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								RECUT						RECUT					OUTSIDE D	DIAMETER -	OUTSIDE D	IAMETER -	OUTSID	E DIAMETER -:	SPECIAL	OUTSIDE	E DIAMETER -	SPECIAL	OUTSIDE	DIAMETER - S	SPECIAL
SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	LENGTH	INSIDE D	IAMETER	OUTSIDE D	DIAMETER	LENGTH	LENGTH	COUPLING	LENGTH	INSIDE D	AMETER	REGL		MATCHED			CLEARANCE #1			CLEARANCE #2			LEARANCE #3	
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	EFFICIENCY		MAX	EFFICIENCY	MIN	MAX	EFFICIENCY	MIN	MAX
2.375	4.60	0.190	TenarisHydril Blue®	Standard	1.901	Standard API Drift	3.31 in (84.0 mm)	1.55 in (39.4 mm)	1.949 in (49.50 mm)	1.972 in (50.10 mm)	2.375 in (60.34 mm)	2.406 in (61.10 mm)	3.31 in (84.0 mm)	2.08 in (52.8 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.936 in (49.16 mm)	1.958 in (49.74 mm)	2.756 in (70.00 mm)	2.795 in (71.00 mm)	2.705 in (68.70 mm)	2.744 in (69.70 mm)	85.0	2.646 in (67.20 mm)	2.685 in (68.20 mm)	80.0	2.638 in (67.00 mm)	2.677 in (68.00 mm)	N/A	N/A	N/A
2.375	5.10	0.218	TenarisHydril Blue®	Standard	1.845	Standard API Drift	3.31 in (84.0 mm)	1.55 in (39.4 mm)	1.918 in (48.70 mm)	1.940 in (49.30 mm)		2.406 in (61.10 mm)	3.31 in (84.0 mm)	2.08 in (52.8 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.904 in (48.36 mm)	1.927 in (48.94 mm)	2.756 in (70.00 mm)	2.795 in (71.00 mm)	2.745 in (69.70 mm)	2.783 in (70.70 mm)	86.0	2.682 in (68.10 mm)	2.720 in (69.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
2.375	5.80	0.254	TenarisHydril Blue®	Standard	1.773	Standard API Drift	3.31 in (84.0 mm)	1.55 in (39.4 mm)	1.856 in (47.12 mm)	1.878 in (47.72 mm)	2.375 in (60.34 mm)	2.406 in (61.10 mm)	3.31 in (84.0 mm)	2.08 in (52.8 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.857 in (47.16 mm)	1.879 in (47.74 mm)	2.808 in (71.30 mm)	2.846 in (72.30 mm)	2.796 in (71.00 mm)	2.834 in (72.00 mm)	85.0	2.721 in (69.10 mm)	2.759 in (70.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
2.375	6.30	0.280	TenarisHydril Blue®	Standard	1.721	Standard API Drift	3.31 in (84.0 mm)	1.55 in (39.4 mm)	1.804 in (45.80 mm)	1.826 in (46.40 mm)	2.375 in (60.34 mm)	2.406 in (61.10 mm)	3.31 in (84.0 mm)	2.08 in (52.8 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.821 in (46.26 mm)	1.844 in (46.84 mm)	2.827 in (71.80 mm)	2.866 in (72.80 mm)	2.831 in (71.90 mm)	2.870 in (72.90 mm)	85.0	2.752 in (69.90 mm)	2.791 in (70.90 mm)	N/A	N/A	N/A	N/A	N/A	N/A
2.375	6.60	0.295	TenarisHydril Blue®	Standard	1.691	Standard API Drift	3.31 in (84.0 mm)	1.55 in (39.4 mm)	1.774 in (45.04 mm)	1.796 in (45.64 mm)	2.375 in (60.34 mm)	2.406 in (61.10 mm)	3.31 in (84.0 mm)	2.08 in (52.8 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.825 in (46.36 mm)	1.848 in (46.94 mm)	2.843 in (72.20 mm)	2.881 in (73.20 mm)	2.851 in (72.40 mm)	2.889 in (73.40 mm)	85.0	2.768 in (70.30 mm)	2.807 in (71.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
