

TenarisHydril Wedge 513[®] TenarisHydril Wedge 513[®] Dopeless[®] Blanking Dimensions



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SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	CONNECTION PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	PIN				BOX									
							LENGTH	RECUT LENGTH	INSIDE DIAMETER		OUTSIDE DIAMETER		LENGTH	RECUT LENGTH	INSIDE DIAMETER		OUTSIDE DIAMETER - MACHINED OD		OUTSIDE DIAMETER - AS ROLLED	
									MIN	MIN	MIN	MAX			MIN	MAX	MIN	MIN	MIN	MAX*
4.500	11.60	0.250	TenarisHydril Wedge 513 [®]	Standard	3.875	Standard API Drift	4.15 in (105.4 mm)	1.63 in (41.4 mm)	3.908 in (99.28 mm)	3.928 in (99.76 mm)	4.490 in (114.06 mm)	4.510 in (114.54 mm)	4.19 in (106.4 mm)	1.99 in (50.6 mm)	3.990 in (101.36 mm)	4.010 in (101.84 mm)	N/A	N/A	4.523 in (114.90 mm)	4.545 in (115.44 mm)
4.500	12.60	0.271	TenarisHydril Wedge 513 [®]	Standard	3.833	Standard API Drift	4.15 in (105.4 mm)	1.63 in (41.4 mm)	3.866 in (98.20 mm)	3.886 in (98.70 mm)	4.490 in (114.06 mm)	4.510 in (114.54 mm)	4.19 in (106.4 mm)	1.99 in (50.6 mm)	3.948 in (100.28 mm)	3.968 in (100.78 mm)	N/A	N/A	4.523 in (114.90 mm)	4.545 in (115.44 mm)
4.500	13.50	0.290	TenarisHydril Wedge 513 [®]	Standard	3.795	Standard API Drift	4.43 in (112.6 mm)	1.73 in (44.0 mm)	3.828 in (97.24 mm)	3.848 in (97.72 mm)	4.490 in (114.06 mm)	4.510 in (114.54 mm)	4.47 in (113.6 mm)	2.01 in (51.2 mm)	3.910 in (99.32 mm)	3.930 in (99.82 mm)	N/A	N/A	4.523 in (114.90 mm)	4.545 in (115.44 mm)
4.500	15.10	0.337	TenarisHydril Wedge 513 [®]	Standard	3.701	Standard API Drift	5.04 in (128.0 mm)	1.77 in (45.0 mm)	3.734 in (94.86 mm)	3.754 in (95.34 mm)	4.490 in (114.06 mm)	4.510 in (114.54 mm)	5.08 in (129.0 mm)	2.05 in (52.2 mm)	3.816 in (96.94 mm)	3.836 in (97.42 mm)	N/A	N/A	4.523 in (114.90 mm)	4.545 in (115.44 mm)
4.500	16.60	0.375	TenarisHydril Wedge 513 [®]	Standard	3.625	Standard API Drift	5.11 in (129.8 mm)	1.76 in (44.6 mm)	3.658 in (92.92 mm)	3.678 in (93.42 mm)	4.490 in (114.06 mm)	4.510 in (114.54 mm)	5.15 in (130.8 mm)	2.01 in (51.0 mm)	3.740 in (95.00 mm)	3.760 in (95.50 mm)	N/A	N/A	4.523 in (114.90 mm)	4.545 in (115.44 mm)
4.500	17.00	0.380	TenarisHydril Wedge 513 [®]	Standard	3.615	Standard API Drift	5.11 in (129.8 mm)	1.76 in (44.6 mm)	3.648 in (92.66 mm)	3.668 in (93.16 mm)	4.490 in (114.06 mm)	4.510 in (114.54 mm)	5.15 in (130.8 mm)	2.01 in (51.0 mm)	3.730 in (94.76 mm)	3.750 in (95.24 mm)	N/A	N/A	4.523 in (114.90 mm)	4.545 in (115.44 mm)
4.500	18.80	0.430	TenarisHydril Wedge 513 [®]	Standard	3.515	Standard API Drift	5.11 in (129.8 mm)	1.76 in (44.6 mm)	3.548 in (90.12 mm)	3.568 in (90.62 mm)	4.490 in (114.06 mm)	4.510 in (114.54 mm)	5.15 in (130.8 mm)	2.01 in (51.0 mm)	3.630 in (92.22 mm)	3.650 in (92.70 mm)	N/A	N/A	4.523 in (114.90 mm)	4.545 in (115.44 mm)
4.500	21.50	0.500	TenarisHydril Wedge 513 [®]	Standard	3.375	Standard API Drift	4.72 in (119.8 mm)	1.42 in (36.2 mm)	3.408 in (86.58 mm)	3.428 in (87.06 mm)	4.490 in (114.06 mm)	4.510 in (114.54 mm)	4.76 in (120.8 mm)	1.61 in (40.8 mm)	3.490 in (88.66 mm)	3.510 in (89.14 mm)	N/A	N/A	4.523 in (114.90 mm)	4.545 in (115.44 mm)
5.000	15.00	0.296	TenarisHydril Wedge 513 [®]	Standard	4.283	Standard API Drift	4.46 in (113.2 mm)	1.76 in (44.6 mm)	4.317 in (109.66 mm)	4.337 in (110.14 mm)	4.990 in (126.76 mm)	5.010 in (127.24 mm)	4.50 in (114.2 mm)	2.10 in (53.2 mm)	4.398 in (111.72 mm)	4.418 in (112.20 mm)	N/A	N/A	5.025 in (127.64 mm)	5.050 in (128.26 mm)
5.000	15.00	0.296	TenarisHydril Wedge 513 [®]	ExxonMobil CTP ALL	4.283	Standard API Drift	4.46 in (113.2 mm)	1.76 in (44.6 mm)	4.317 in (109.66 mm)	4.337 in (110.14 mm)	4.990 in (126.76 mm)	5.010 in (127.24 mm)	4.50 in (114.2 mm)	2.10 in (53.2 mm)	4.398 in (111.72 mm)	4.418 in (112.20 mm)	N/A	N/A	5.025 in (127.64 mm)	5.050 in (128.26 mm)
5.000	18.00	0.362	TenarisHydril Wedge 513 [®]	Standard	4.151	Standard API Drift	5.06 in (128.6 mm)	1.79 in (45.6 mm)	4.184 in (106.28 mm)	4.204 in (106.78 mm)	4.990 in (126.76 mm)	5.010 in (127.24 mm)	5.10 in (129.6 mm)	2.14 in (54.2 mm)	4.266 in (108.36 mm)	4.286 in (108.86 mm)	N/A	N/A	5.025 in (127.64 mm)	5.050 in (128.26 mm)
