	N/A	10.605 in (269.38 mm)	10.760 in (273.30 mm)
9.625	43.50	0.435	Tenaris XP® Buttress	Standard	8.625	Special Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	8.731 in (221.78 mm)	8.755 in (222.36 mm)	10.605 in (269.38 mm)	10.645 in (270.38 mm)	85.0	10.178 in (258.54 mm)	10.218 in (259.52 mm)	N/A	N/A	N/A	N/A	N/A	N/A	10.605 in (269.38 mm)	10.760 in (273.30 mm)
9.625	47.00	0.472	Tenaris XP® Buttress	Standard	8.525	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	8.657 in (219.90 mm)	8.681 in (220.48 mm)	10.605 in (269.38 mm)	10.645 in (270.38 mm)	85.0	10.232 in (259.90 mm)	10.272 in (260.90 mm)	N/A	N/A	N/A	N/A	N/A	N/A	10.605 in (269.38 mm)	10.760 in (273.30 mm)
9.625	53.50	0.545	Tenaris XP® Buttress	Standard	8.379	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	8.531 in (216.70 mm)	8.555 in (217.28 mm)	10.605 in (269.38 mm)	10.645 in (270.38 mm)	85.0	10.336 in (262.54 mm)	10.376 in (263.54 mm)	N/A	N/A	N/A	N/A	N/A	N/A	10.605 in (269.38 mm)	10.760 in (273.30 mm)
9.625	53.50	0.545	Tenaris XP® Buttress	Standard	8.500	Special Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	8.531 in (216.70 mm)	8.555 in (217.28 mm)	10.605 in (269.38 mm)	10.645 in (270.38 mm)	85.0	10.336 in (262.54 mm)	10.376 in (263.54 mm)	N/A	N/A	N/A	N/A	N/A	N/A	10.605 in (269.38 mm)	10.760 in (273.30 mm)
9.625	58.40	0.595	Tenaris XP® Buttress	Standard	8.279	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	8.411 in (213.64 mm)	8.435 in (214.24 mm)	10.605 in (269.38 mm)	10.645 in (270.38 mm)	85.0	10.405 in (264.30 mm)	10.445 in (265.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A	10.605 in (269.38 mm)	10.760 in (273.30 mm)
10.750	40.50	0.350	Tenaris XP® Buttress	Standard	9.894	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	10.026 in (254.68 mm)	10.050 in (255.26 mm)	11.730 in (297.96 mm)	11.770 in (298.94 mm)	85.0	11.174 in (283.82 mm)	11.214 in (284.82 mm)	N/A	N/A	N/A	N/A	N/A	N/A	11.730 in (297.96 mm)	11.905 in (302.38 mm)

