

# Buttress Casing Dalmine Blanking Dimensions



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CONNECTION							PIN						BOX							
SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECUT LENGTH	INSIDE DIAMETER		OUTSIDE DIAMETER		LENGTH	RECUT LENGTH	COUPLING LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER - REGULAR	
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX
12.750	51.50	0.375	Buttress Casing Dalmine	Standard	11.844	Standard API Drift	5.47 in (138.8 mm)	2.44 in (62.0 mm)	11.984 in (304.40 mm)	12.000 in (304.80 mm)	12.750 in (323.86 mm)	12.878 in (327.10 mm)	5.97 in (151.6 mm)	2.44 in (62.0 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	12.378 in (314.40 mm)	12.409 in (315.20 mm)	13.689 in (347.70 mm)	13.877 in (352.50 mm)
12.750	57.60	0.433	Buttress Casing Dalmine	Standard	11.728	Standard API Drift	5.47 in (138.8 mm)	2.44 in (62.0 mm)	11.868 in (301.46 mm)	11.884 in (301.84 mm)	12.750 in (323.86 mm)	12.878 in (327.10 mm)	5.97 in (151.6 mm)	2.44 in (62.0 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	12.378 in (314.40 mm)	12.409 in (315.20 mm)	13.689 in (347.70 mm)	13.877 in (352.50 mm)
13.625	88.20	0.625	Buttress Casing Dalmine	Standard	12.188	Standard API Drift	5.47 in (138.8 mm)	2.44 in (62.0 mm)	12.359 in (313.92 mm)	12.375 in (314.32 mm)	13.625 in (346.08 mm)	13.761 in (349.52 mm)	5.97 in (151.6 mm)	2.44 in (62.0 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	13.253 in (336.62 mm)	13.284 in (337.42 mm)	14.562 in (369.86 mm)	14.750 in (374.64 mm)
14.000	99.30	0.688	Buttress Casing Dalmine	Standard	12.437	Standard API Drift	5.47 in (138.8 mm)	2.44 in (62.0 mm)	12.608 in (320.26 mm)	12.624 in (320.64 mm)	14.000 in (355.60 mm)	14.140 in (359.14 mm)	5.97 in (151.6 mm)	2.44 in (62.0 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	13.628 in (346.14 mm)	13.659 in (346.94 mm)	14.938 in (379.40 mm)	15.125 in (384.20 mm)
14.000	111.00	0.779	Buttress Casing Dalmine	Standard	12.255	Standard API Drift	5.47 in (138.8 mm)	2.44 in (62.0 mm)	12.426 in (315.64 mm)	12.442 in (316.02 mm)	14.000 in (355.60 mm)	14.140 in (359.14 mm)	5.97 in (151.6 mm)	2.44 in (62.0 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	13.628 in (346.14 mm)	13.659 in (346.94 mm)	14.938 in (379.40 mm)	15.125 in (384.20 mm)
14.000	113.50	0.800	Buttress Casing Dalmine	Standard	12.213	Standard API Drift	5.47 in (138.8 mm)	2.44 in (62.0 mm)	12.384 in (314.56 mm)	12.400 in (314.96 mm)	14.000 in (355.60 mm)	14.140 in (359.14 mm)	5.97 in (151.6 mm)	2.44 in (62.0 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	13.628 in (346.14 mm)	13.659 in (346.94 mm)	14.938 in (379.40 mm)	15.125 in (384.20 mm)
16.000	65.00	0.375	Buttress Casing Dalmine	Standard	15.063	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	15.234 in (386.96 mm)	15.250 in (387.34 mm)	16.000 in (406.40 mm)	16.160 in (410.46 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	15.499 in (393.68 mm)	15.530 in (394.48 mm)	16.938 in (430.20 mm)	17.125 in (435.00 mm)
16.000	94.50	0.562	Buttress Casing Dalmine	Standard	14.689	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	14.860 in (377.46 mm)	14.876 in (377.84 mm)	16.000 in (406.40 mm)	16.160 in (410.46 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	15.499 in (393.68 mm)	15.530 in (394.48 mm)	16.938 in (430.20 mm)	17.125 in (435.00 mm)
16.000	96.00	0.570	Buttress Casing Dalmine	Standard	14.673	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	14.844 in (377.04 mm)	14.860 in (377.44 mm)	16.000 in (406.40 mm)	16.160 in (410.46 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	15.499 in (393.68 mm)	15.530 in (394.48 mm)	16.938 in (430.20 mm)	17.125 in (435.00 mm)
16.000	97.00	0.575	Buttress Casing Dalmine	Standard	14.663	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	14.834 in (376.80 mm)	14.850 in (377.18 mm)	16.000 in (406.40 mm)	16.160 in (410.46 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	15.499 in (393.68 mm)	15.530 in (394.48 mm)	16.938 in (430.20 mm)	17.125 in (435.00 mm)