5.000	18.00	0.362	TenarisHydril Wedge 513 [®]	ExxonMobil CTP ALL	4.151	Standard API Drift	5.06 in (128.6 mm)	1.79 in (45.6 mm)	4.184 in (106.28 mm)	4.204 in (106.78 mm)	4.990 in (126.76 mm)	5.010 in (127.24 mm)	5.10 in (129.6 mm)	2.14 in (54.2 mm)	4.266 in (108.36 mm)	4.286 in (108.86 mm)	N/A	N/A	5.025 in (127.64 mm)	5.050 in (128.26 mm)
5.000	20.30	0.408	TenarisHydril Wedge 513 [®]	Standard	4.059	Standard API Drift	5.13 in (130.4 mm)	1.78 in (45.2 mm)	4.093 in (103.98 mm)	4.113 in (104.46 mm)	4.990 in (126.76 mm)	5.010 in (127.24 mm)	5.17 in (131.4 mm)	2.08 in (52.8 mm)	4.174 in (106.02 mm)	4.194 in (106.52 mm)	N/A	N/A	5.025 in (127.64 mm)	5.050 in (128.26 mm)
5.000	21.40	0.437	TenarisHydril Wedge 513 [®]	Standard	4.001	Standard API Drift	5.13 in (130.4 mm)	1.78 in (45.2 mm)	4.035 in (102.50 mm)	4.055 in (102.98 mm)	4.990 in (126.76 mm)	5.010 in (127.24 mm)	5.17 in (131.4 mm)	2.08 in (52.8 mm)	4.116 in (104.56 mm)	4.136 in (105.04 mm)	N/A	N/A	5.025 in (127.64 mm)	5.050 in (128.26 mm)
5.000	23.20	0.478	TenarisHydril Wedge 513 [®]	Standard	3.919	Standard API Drift	4.74 in (120.4 mm)	1.44 in (36.6 mm)	3.953 in (100.42 mm)	3.973 in (100.90 mm)	4.990 in (126.76 mm)	5.010 in (127.24 mm)	4.78 in (121.6 mm)	1.67 in (42.4 mm)	4.034 in (102.48 mm)	4.054 in (102.96 mm)	N/A	N/A	5.025 in (127.64 mm)	5.050 in (128.26 mm)
5.000	24.10	0.500	TenarisHydril Wedge 513 [®]	Standard	3.875	Standard API Drift	4.74 in (120.4 mm)	1.44 in (36.6 mm)	3.909 in (99.30 mm)	3.929 in (99.78 mm)	4.990 in (126.76 mm)	5.010 in (127.24 mm)	4.78 in (121.6 mm)	1.67 in (42.4 mm)	3.990 in (101.36 mm)	4.010 in (101.84 mm)	N/A	N/A	5.025 in (127.64 mm)	5.050 in (128.26 mm)
5.000	26.70	0.562	TenarisHydril Wedge 513 [®]	Standard	3.751	Standard API Drift	5.38 in (136.6 mm)	1.44 in (36.6 mm)	3.785 in (96.14 mm)	3.805 in (96.64 mm)	4.990 in (126.76 mm)	5.010 in (127.24 mm)	5.42 in (137.8 mm)	1.66 in (42.0 mm)	3.866 in (98.20 mm)	3.886 in (98.70 mm)	N/A	N/A	5.025 in (127.64 mm)	5.050 in (128.26 mm)
5.500	17.00	0.304	TenarisHydril Wedge 513 [®]	Standard	4.767	Standard API Drift	4.48 in (113.8 mm)	1.76 in (44.6 mm)	4.803 in (122.00 mm)	4.823 in (122.50 mm)	5.490 in (139.46 mm)	5.510 in (139.94 mm)	4.52 in (114.8 mm)	2.11 in (53.6 mm)	4.882 in (124.02 mm)	4.902 in (124.50 mm)	N/A	N/A	5.528 in (140.42 mm)	5.555 in (141.08 mm)
5.500	20.00	0.361	TenarisHydril Wedge 513 [®]	Standard	4.653	Standard API Drift	5.10 in (129.4 mm)	1.79 in (45.6 mm)	4.688 in (119.08 mm)	4.708 in (119.58 mm)	5.490 in (139.46 mm)	5.510 in (139.94 mm)	5.14 in (130.4 mm)	2.15 in (54.6 mm)	4.768 in (121.12 mm)	4.788 in (121.60 mm)	N/A	N/A	5.528 in (140.42 mm)	5.555 in (141.08 mm)
5.500	23.00	0.415	TenarisHydril Wedge 513 [®]	Standard	4.545	Standard API Drift	5.16 in (131.2 mm)	1.78 in (45.2 mm)	4.580 in (116.34 mm)	4.600 in (116.84 mm)	5.490 in (139.46 mm)	5.510 in (139.94 mm)	5.20 in (132.2 mm)	2.09 in (53.2 mm)	4.660 in (118.38 mm)	4.680 in (118.86 mm)	N/A	N/A	5.528 in (140.42 mm)	5.555 in (141.08 mm)
5.500	26.00	0.476	TenarisHydril Wedge 513 [®]	Standard	4.423	Standard API Drift	4.78 in (121.4 mm)	1.44 in (36.6 mm)	4.458 in (113.24 mm)	4.478 in (113.74 mm)	5.490 in (139.46 mm)	5.510 in (139.94 mm)	4.82 in (122.4 mm)	1.68 in (42.6 mm)	4.538 in (115.28 mm)	4.558 in (115.76 mm)	N/A	N/A	5.528 in (140.42 mm)	5.555 in (141.08 mm)
7.000	26.00	0.362	TenarisHydril Wedge 513 [®]	Standard	6.151	Standard API Drift	5.10 in (129.6 mm)	1.79 in (45.6 mm)	6.189 in (157.22 mm)	6.209 in (157.70 mm)	6.990 in (177.56 mm)	7.010 in (178.04 mm)	5.14 in (130.6 mm)	2.17 in (55.0 mm)	6.266 in (159.16 mm)	6.286 in (159.66 mm)	N/A	N/A	7.035 in (178.70 mm)	7.070 in (179.56 mm)
7.000	26.00	0.362	TenarisHydril Wedge 513 [®]	ExxonMobil CTP ALL	6.151	Standard API Drift	5.10 in (129.6 mm)	1.79 in (45.6 mm)	6.189 in (157.22 mm)	6.209 in (157.70 mm)	6.990 in (177.56 mm)	7.010 in (178.04 mm)	5.14 in (130.6 mm)	2.17 in (55.0 mm)	6.266 in (159.16 mm)	6.286 in (159.66 mm)	N/A	N/A	7.035 in (178.70 mm)	7.070 in (179.56 mm)