2.375	7.35	0.336	TenarisHydril Blue®	Standard	1.609	Standard API Drift	3.31 in (84.0 mm)	1.55 in (39.4 mm)	1.692 in (42.96 mm)	1.714 in (43.56 mm)	2.375 in	2.406 in (61.10 mm)	3.31 in (84.0 mm)	2.08 in (52.8 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.786 in (45.36 mm)	1.809 in (45.94 mm)	2.894 in (73.50 mm)	2.933 in (74.50 mm)	2.902 in	2.940 in (74.70 mm)	85.0	2.812 in (71.40 mm)	2.850 in (72.40 mm)	N/A	N/A	N/A	N/A	N/A	N/A
2.875	6.40	0.217	TenarisHydril Blue®	Standard	2.347	Standard API Drift	3.86 in (98.0 mm)	1.55 in (39.4 mm)	2.410 in (61.20 mm)	2.433 in (61.80 mm)	2.875 in (73.04 mm)	2.906 in (73.80 mm)	3.86 in (98.0 mm)	2.12 in (53.8 mm)	7.107 in (180.50 mm)	7.303 in (185.50 mm)	2.394 in (60.80 mm)	2.417 in (61.40 mm)	3.288 in (83.50 mm)	3.326 in (84.50 mm)	3.229 in	3.267 in (83.00 mm)	85.0	3.162 in (80.30 mm)	3.200 in (81.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
2.875	7.80	0.276	TenarisHydril Blue®	Standard	2.229	Standard API Drift	3.86 in	1.55 in	2.312 in	2.334 in	2.875 in	2.906 in	3.86 in	2.12 in	7.107 in	7.303 in	2.327 in	2.350 in	3.327 in	3.366 in	3.319 in	3.358 in	85.0	3.237 in	3.275 in	N/A	N/A	N/A	N/A	N/A	N/A
2.875	8.60	0.308	TenarisHydril Blue®	Standard	2.165	Standard API Drift	(98.0 mm) 3.86 in	(39.4 mm) 1.55 in	(58.70 mm) 2.248 in	(59.30 mm) 2.270 in	2.875 in	(73.80 mm) 2.906 in	(98.0 mm) 3.86 in	(53.8 mm) 2.12 in	(180.50 mm) 7.107 in	7.303 in	(59.10 mm) 2.264 in	(59.70 mm) 2.287 in	(84.50 mm) 3.367 in	(85.50 mm) 3.405 in	(84.30 mm) 3.367 in	(85.30 mm) 3.405 in	85.0	(82.20 mm) 3.276 in	(83.20 mm) 3.314 in	N/A	N/A	N/A	N/A	N/A	N/A
2.875	9.35	0.340	TenarisHydril Blue®	Standard		Standard API Drift	(98.0 mm) 3.86 in	(39.4 mm) 1.55 in	(57.08 mm) 2.184 in	(57.68 mm) 2.206 in	(73.04 mm) 2.875 in	(73.80 mm) 2.906 in	(98.0 mm) 3.86 in	(53.8 mm) 2.12 in	(180.50 mm) 7.107 in	(185.50 mm) 7.303 in	(57.50 mm) 2.217 in	(58.10 mm) 2.240 in	(85.50 mm) 3.418 in	(86.50 mm) 3.456 in	(85.50 mm) 3.410 in	(86.50 mm) 3.448 in	85.0	(83.20 mm) 3.312 in	(84.20 mm) 3.350 in	N/A	N/A	N/A	N/A	N/A	N/A
2.875	9.80	0.362	TenarisHydril Blue®	Standard		Standard API Drift	(98.0 mm) 3.86 in	(39.4 mm) 1.55 in	(55.46 mm) 2.140 in	(56.04 mm) 2.162 in	(73.04 mm) 2.875 in	(73.80 mm) 2.906 in	(98.0 mm) 3.86 in	(53.8 mm) 2.12 in	(180.50 mm) 7.107 in	7.303 in	(56.30 mm) 2.197 in	(56.90 mm) 2.220 in	(86.80 mm) 3.430 in	(87.80 mm) 3.468 in	(86.60 mm) 3.438 in	(87.60 mm) 3.476 in	85.0	(84.10 mm) 3.335 in	(85.10 mm) 3.374 in	N/A	N/A	N/A	N/A	N/A	N/A
			/.				(98.0 mm) 3.86 in	(39.4 mm) 1.55 in	(54.34 mm) 2.080 in	(54.94 mm) 2.102 in	(73.04 mm) 2.875 in	(73.80 mm) 2.906 in	(98.0 mm) 3.86 in	(53.8 mm) 2.12 in	(180.50 mm) 7.107 in	(185.50 mm) 7.303 in	(55.80 mm) 2.174 in	(56.40 mm) 2.196 in	(87.10 mm) 3.469 in	(88.10 mm) 3.507 in	(87.30 mm) 3.477 in	(88.30 mm) 3.515 in		(84.70 mm) 3.371 in	(85.70 mm) 3.409 in	,	,				
2.875	10.50	0.392	TenarisHydril Blue®	Standard		Standard API Drift	(98.0 mm) 3.86 in	(39.4 mm) 1.55 in	(52.82 mm) 2.054 in	(53.40 mm) 2.076 in	(73.04 mm) 2.875 in	(73.80 mm) 2.906 in	(98.0 mm) 3.86 in	(53.8 mm) 2.12 in	(180.50 mm) 7.107 in	(185.50 mm) 7.303 in	(55.20 mm) 2.150 in	(55.80 mm) 2.173 in	(88.10 mm) 3.485 in	(89.10 mm) 3.523 in	(88.30 mm) 3.493 in	(89.30 mm) 3.531 in	85.0	(85.60 mm) 3.382 in	(86.60 mm) 3.421 in	N/A	N/A	N/A	N/A	N/A	N/A