16.000	109.00	0.656	Buttress Casing Dalmine	Standard	14.501	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	14.672 in (372.68 mm)	14.688 in (373.06 mm)	16.000 in (406.40 mm)	16.160 in (410.46 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	15.499 in (393.68 mm)	15.530 in (394.48 mm)	16.938 in (430.20 mm)	17.125 in (435.00 mm)
16.750	71.30	0.394	Buttress Casing Dalmine	Standard	15.775	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	15.946 in (15.962 in)	15.962 in (15.962 in)	16.750 in (16.750 in)	16.918 in (16.918 in)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	16.249 in (412.72 mm)	16.280 in (413.52 mm)	17.689 in (449.30 mm)	17.877 in (454.10 mm)
16.750	78.00	0.433	Buttress Casing Dalmine	Standard	15.697	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	15.868 in (403.06 mm)	15.884 in (403.44 mm)	16.750 in (425.46 mm)	16.918 in (429.70 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	16.249 in (412.72 mm)	16.280 in (413.52 mm)	17.689 in (449.30 mm)	17.877 in (454.10 mm)
16.750	84.23	0.472	Buttress Casing Dalmine	Standard	15.619	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	15.790 in (401.08 mm)	15.806 in (401.46 mm)	16.750 in (425.46 mm)	16.918 in (429.70 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	16.249 in (412.72 mm)	16.280 in (413.52 mm)	17.689 in (449.30 mm)	17.877 in (454.10 mm)
18.625	78.00	0.385	Buttress Casing Dalmine	Standard	17.668	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	17.839 in (453.12 mm)	17.855 in (453.50 mm)	18.625 in (473.08 mm)	18.811 in (477.78 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	18.124 in (460.36 mm)	18.155 in (461.16 mm)	19.938 in (506.40 mm)	20.125 in (511.20 mm)
18.625	94.50	0.468	Buttress Casing Dalmine	Standard	17.502	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	17.673 in (448.90 mm)	17.689 in (449.30 mm)	18.625 in (473.08 mm)	18.811 in (477.78 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	18.124 in (460.36 mm)	18.155 in (461.16 mm)	19.938 in (506.40 mm)	20.125 in (511.20 mm)
18.625	96.50	0.485	Buttress Casing Dalmine	Standard	17.468	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	17.639 in (448.04 mm)	17.655 in (448.42 mm)	18.625 in (473.08 mm)	18.811 in (477.78 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	18.124 in (460.36 mm)	18.155 in (461.16 mm)	19.938 in (506.40 mm)	20.125 in (511.20 mm)
18.625	99.30	0.500	Buttress Casing Dalmine	Standard	17.438	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	17.609 in (447.28 mm)	17.625 in (447.66 mm)	18.625 in (473.08 mm)	18.811 in (477.78 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	18.124 in (460.36 mm)	18.155 in (461.16 mm)	19.938 in (506.40 mm)	20.125 in (511.20 mm)
18.625	114.00	0.579	Buttress Casing Dalmine	Standard	17.280	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	17.451 in (443.26 mm)	17.467 in (443.66 mm)	18.625 in (473.08 mm)	18.811 in (477.78 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	18.124 in (460.36 mm)	18.155 in (461.16 mm)	19.938 in (506.40 mm)	20.125 in (511.20 mm)
18.625	115.00	0.594	Buttress Casing Dalmine	Standard	17.250	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	17.421 in (442.50 mm)	17.437 in (442.88 mm)	18.625 in (473.08 mm)	18.811 in (477.78 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	18.124 in (460.36 mm)	18.155 in (461.16 mm)	19.938 in (506.40 mm)	20.125 in (511.20 mm)
18.625	126.00	0.636	Buttress Casing Dalmine	Standard	17.166	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	17.337 in (440.36 mm)	17.353 in (440.76 mm)	18.625 in (473.08 mm)	18.811 in (477.78 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	18.124 in (460.36 mm)	18.155 in (461.16 mm)	19.938 in (506.40 mm)	20.125 in (511.20 mm)