7.000	29.00	0.408	TenarisHydril Wedge 513 [®]	Standard	6.059	Standard API Drift	4.79 in (121.6 mm)	1.44 in (36.6 mm)	6.083 in (154.52 mm)	6.103 in (155.00 mm)	6.990 in (177.56 mm)	7.010 in (178.04 mm)	4.83 in (122.6 mm)	1.69 in (42.8 mm)	6.174 in (156.82 mm)	6.194 in (157.32 mm)	N/A	N/A	7.035 in (178.70 mm)	7.070 in (179.56 mm)
7.000	29.00	0.408	TenarisHydril Wedge 513 [®]	ExxonMobil CTP ALL	6.059	Standard API Drift	4.79 in (121.6 mm)	1.44 in (36.6 mm)	6.083 in (154.52 mm)	6.103 in (155.00 mm)	6.990 in (177.56 mm)	7.010 in (178.04 mm)	4.83 in (122.6 mm)	1.69 in (42.8 mm)	6.174 in (156.82 mm)	6.194 in (157.32 mm)	N/A	N/A	7.035 in (178.70 mm)	7.070 in (179.56 mm)
7.000	32.00	0.453	TenarisHydril Wedge 513 [®]	Standard	6.000	Alternative API Drift	5.43 in (137.8 mm)	1.44 in (36.6 mm)	6.024 in (153.02 mm)	6.044 in (153.50 mm)	6.990 in (177.56 mm)	7.010 in (178.04 mm)	5.47 in (138.8 mm)	1.68 in (42.6 mm)	6.084 in (154.54 mm)	6.104 in (155.04 mm)	N/A	N/A	7.049 in (179.06 mm)	7.070 in (179.56 mm)

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SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	CONNECTION	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	PIN				BOX				OUTSIDE DIAMETER - MACHINED OD		OUTSIDE DIAMETER - AS ROLLED		
								LENGTH	RECUT LENGTH	INSIDE DIAMETER		OUTSIDE DIAMETER		LENGTH	RECUT LENGTH					INSIDE DIAMETER
								MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX*	MIN
7.000	35.00	0.498	TenarisHydril Wedge 513*	Standard	5.879	Standard API Drift	5.38 in (136.6 mm)	1.44 in (36.6 mm)	5.903 in (149.94 mm)	5.923 in (150.44 mm)	6.990 in (177.56 mm)	7.010 in (178.04 mm)	5.42 in (137.6 mm)	1.68 in (42.6 mm)	5.994 in (152.26 mm)	6.014 in (152.74 mm)	N/A	N/A	7.035 in (178.70 mm)	7.070 in (179.56 mm)
7.000	38.00	0.540	TenarisHydril Wedge 513*	Standard	5.795	Standard API Drift	6.19 in (157.2 mm)	1.63 in (41.4 mm)	5.819 in (147.82 mm)	5.839 in (148.30 mm)	6.990 in (177.56 mm)	7.010 in (178.04 mm)	6.23 in (158.2 mm)	1.82 in (46.2 mm)	5.910 in (150.12 mm)	5.930 in (150.62 mm)	N/A	N/A	7.035 in (178.70 mm)	7.070 in (179.56 mm)
7.625	29.70	0.375	TenarisHydril Wedge 513*	Standard	6.750	Standard API Drift	5.17 in (131.2 mm)	1.78 in (45.2 mm)	6.790 in (172.48 mm)	6.810 in (172.96 mm)	7.615 in (193.44 mm)	7.635 in (193.92 mm)	5.21 in (132.2 mm)	2.12 in (53.8 mm)	6.865 in (174.38 mm)	6.885 in (174.86 mm)	N/A	N/A	7.663 in (194.66 mm)	7.701 in (195.60 mm)
7.625	33.70	0.430	TenarisHydril Wedge 513*	Standard	6.640	Standard API Drift	4.78 in (121.4 mm)	1.44 in (36.6 mm)	6.665 in (169.30 mm)	6.685 in (169.78 mm)	7.615 in (193.44 mm)	7.635 in (193.92 mm)	4.82 in (122.4 mm)	1.70 in (43.0 mm)	6.755 in (171.58 mm)	6.775 in (172.08 mm)	N/A	N/A	7.663 in (194.66 mm)	7.701 in (195.60 mm)
7.625	39.00	0.500	TenarisHydril Wedge 513*	Standard	6.500	Standard API Drift	5.42 in (137.6 mm)	1.44 in (36.6 mm)	6.525 in (165.74 mm)	6.545 in (166.24 mm)	7.615 in (193.44 mm)	7.635 in (193.92 mm)	5.46 in (138.6 mm)	1.69 in (42.8 mm)	6.615 in (168.04 mm)	6.635 in (168.52 mm)	N/A	N/A	7.663 in (194.66 mm)	7.701 in (195.60 mm)
7.625	42.80	0.562	TenarisHydril Wedge 513*	Standard	6.376	Standard API Drift	6.24 in (158.4 mm)	1.63 in (41.4 mm)	6.401 in (162.60 mm)	6.421 in (163.08 mm)	7.615 in (193.44 mm)	7.635 in (193.92 mm)	6.28 in (159.4 mm)	1.82 in (46.4 mm)	6.491 in (164.88 mm)	6.511 in (165.36 mm)	N/A	N/A	7.663 in (194.66 mm)	7.701 in (195.60 mm)
7.625	45.30	0.595	TenarisHydril Wedge 513*	Standard	6.310	Standard API Drift	6.24 in (158.4 mm)	1.63 in (41.4 mm)	6.335 in (160.92 mm)	6.355 in (161.40 mm)	7.615 in (193.44 mm)	7.635 in (193.92 mm)	6.28 in (159.4 mm)	1.82 in (46.4 mm)	6.425 in (163.20 mm)	6.445 in (163.70 mm)	N/A	N/A	7.663 in (194.66 mm)	7.701 in (195.60 mm)
7.625	47.10	0.625	TenarisHydril Wedge 513*	Standard	6.250	Standard API Drift	6.24 in (158.4 mm)	1.63 in (41.4 mm)	6.275 in (159.40 mm)	6.295 in (159.88 mm)	7.615 in (193.44 mm)	7.635 in (193.92 mm)	6.28 in (159.4 mm)	1.82 in (46.4 mm)	6.365 in (161.68 mm)	6.385 in (162.16 mm)	N/A	N/A	7.663 in (194.66 mm)	7.701 in (195.60 mm)