TenarisXP® Buttress - Blanking Dimensions



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CONNECTION							BOX																
SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECUT LENGTH	COUPLING LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER - REGULAR		OUTSIDE DIAMETER - SPECIAL CLEARANCE			OUTSIDE DIAMETER - MATCHED STRENGTH		OUTSIDE DIAMETER - REGULAR API		OUTSIDE DIAMETER - AS ROLLED	
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	EFFICIENCY	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
10.750	45.50	0.400	Tenaris XP® Buttress	Standard	9.794	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	9.926 in (252.14 mm)	9.950 in (252.72 mm)	11.730 in (297.96 mm)	11.770 in (298.94 mm)	85.0	11.250 in (285.76 mm)	11.290 in (286.76 mm)	N/A	N/A	N/A	N/A	11.730 in (297.96 mm)	11.905 in (302.38 mm)
10.750	45.50	0.400	Tenaris XP® Buttress	Standard	9.875	Special Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	9.926 in (252.14 mm)	9.950 in (252.72 mm)	11.730 in (297.96 mm)	11.770 in (298.94 mm)	85.0	11.250 in (285.76 mm)	11.290 in (286.76 mm)	N/A	N/A	N/A	N/A	11.730 in (297.96 mm)	11.905 in (302.38 mm)
10.750	51.00	0.450	Tenaris XP® Buttress	Standard	9.694	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	9.826 in (249.60 mm)	9.850 in (250.18 mm)	11.730 in (297.96 mm)	11.770 in (298.94 mm)	85.0	11.325 in (287.66 mm)	11.365 in (288.66 mm)	N/A	N/A	N/A	N/A	11.730 in (297.96 mm)	11.905 in (302.38 mm)
11.750	47.00	0.375	Tenaris XP® Buttress	Standard	10.844	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	10.976 in (278.80 mm)	11.000 in (279.40 mm)	12.730 in (323.36 mm)	12.770 in (324.34 mm)	85.0	12.215 in (310.28 mm)	12.255 in (311.26 mm)	N/A	N/A	N/A	N/A	12.730 in (323.36 mm)	12.920 in (328.16 mm)
11.750	54.00	0.435	Tenaris XP® Buttress	Standard	10.724	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	10.856 in (275.76 mm)	10.880 in (276.34 mm)	12.730 in (323.36 mm)	12.770 in (324.34 mm)	85.0	12.306 in (312.58 mm)	12.346 in (313.58 mm)	N/A	N/A	N/A	N/A	12.730 in (323.36 mm)	12.920 in (328.16 mm)
11.750	60.00	0.489	Tenaris XP® Buttress	Standard	10.616	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	10.748 in (273.00 mm)	10.772 in (273.60 mm)	12.730 in (323.36 mm)	12.770 in (324.34 mm)	85.0	12.386 in (314.62 mm)	12.426 in (315.62 mm)	N/A	N/A	N/A	N/A	12.730 in (323.36 mm)	12.920 in (328.16 mm)
13.375	54.50	0.380	Tenaris XP® Buttress	Standard	12.459	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	12.591 in (319.82 mm)	12.615 in (320.42 mm)	14.355 in (364.62 mm)	14.395 in (365.62 mm)	95.0	13.922 in (353.62 mm)	13.962 in (354.62 mm)	N/A	N/A	N/A	N/A	14.355 in (364.62 mm)	14.570 in (370.06 mm)
13.375	61.00	0.430	Tenaris XP® Buttress	Standard	12.359	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	12.491 in (317.28 mm)	12.515 in (317.88 mm)	14.355 in (364.62 mm)	14.395 in (365.62 mm)	85.0	13.928 in (353.78 mm)	13.968 in (354.78 mm)	N/A	N/A	N/A	N/A	14.355 in (364.62 mm)	14.570 in (370.06 mm)
13.375	68.00	0.480	Tenaris XP® Buttress	Standard	12.259	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	12.391 in (314.74 mm)	12.415 in (315.34 mm)	14.355 in (364.62 mm)	14.395 in (365.62 mm)	85.0	14.004 in (355.72 mm)	14.044 in (356.70 mm)	N/A	N/A	N/A	N/A	14.355 in (364.62 mm)	14.570 in (370.06 mm)
13.375	72.00	0.514	Tenaris XP® Buttress	Standard	12.191	Standard API Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	12.323 in (313.02 mm)	12.347 in (313.60 mm)	14.355 in (364.62 mm)	14.395 in (365.62 mm)	85.0	14.055 in (357.00 mm)	14.095 in (358.00 mm)	N/A	N/A	N/A	N/A	14.355 in (364.62 mm)	14.570 in (370.06 mm)
13.375	72.00	0.514	Tenaris XP® Buttress	Standard	12.250	Special Drift	5.54 in (140.8 mm)	2.49 in (63.2 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	12.323 in (313.02 mm)	12.347 in (313.60 mm)	14.355 in (364.62 mm)	14.395 in (365.62 mm)	85.0	14.055 in (357.00 mm)	14.095 in (358.00 mm)	N/A	N/A	N/A	N/A	14.355 in (364.62 mm)	14.570 in (370.06 mm)
16.000	75.00	0.438	Tenaris XP® Buttress	Standard	14.937	Standard API Drift	5.54 in (140.8 mm)	1.91 in (48.6 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	15.100 in (383.54 mm)	15.124 in (384.14 mm)	16.980 in (431.30 mm)	17.020 in (432.30 mm)	85.0	16.460 in (418.10 mm)	16.500 in (419.10 mm)	N/A	N/A	N/A	N/A	16.980 in (431.30 mm)	17.230 in (437.64 mm)
16.000	84.00	0.495	Tenaris XP® Buttress	Standard	14.823	Standard API Drift	5.54 in (140.8 mm)	1.91 in (48.6 mm)	10.725 in (272.42 mm)	10.925 in (277.48 mm)	14.986 in (380.66 mm)	15.010 in (381.24 mm)	16.980 in (431.30 mm)	17.020 in (432.30 mm)	85.0	16.548 in (420.32 mm)	16.588 in (421.32 mm)	N/A	N/A	N/A	N/A	16.980 in (431.30 mm)	17.230 in (437.64 mm)

Dimensions provided do not include length required for tongs for making up assemblies. Please take this into consideration when designing and machining your accessory.

BLANK OD and ID: The nominal blank ODs and IDs in the Pin Diameters and Box Diameters columns are finished product dimensions. When this minimum material is supplied, the blank OD and the blank ID must be true to each other within 0.010" TIR (Total Indicator Reading).

BLANK Min Length includes 0.02" (0.5mm) extra material for facing.

Contact Tenaris Manufacturing Services at blankingdimensions@tenaris.com for details.

These Blanking Dimensions are NOT applicable For Handling & lifting plug, HydroTest Caps & HydroTest Plugs.

N/A: Not Applicable

Yellow - Shaded corresponds to modified from previous document revision.