18.625	136.00	0.693	Buttress Casing Dalmine	Standard	17.052	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	17.223 in (437.48 mm)	17.239 in (437.86 mm)	18.625 in (473.08 mm)	18.811 in (477.78 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	18.124 in (460.36 mm)	18.155 in (461.16 mm)	19.938 in (506.40 mm)	20.125 in (511.20 mm)
18.625	139.00	0.720	Buttress Casing Dalmine	Standard	16.998	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	17.169 in (436.10 mm)	17.185 in (436.48 mm)	18.625 in (473.08 mm)	18.811 in (477.78 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	18.124 in (460.36 mm)	18.155 in (461.16 mm)	19.938 in (506.40 mm)	20.125 in (511.20 mm)
22.000	117.00	0.495	Buttress Casing Dalmine	Standard	20.823	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	20.994 in (533.26 mm)	21.010 in (533.64 mm)	22.000 in (558.80 mm)	22.220 in (564.38 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	21.499 in (546.08 mm)	21.530 in (546.88 mm)	23.138 in (587.70 mm)	23.326 in (592.50 mm)
22.000	126.20	0.531	Buttress Casing Dalmine	Standard	20.751	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	20.922 in (531.42 mm)	20.938 in (531.82 mm)	22.000 in (558.80 mm)	22.220 in (564.38 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	21.499 in (546.08 mm)	21.530 in (546.88 mm)	23.138 in (587.70 mm)	23.326 in (592.50 mm)
22.000	153.70	0.656	Buttress Casing Dalmine	Standard	20.501	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	20.672 in (525.08 mm)	20.688 in (525.46 mm)	22.000 in (558.80 mm)	22.220 in (564.38 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	21.499 in (546.08 mm)	21.530 in (546.88 mm)	23.138 in (587.70 mm)	23.326 in (592.50 mm)

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CONNECTION							PIN						BOX							
SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECUT LENGTH	INSIDE DIAMETER		OUTSIDE DIAMETER		LENGTH	RECUT LENGTH	COUPLING LENGTH		INSIDE DIAMETER		OUTSIDE DIAMETER - REGULAR	
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX
22.000	180.80	0.781	Buttress Casing Dalmine	Standard	20.251	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	20.422 in (518.72 mm)	20.438 in (519.12 mm)	22.000 in (558.80 mm)	22.220 in (564.38 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	21.499 in (546.08 mm)	21.530 in (546.88 mm)	23.138 in (587.70 mm)	23.326 in (592.50 mm)
24.500	133.00	0.500	Buttress Casing Dalmine	Standard	23.313	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	23.484 in (596.50 mm)	23.500 in (596.90 mm)	24.500 in (622.30 mm)	24.745 in (628.52 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	23.999 in (609.58 mm)	24.030 in (610.38 mm)	25.528 in (648.40 mm)	25.716 in (653.20 mm)
24.500	140.00	0.531	Buttress Casing Dalmine	Standard	23.251	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	23.422 in (594.92 mm)	23.438 in (595.32 mm)	24.500 in (622.30 mm)	24.745 in (628.52 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	23.999 in (609.58 mm)	24.030 in (610.38 mm)	25.528 in (648.40 mm)	25.716 in (653.20 mm)
24.500	162.00	0.626	Buttress Casing Dalmine	Standard	23.061	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	23.232 in (590.10 mm)	23.248 in (590.48 mm)	24.500 in (622.30 mm)	24.745 in (628.52 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	23.999 in (609.58 mm)	24.030 in (610.38 mm)	25.528 in (648.40 mm)	25.716 in (653.20 mm)
24.500	165.00	0.635	Buttress Casing Dalmine	Standard	23.043	Standard API Drift	5.47 in (138.8 mm)	1.86 in (47.2 mm)	23.214 in (589.64 mm)	23.230 in (590.04 mm)	24.500 in (622.30 mm)	24.745 in (628.52 mm)	5.97 in (151.6 mm)	1.86 in (47.2 mm)	10.626 in (269.90 mm)	10.822 in (274.90 mm)	23.999 in (609.58 mm)	24.030 in (610.38 mm)	25.528 in (648.40 mm)	25.716 in (653.20 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.