7.750	46.10	0.595	TenarisHydril Wedge 513*	Standard	6.500	Alternative API Drift	6.21 in (157.8 mm)	1.63 in (41.4 mm)	6.525 in (165.74 mm)	6.545 in (166.24 mm)	7.740 in (196.60 mm)	7.760 in (197.10 mm)	6.25 in (158.8 mm)	1.82 in (46.4 mm)	6.550 in (166.38 mm)	6.570 in (166.86 mm)	N/A	N/A	7.804 in (198.24 mm)	7.828 in (198.82 mm)
8.125	59.20	0.750	TenarisHydril Wedge 513*	Standard	6.500	Standard API Drift	7.29 in (185.0 mm)	1.97 in (50.0 mm)	6.540 in (166.12 mm)	6.560 in (166.62 mm)	8.115 in (206.14 mm)	8.135 in (206.62 mm)	7.33 in (186.0 mm)	2.19 in (55.6 mm)	6.615 in (168.04 mm)	6.635 in (168.52 mm)	N/A	N/A	8.182 in (207.84 mm)	8.206 in (208.42 mm)
8.625	40.00	0.450	TenarisHydril Wedge 513*	Standard	7.625	Alternative API Drift	5.45 in (138.6 mm)	1.44 in (36.6 mm)	7.655 in (194.44 mm)	7.675 in (194.94 mm)	8.615 in (218.84 mm)	8.635 in (219.32 mm)	5.49 in (139.6 mm)	1.69 in (43.0 mm)	7.715 in (195.98 mm)	7.735 in (196.46 mm)	N/A	N/A	8.685 in (220.60 mm)	8.711 in (221.24 mm)
9.375	39.00	0.400	TenarisHydril Wedge 513*	Standard	8.500	Special Drift	5.21 in (132.4 mm)	1.78 in (45.2 mm)	8.530 in (216.68 mm)	8.550 in (217.16 mm)	9.365 in (237.88 mm)	9.385 in (238.36 mm)	5.25 in (133.4 mm)	2.12 in (53.8 mm)	8.565 in (217.56 mm)	8.585 in (218.04 mm)	N/A	N/A	9.394 in (238.62 mm)	9.469 in (240.50 mm)
9.375	39.00	0.400	TenarisHydril Wedge 513*	Shell Level A,B	8.500	Special Drift	5.21 in (132.4 mm)	1.78 in (45.2 mm)	8.530 in (216.68 mm)	8.550 in (217.16 mm)	9.365 in (237.88 mm)	9.385 in (238.36 mm)	5.25 in (133.4 mm)	2.12 in (53.8 mm)	8.565 in (217.56 mm)	8.585 in (218.04 mm)	N/A	N/A	9.394 in (238.62 mm)	9.469 in (240.50 mm)
9.625	47.00	0.472	TenarisHydril Wedge 513*	Standard	8.525	Standard API Drift	5.48 in (139.0 mm)	1.44 in (36.6 mm)	8.556 in (217.34 mm)	8.576 in (217.82 mm)	9.615 in (244.24 mm)	9.635 in (244.72 mm)	5.52 in (140.0 mm)	1.70 in (43.2 mm)	8.671 in (220.26 mm)	8.691 in (220.74 mm)	N/A	N/A	9.673 in (245.70 mm)	9.721 in (246.90 mm)
9.625	53.50	0.545	TenarisHydril Wedge 513*	Standard	8.500	Alternative API Drift	6.29 in (159.6 mm)	1.63 in (41.4 mm)	8.531 in (216.70 mm)	8.551 in (217.18 mm)	9.615 in (244.24 mm)	9.635 in (244.72 mm)	6.33 in (160.6 mm)	1.84 in (46.8 mm)	8.525 in (216.54 mm)	8.545 in (217.04 mm)	N/A	N/A	9.692 in (246.18 mm)	9.721 in (246.90 mm)
9.625	53.50	0.545	TenarisHydril Wedge 513*	Shell Level A,B	8.500	Alternative API Drift	6.29 in (159.6 mm)	1.63 in (41.4 mm)	8.531 in (216.70 mm)	8.551 in (217.18 mm)	9.615 in (244.24 mm)	9.635 in (244.72 mm)	6.33 in (160.6 mm)	1.84 in (46.8 mm)	8.525 in (216.54 mm)	8.545 in (217.04 mm)	N/A	N/A	9.692 in (246.18 mm)	9.721 in (246.90 mm)
9.625	58.40	0.595	TenarisHydril Wedge 513*	Standard	8.279	Standard API Drift	6.29 in (159.6 mm)	1.63 in (41.4 mm)	8.310 in (211.08 mm)	8.330 in (211.58 mm)	9.615 in (244.24 mm)	9.635 in (244.72 mm)	6.33 in (160.6 mm)	1.84 in (46.8 mm)	8.425 in (214.00 mm)	8.445 in (214.50 mm)	N/A	N/A	9.673 in (245.70 mm)	9.721 in (246.90 mm)
9.875	62.80	0.625	TenarisHydril Wedge 513*	Standard	8.500	Special Drift	6.29 in (159.6 mm)	1.63 in (41.4 mm)	8.531 in (216.70 mm)	8.551 in (217.18 mm)	9.865 in (250.58 mm)	9.885 in (251.06 mm)	6.33 in (160.6 mm)	1.84 in (46.8 mm)	8.615 in (218.84 mm)	8.635 in (219.32 mm)	N/A	N/A	9.944 in (252.58 mm)	9.974 in (253.32 mm)
9.875	62.80	0.625	TenarisHydril Wedge 513*	ExxonMobil CTP ALL	8.500	Special Drift	6.29 in (159.6 mm)	1.63 in (41.4 mm)	8.531 in (216.70 mm)	8.551 in (217.18 mm)	9.865 in (250.58 mm)	9.885 in (251.06 mm)	6.33 in (160.6 mm)	1.84 in (46.8 mm)	8.615 in (218.84 mm)	8.635 in (219.32 mm)	N/A	N/A	9.944 in (252.58 mm)	9.974 in (253.32 mm)
9.875	65.10	0.650	TenarisHydril Wedge 513*	Standard	8.500	Special Drift	6.29 in (159.6 mm)	1.63 in (41.4 mm)	8.531 in (216.70 mm)	8.551 in (217.18 mm)	9.865 in (250.58 mm)	9.885 in (251.06 mm)	6.33 in (160.6 mm)	1.84 in (46.8 mm)	8.565 in (217.56 mm)	8.585 in (218.04 mm)	N/A	N/A	9.944 in (252.58 mm)	9.974 in (253.32 mm)
9.875	66.90	0.668	TenarisHydril Wedge 513*	Standard	8.500	Special Drift	6.29 in (159.6 mm)	1.63 in (41.4 mm)	8.531 in (216.70 mm)	8.551 in (217.18 mm)	9.865 in (250.58 mm)	9.885 in (251.06 mm)	6.33 in (160.6 mm)	1.84 in (46.8 mm)	8.529 in (216.64 mm)	8.549 in (217.14 mm)	N/A	N/A	9.944 in (252.58 mm)	9.973 in (253.32 mm)
10.000	68.42	0.688	TenarisHydril Wedge 513*	Standard	8.500	Special Drift	6.29 in (159.6 mm)	1.63 in (41.4 mm)	8.531 in (216.70 mm)	8.551 in (217.18 mm)	9.990 in (253.76 mm)	10.010 in (254.24 mm)	6.33 in (160.6 mm)	1.84 in (46.8 mm)	8.614 in (218.80 mm)	8.634 in (219.30 mm)	N/A	N/A	10.070 in (255.78 mm)	10.100 in (256.54 mm)
10.000	68.80	0.700	TenarisHydril Wedge 513*	Standard	8.500	Special Drift	6.29 in (159.6 mm)	1.63 in (41.4 mm)	8.531 in (216.70 mm)	8.551 in (217.18 mm)	9.990 in (253.76 mm)	10.010 in (254.24 mm)	6.33 in (160.6 mm)	1.84 in (46.8 mm)	8.590 in (218.20 mm)	8.610 in (218.68 mm)	N/A	N/A	10.070 in (255.78 mm)	10.100 in (256.54 mm)
10.125	79.29	0.795	TenarisHydril Wedge 513*	Standard	8.500	Special Drift	7.26 in (184.2 mm)	1.97 in (50.0 mm)	8.531 in (216.70 mm)	8.551 in (217.18 mm)	10.115 in (256.94 mm)	10.135 in (257.42 mm)	7.30 in (185.4 mm)	2.21 in (56.0 mm)	8.525 in (216.54 mm)	8.545 in (217.04 mm)	N/A	N/A	10.196 in (258.98 mm)	10.226 in (259.74 mm)
10.750	55.50	0.495	TenarisHydril Wedge 513*	Standard	9.625	Alternative API Drift	5.47 in (139.0 mm)	1.46 in (37.0 mm)	9.655 in (245.24 mm)	9.675 in (245.74 mm)	10.740 in (272.80 mm)	10.760 in (273.30 mm)	5.51 in (140.0 mm)	1.64 in (41.6 mm)	9.750 in (247.66 mm)	9.770 in (248.14 mm)	N/A	N/A	10.825 in (274.96 mm)	10.858 in (275.78 mm)
10.750	60.70	0.545	TenarisHydril Wedge 513*	Standard	9.504	Standard API Drift	6.28 in (159.4 mm)	1.64 in (41.8 mm)	9.536 in (242.22 mm)	9.556 in (242.72 mm)	10.740 in (272.80 mm)	10.760 in (273.30 mm)	6.32 in (160.4 mm)	1.83 in (46.4 mm)	9.650 in (245.12 mm)	9.670 in (245.60 mm)	N/A	N/A	10.825 in (274.96 mm)	10.858 in (275.78 mm)

TenarisHydril Wedge 513® TenarisHydril Wedge 513® Dopeless® Blanking Dimensions



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SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	CONNECTION				PIN						BOX							
			PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECU LENGTH	INSIDE DIAMETER		OUTSIDE DIAMETER		LENGTH	RECU LENGTH	INSIDE DIAMETER		OUTSIDE DIAMETER - MACHINED OD		OUTSIDE DIAMETER - AS ROLLED	
									MIN	MAX	MIN	MAX			MIN	MAX	MIN	MAX*	MIN	MAX*
10.750	65.70	0.595	TenarisHydril Wedge 513®	Standard	9.500	Special Drift	6.28 in (159.4 mm)	1.64 in (41.8 mm)	9.532 in (242.12 mm)	9.552 in (242.62 mm)	10.740 in (272.80 mm)	10.760 in (273.30 mm)	6.32 in (160.4 mm)	1.83 in (46.4 mm)	9.550 in (242.58 mm)	9.570 in (243.06 mm)	N/A	N/A	10.825 in (274.96 mm)	10.858 in (275.78 mm)
11.750	60.00	0.489	TenarisHydril Wedge 513®	Standard	10.625	Alternative API Drift	5.52 in (140.2 mm)	1.46 in (37.0 mm)	10.656 in (270.68 mm)	10.676 in (271.16 mm)	11.740 in (298.20 mm)	11.760 in (298.70 mm)	5.56 in (141.2 mm)	1.66 in (42.2 mm)	10.762 in (273.36 mm)	10.782 in (273.86 mm)	N/A	N/A	11.832 in (300.54 mm)	11.868 in (301.44 mm)
11.750	60.00	0.489	TenarisHydril Wedge 513®	ExxonMobil CTP ALL	10.625	Alternative API Drift	5.52 in (140.2 mm)	1.46 in (37.0 mm)	10.656 in (270.68 mm)	10.676 in (271.16 mm)	11.740 in (298.20 mm)	11.760 in (298.70 mm)	5.56 in (141.2 mm)	1.66 in (42.2 mm)	10.762 in (273.36 mm)	10.782 in (273.86 mm)	N/A	N/A	11.832 in (300.54 mm)	11.868 in (301.44 mm)
11.750	65.00	0.534	TenarisHydril Wedge 513®	Standard	10.625	Alternative API Drift	5.52 in (140.2 mm)	1.46 in (37.0 mm)	10.656 in (270.68 mm)	10.676 in (271.16 mm)	11.740 in (298.20 mm)	11.760 in (298.70 mm)	5.56 in (141.2 mm)	1.66 in (42.2 mm)	10.672 in (271.08 mm)	10.692 in (271.56 mm)	N/A	N/A	11.832 in (300.54 mm)	11.868 in (301.44 mm)
11.750	65.00	0.534	TenarisHydril Wedge 513®	Shell Level B	10.625	Alternative API Drift	5.52 in (140.2 mm)	1.46 in (37.0 mm)	10.656 in (270.68 mm)	10.676 in (271.16 mm)	11.740 in (298.20 mm)	11.760 in (298.70 mm)	5.56 in (141.2 mm)	1.66 in (42.2 mm)	10.672 in (271.08 mm)	10.692 in (271.56 mm)	N/A	N/A	11.832 in (300.54 mm)	11.868 in (301.44 mm)
11.750	77.60	0.645	TenarisHydril Wedge 513®	Standard	10.358	Special Drift	6.39 in (162.4 mm)	1.64 in (41.8 mm)	10.389 in (263.90 mm)	10.409 in (264.38 mm)	11.740 in (298.20 mm)	11.760 in (298.70 mm)	6.43 in (163.4 mm)	1.82 in (46.2 mm)	10.450 in (265.44 mm)	10.470 in (265.92 mm)	N/A	N/A	11.832 in (300.54 mm)	11.868 in (301.44 mm)
11.750	77.60	0.645	TenarisHydril Wedge 513®	Shell Level B	10.358	Special Drift	6.39 in (162.4 mm)	1.64 in (41.8 mm)	10.389 in (263.90 mm)	10.409 in (264.38 mm)	11.740 in (298.20 mm)	11.760 in (298.70 mm)	6.43 in (163.4 mm)	1.82 in (46.2 mm)	10.450 in (265.44 mm)	10.470 in (265.92 mm)	N/A	N/A	11.832 in (300.54 mm)	11.868 in (301.44 mm)
11.875	71.80	0.582	TenarisHydril Wedge 513®	Standard	10.625	Special Drift	6.59 in (167.4 mm)	1.95 in (49.6 mm)	10.665 in (270.90 mm)	10.675 in (271.14 mm)	11.865 in (301.38 mm)	11.885 in (301.86 mm)	6.63 in (168.4 mm)	2.11 in (53.4 mm)	10.701 in (271.82 mm)	10.721 in (272.30 mm)	N/A	N/A	11.958 in (303.74 mm)	11.994 in (304.64 mm)
11.875	71.80	0.582	TenarisHydril Wedge 513®	ExxonMobil CTP ALL	10.625	Special Drift	6.59 in (167.4 mm)	1.95 in (49.6 mm)	10.665 in (270.90 mm)	10.675 in (271.14 mm)	11.865 in (301.38 mm)	11.885 in (301.86 mm)	6.63 in (168.4 mm)	2.11 in (53.4 mm)	10.701 in (271.82 mm)	10.721 in (272.30 mm)	N/A	N/A	11.958 in (303.74 mm)	11.994 in (304.64 mm)
12.750	88.00	0.672	TenarisHydril Wedge 513®	Standard	11.250	Standard API Drift	6.42 in (163.0 mm)	1.66 in (42.2 mm)	11.281 in (286.54 mm)	11.301 in (287.04 mm)	12.740 in (323.60 mm)	12.760 in (324.10 mm)	6.46 in (164.0 mm)	1.80 in (45.6 mm)	11.396 in (289.46 mm)	11.416 in (289.96 mm)	N/A	N/A	12.839 in (326.12 mm)	12.878 in (327.10 mm)
13.375	68.00	0.480	TenarisHydril Wedge 513®	Standard	12.259	Standard API Drift	5.66 in (143.8 mm)	1.47 in (37.4 mm)	12.293 in (312.26 mm)	12.313 in (312.74 mm)	13.365 in (339.48 mm)	13.385 in (339.96 mm)	5.70 in (144.8 mm)	1.69 in (42.8 mm)	12.405 in (315.10 mm)	12.425 in (315.58 mm)	N/A	N/A	13.442 in (341.44 mm)	13.509 in (342.12 mm)
13.375	72.00	0.514	TenarisHydril Wedge 513®	Standard	12.250	Alternative API Drift	5.66 in (143.8 mm)	1.47 in (37.4 mm)	12.284 in (312.02 mm)	12.304 in (312.52 mm)	13.365 in (339.48 mm)	13.385 in (339.96 mm)	5.70 in (144.8 mm)	1.69 in (42.8 mm)	12.337 in (313.36 mm)	12.357 in (313.86 mm)	N/A	N/A	13.469 in (342.12 mm)	13.509 in (343.12 mm)
13.375	72.00	0.514	TenarisHydril Wedge 513®	Shell Level A,B	12.250	Alternative API Drift	5.66 in (143.8 mm)	1.47 in (37.4 mm)	12.284 in (312.02 mm)	12.304 in (312.52 mm)	13.365 in (339.48 mm)	13.385 in (339.96 mm)	5.70 in (144.8 mm)	1.69 in (42.8 mm)	12.337 in (313.36 mm)	12.357 in (313.86 mm)	N/A	N/A	13.469 in (342.12 mm)	13.509 in (343.12 mm)
13.625	88.20	0.625	TenarisHydril Wedge 513®	Standard	12.250	Special Drift	7.16 in (182.0 mm)	2.37 in (60.0 mm)	12.285 in (312.04 mm)	12.305 in (312.54 mm)	13.615 in (345.84 mm)	13.635 in (346.32 mm)	7.20 in (183.0 mm)	2.59 in (65.8 mm)	12.365 in (314.08 mm)	12.385 in (314.56 mm)	N/A	N/A	13.720 in (348.50 mm)	13.761 in (349.52 mm)
13.625	88.20	0.625	TenarisHydril Wedge 513®	Exxon Mobil CTP ALL	12.250	Special Drift	7.16 in (182.0 mm)	2.37 in (60.0 mm)	12.285 in (312.04 mm)	12.305 in (312.54 mm)	13.615 in (345.84 mm)	13.635 in (346.32 mm)	7.20 in (183.0 mm)	2.59 in (65.8 mm)	12.365 in (314.08 mm)	12.385 in (314.56 mm)	N/A	N/A	13.720 in (348.50 mm)	13.761 in (349.52 mm)
13.875	106.00	0.755	TenarisHydril Wedge 513®	Standard	12.250	Special Drift	6.12 in (155.4 mm)	1.66 in (42.2 mm)	12.312 in (312.74 mm)	12.332 in (313.22 mm)	13.865 in (352.18 mm)	13.885 in (352.66 mm)	6.18 in (156.8 mm)	1.81 in (45.8 mm)	12.355 in (313.82 mm)	12.375 in (314.32 mm)	N/A	N/A	13.972 in (354.90 mm)	14.014 in (355.94 mm)
14.000	99.60	0.700	TenarisHydril Wedge 513®	Standard	12.413	Standard API Drift	7.42 in (188.4 mm)	2.00 in (50.8 mm)	12.446 in (316.14 mm)	12.466 in (316.62 mm)	13.990 in (355.36 mm)	14.010 in (355.84 mm)	7.46 in (189.4 mm)	2.19 in (55.6 mm)	12.590 in (319.80 mm)	12.610 in (320.28 mm)	N/A	N/A	14.070 in (357.38 mm)	14.140 in (359.14 mm)
14.000	104.20	0.734	TenarisHydril Wedge 513®	Standard	12.345	Standard API Drift	7.42 in (188.4 mm)	2.00 in (50.8 mm)	12.378 in (314.42 mm)	12.398 in (314.90 mm)	13.990 in (355.36 mm)	14.010 in (355.84 mm)	7.46 in (189.4 mm)	2.19 in (55.6 mm)	12.522 in (318.06 mm)	12.542 in (318.56 mm)	N/A	N/A	14.070 in (357.38 mm)	14.140 in (359.14 mm)
14.000	112.60	0.797	TenarisHydril Wedge 513®	Standard	12.250	Standard API Drift	7.46 in (189.4 mm)	2.00 in (50.8 mm)	12.283 in (312.00 mm)	12.303 in (312.48 mm)	13.990 in (355.36 mm)	14.010 in (355.84 mm)	7.50 in (190.4 mm)	2.19 in (55.6 mm)	12.396 in (314.86 mm)	12.416 in (315.36 mm)	N/A	N/A	14.070 in (357.38 mm)	14.140 in (359.14 mm)
14.000	113.00	0.800	TenarisHydril Wedge 513®	Standard	12.250	Special Drift	7.46 in (189.4 mm)	2.00 in (50.8 mm)	12.283 in (312.00 mm)	12.303 in (312.48 mm)	13.990 in (355.36 mm)	14.010 in (355.84 mm)	7.50 in (190.4 mm)	2.19 in (55.6 mm)	12.396 in (314.72 mm)	12.416 in (315.20 mm)	N/A	N/A	14.098 in (358.10 mm)	14.140 in (359.14 mm)
14.000	115.00	0.812	TenarisHydril Wedge 513®	Standard	12.250	Special Drift	7.46 in (189.4 mm)	2.00 in (50.8 mm)	12.283 in (312.00 mm)	12.303 in (312.48 mm)	13.990 in (355.36 mm)	14.010 in (355.84 mm)	7.50 in (190.4 mm)	2.19 in (55.6 mm)	12.366 in (314.10 mm)	12.386 in (314.60 mm)	N/A	N/A	14.098 in (358.10 mm)	14.140 in (359.14 mm)
14.000	116.00	0.820	TenarisHydril Wedge 513®	Standard	12.250	Special Drift	7.46 in (189.4 mm)	2.00 in (50.8 mm)	12.283 in (312.00 mm)	12.303 in (312.48 mm)	13.990 in (355.36 mm)	14.010 in (355.84 mm)	7.50 in (190.4 mm)	2.19 in (55.6 mm)	12.350 in (313.70 mm)	12.370 in (314.18 mm)	N/A	N/A	14.098 in (358.10 mm)	14.140 in (359.14 mm)
14.000	116.00	0.820	TenarisHydril Wedge 513®	Exxon Mobil CTP ALL	12.250	Special Drift	7.46 in (189.4 mm)	2.00 in (50.8 mm)	12.283 in (312.00 mm)	12.303 in (312.48 mm)	13.990 in (355.36 mm)	14.010 in (355.84 mm)	7.50 in (190.4 mm)	2.19 in (55.6 mm)	12.350 in (313.70 mm)	12.370 in (314.18 mm)	N/A	N/A	14.098 in (358.10 mm)	14.140 in (359.14 mm)
16.000	95.00	0.566	TenarisHydril Wedge 513®	Standard	14.750	Special Drift	6.74 in (171.2 mm)	1.99 in (50.6 mm)	14.783 in (375.50 mm)	14.803 in (375.98 mm)	15.990 in (406.16 mm)	16.010 in (406.64 mm)	6.78 in (172.2 mm)	2.18 in (55.4 mm)	14.858 in (377.40 mm)	14.878 in (377.90 mm)	N/A	N/A	16.112 in (409.26 mm)	16.160 in (410.46 mm)
16.000	95.00	0.566	TenarisHydril Wedge 513®	ExxonMobil CTP ALL	14.750	Special Drift	6.74 in (171.2 mm)	1.99 in (50.6 mm)	14.783 in (375.50 mm)	14.803 in (375.98 mm)	15.990 in (406.16 mm)	16.010 in (406.64 mm)	6.78 in (172.2 mm)	2.18 in (55.4 mm)	14.858 in (377.40 mm)	14.878 in (377.90 mm)	N/A	N/A	16.112 in (409.26 mm)	16.160 in (410.46 mm)
16.000	96.00	0.575	TenarisHydril Wedge 513®	Standard	14.750	Special Drift	6.74 in (171.2 mm)	1.95 in (49.6 mm)	14.783 in (375.50 mm)	14.803 in (375.98 mm)	15.990 in (406.16 mm)	16.010 in (406.64 mm)	6.78 in (172.2 mm)	2.14 in (54.4 mm)	14.840 in (376.94 mm)	14.860 in (377.44 mm)	N/A	N/A	16.112 in (409.26 mm)	16.160 in (410.46 mm)

TenarisHydril Wedge 513® TenarisHydril Wedge 513® Dopeless® 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	INSIDE DIAMETER		OUTSIDE DIAMETER - MACHINED OD		OUTSIDE DIAMETER - AS ROLLED	
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX*	MIN	MAX*
16.000	96.00	0.575	TenarisHydril Wedge 513®	ExxonMobil CTP ALL	14.750	Special Drift	6.74 in (171.2 mm)	1.95 in (49.6 mm)	14.783 in (375.50 mm)	14.803 in (375.98 mm)	15.990 in (406.16 mm)	16.010 in (406.64 mm)	6.78 in (172.2 mm)	2.14 in (54.4 mm)	14.840 in (376.94 mm)	14.860 in (377.44 mm)	N/A	N/A	16.112 in (409.26 mm)	16.160 in (410.46 mm)
16.000	96.00	0.575	TenarisHydril Wedge 513®	Shell Level A,B	14.750	Special Drift	6.74 in (171.2 mm)	1.95 in (49.6 mm)	14.783 in (375.50 mm)	14.803 in (375.98 mm)	15.990 in (406.16 mm)	16.010 in (406.64 mm)	6.78 in (172.2 mm)	2.14 in (54.4 mm)	14.840 in (376.94 mm)	14.860 in (377.44 mm)	N/A	N/A	16.112 in (409.26 mm)	16.160 in (410.46 mm)
16.000	102.90	0.625	TenarisHydril Wedge 513®	Standard	14.562	Standard API Drift	6.58 in (167.2 mm)	1.68 in (42.6 mm)	14.595 in (370.72 mm)	14.615 in (371.22 mm)	15.990 in (406.16 mm)	16.010 in (406.64 mm)	6.62 in (168.2 mm)	1.84 in (46.8 mm)	14.740 in (374.40 mm)	14.760 in (374.90 mm)	N/A	N/A	16.080 in (408.44 mm)	16.160 in (410.46 mm)
16.000	109.00	0.656	TenarisHydril Wedge 513®	Standard	14.600	Special Drift	6.58 in (167.2 mm)	1.68 in (42.6 mm)	14.633 in (371.68 mm)	14.653 in (372.18 mm)	15.990 in (406.16 mm)	16.010 in (406.64 mm)	6.62 in (168.2 mm)	1.84 in (46.8 mm)	14.678 in (372.84 mm)	14.698 in (373.32 mm)	N/A	N/A	16.112 in (409.26 mm)	16.160 in (410.46 mm)
17.000	114.00	0.650	TenarisHydril Wedge 513®	Standard	15.512	Standard API Drift	7.01 in (178.0 mm)	1.95 in (49.6 mm)	15.582 in (395.80 mm)	15.602 in (396.28 mm)	16.990 in (431.56 mm)	17.010 in (432.04 mm)	7.05 in (179.0 mm)	2.04 in (51.6 mm)	15.690 in (398.54 mm)	15.710 in (399.02 mm)	N/A	N/A	17.119 in (434.84 mm)	17.170 in (436.10 mm)
17.000	114.00	0.650	TenarisHydril Wedge 513®	ExxonMobil CTP ALL	15.512	Standard API Drift	7.01 in (178.0 mm)	1.95 in (49.6 mm)	15.582 in (395.80 mm)	15.602 in (396.28 mm)	16.990 in (431.56 mm)	17.010 in (432.04 mm)	7.05 in (179.0 mm)	2.04 in (51.6 mm)	15.690 in (398.54 mm)	15.710 in (399.02 mm)	N/A	N/A	17.119 in (434.84 mm)	17.170 in (436.10 mm)
18.000	94.00	0.500	TenarisHydril Wedge 513®	Standard	16.812	Special Drift	5.68 in (144.4 mm)	1.95 in (49.6 mm)	16.850 in (428.00 mm)	16.860 in (428.24 mm)	17.990 in (456.96 mm)	18.010 in (457.44 mm)	5.72 in (145.4 mm)	2.09 in (53.0 mm)	16.990 in (431.56 mm)	17.010 in (432.04 mm)	18.050 in (458.48 mm)	18.070 in (458.96 mm)	N/A	N/A
18.000	94.00	0.500	TenarisHydril Wedge 513®	Shell Level B	16.812	Special Drift	5.68 in (144.4 mm)	1.95 in (49.6 mm)	16.850 in (428.00 mm)	16.860 in (428.24 mm)	17.990 in (456.96 mm)	18.010 in (457.44 mm)	5.72 in (145.4 mm)	2.09 in (53.0 mm)	16.990 in (431.56 mm)	17.010 in (432.04 mm)	18.050 in (458.48 mm)	18.070 in (458.96 mm)	N/A	N/A
18.000	94.00	0.500	TenarisHydril Wedge 513®	Shell Level A,B	16.892	Special Drift	5.68 in (144.4 mm)	1.95 in (49.6 mm)	16.850 in (428.00 mm)	16.860 in (428.24 mm)	17.990 in (456.96 mm)	18.010 in (457.44 mm)	5.72 in (145.4 mm)	2.09 in (53.0 mm)	16.990 in (431.56 mm)	17.010 in (432.04 mm)	18.050 in (458.48 mm)	18.070 in (458.96 mm)	N/A	N/A
18.000	94.00	0.500	TenarisHydril Wedge 513®	ExxonMobil CTP ALL	16.812	Special Drift	5.68 in (144.4 mm)	1.95 in (49.6 mm)	16.850 in (428.00 mm)	16.860 in (428.24 mm)	17.990 in (456.96 mm)	18.010 in (457.44 mm)	5.72 in (145.4 mm)	2.09 in (53.0 mm)	16.990 in (431.56 mm)	17.010 in (432.04 mm)	18.050 in (458.48 mm)	18.070 in (458.96 mm)	N/A	N/A
18.000	105.00	0.562	TenarisHydril Wedge 513®	Standard	16.689	Standard API Drift	5.68 in (144.4 mm)	1.95 in (49.6 mm)	16.726 in (424.86 mm)	16.736 in (425.08 mm)	17.990 in (456.96 mm)	18.010 in (457.44 mm)	5.72 in (145.4 mm)	2.09 in (53.0 mm)	16.866 in (428.40 mm)	16.886 in (428.90 mm)	18.091 in (459.52 mm)	18.111 in (460.00 mm)	N/A	N/A
18.000	117.00	0.625	TenarisHydril Wedge 513®	Standard	16.562	Standard API Drift	7.03 in (178.6 mm)	1.95 in (49.6 mm)	16.599 in (421.62 mm)	16.609 in (421.86 mm)	17.990 in (456.96 mm)	18.010 in (457.44 mm)	7.07 in (179.6 mm)	2.04 in (51.6 mm)	16.740 in (425.20 mm)	16.760 in (425.70 mm)	N/A	N/A	18.036 in (458.12 mm)	18.180 in (461.76 mm)
18.000	117.00	0.625	TenarisHydril Wedge 513®	ExxonMobil CTP ALL	16.562	Standard API Drift	7.03 in (178.6 mm)	1.95 in (49.6 mm)	16.599 in (421.62 mm)	16.609 in (421.86 mm)	17.990 in (456.96 mm)	18.010 in (457.44 mm)	7.07 in (179.6 mm)	2.04 in (51.6 mm)	16.740 in (425.20 mm)	16.760 in (425.70 mm)	N/A	N/A	18.036 in (458.12 mm)	18.180 in (461.76 mm)
18.000	162.00	0.875	TenarisHydril Wedge 513®	Standard	16.063	Standard API Drift	7.96 in (202.2 mm)	1.99 in (50.4 mm)	16.142 in (410.02 mm)	16.162 in (410.50 mm)	17.990 in (456.96 mm)	18.010 in (457.44 mm)	8.00 in (203.2 mm)	2.13 in (54.0 mm)	16.240 in (412.50 mm)	16.260 in (413.00 mm)	N/A	N/A	18.126 in (460.42 mm)	18.180 in (461.76 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
 *For OEM Max OD is not restricted.

Yellow - Shaded corresponds to modified from previous document revision.