2.875	10.70	0.405	TenarisHydril Blue®	Standard		Standard API Drift	(98.0 mm)	(39.4 mm)	(52.16 mm) 3.020 in	(52.74 mm) 3.043 in	(73.04 mm) 3.500 in	(73.80 mm) 3.531 in	(98.0 mm) 4.27 in	(53.8 mm) 2.09 in	(180.50 mm) 8.130 in	(185.50 mm) 8.326 in	(54.60 mm) 3.004 in	(55.20 mm) 3.027 in	(88.50 mm)	(89.50 mm) 3.956 in	(88.70 mm)	(89.70 mm) 3.881 in	85.0	(85.90 mm) 3.772 in	(86.90 mm) 3.811 in	N/A	N/A	N/A	N/A	N/A	N/A
3.500	7.70	0.216	TenarisHydril Blue®	Standard	2.943	Standard API Drift	(108.4 mm)	(39.4 mm)	(76.70 mm)	(77.30 mm)	(88.90 mm)	(89.68 mm)	(108.4 mm)	(53.2 mm)	(206.50 mm)	(211.50 mm)	(76.30 mm)	(76.90 mm)	(99.50 mm)	(100.50 mm)) (97.60 mm)	(98.60 mm)	85.0	(95.80 mm)	(96.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
3.500	9.20	0.254	TenarisHydril Blue®	Standard	2.867	Standard API Drift	4.27 in (108.4 mm)	1.55 in (39.4 mm)	2.973 in (75.50 mm)	2.996 in (76.10 mm)	3.500 in (88.90 mm)	3.531 in (89.68 mm)	4.27 in (108.4 mm)	2.09 in (53.2 mm)	8.130 in (206.50 mm)	8.326 in (211.50 mm)	2.957 in (75.10 mm)	2.980 in (75.70 mm)	3.918 in (99.50 mm)	3.956 in (100.50 mm)	3.906 in) (99.20 mm)	3.944 in (100.20 mm)	85.0	3.823 in (97.10 mm)	3.862 in (98.10 mm)	90.0	3.859 in (98.00 mm)	3.897 in (99.00 mm)	N/A	N/A	N/A
3.500	10.20	0.289	TenarisHydril Blue®	Standard	2.797	Standard API Drift	4.27 in (108.4 mm)		2.910 in (73.90 mm)	2.933 in (74.50 mm)		3.531 in (89.68 mm)	4.27 in (108.4 mm)		8.130 in (206.50 mm)		2.894 in (73.50 mm)	2.917 in (74.10 mm)		4.035 in (102.50 mm)			85.0	3.871 in (98.30 mm)	3.909 in (99.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
3.500	12.70	0.375	TenarisHydril Blue®	Standard	2.625	Standard API Drift	4.27 in (108.4 mm)	1.55 in (39.4 mm)	2.739 in (69.56 mm)	2.761 in (70.14 mm)	3.500 in (88.90 mm)	3.531 in (89.68 mm)	4.27 in (108.4 mm)	2.09 in (53.2 mm)	8.130 in (206.50 mm)	8.326 in (211.50 mm)	2.788 in (70.80 mm)	2.811 in (71.40 mm)	4.130 in (104.90 mm)	4.169 in (105.90 mm)	4.087 in) (103.80 mm)	4.125 in (104.80 mm)	85.0	3.977 in (101.00 mm)	4.015 in (102.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
3.500	12.70	0.375	TenarisHydril Blue®	ExxonMobil CTP ALL	2.625	Standard API Drift	4.27 in (108.4 mm)	1.55 in (39.4 mm)	2.739 in (69.56 mm)	2.761 in (70.14 mm)	3.500 in (88.90 mm)	3.531 in (89.68 mm)	4.27 in (108.4 mm)	2.09 in (53.2 mm)	8.130 in (206.50 mm)	8.326 in (211.50 mm)	2.788 in (70.80 mm)	2.811 in (71.40 mm)	4.130 in (104.90 mm)	4.169 in (105.90 mm)	4.087 in (103.80 mm)	4.125 in (104.80 mm)	85.0	3.977 in (101.00 mm)	4.015 in (102.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
3.500	13.70	0.413	TenarisHydril Blue®	Standard	2.549	Standard API Drift	4.27 in (108.4 mm)	1.55 in (39.4 mm)	2.663 in (67.62 mm)	2.685 in (68.22 mm)	3.500 in (88.90 mm)	3.531 in (89.68 mm)	4.27 in (108.4 mm)	2.09 in (53.2 mm)	8.130 in (206.50 mm)	8.326 in (211.50 mm)	2.760 in (70.10 mm)	2.783 in (70.70 mm)	4.130 in (104.90 mm)	4.169 in (105.90 mm)	4.138 in (105.10 mm)	4.177 in (106.10 mm)	85.0	4.020 in (102.10 mm)	4.059 in (103.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
3.500	14.30	0.430	TenarisHydril Blue®	Standard	2.515	Standard API Drift	4.27 in (108.4 mm)	1.55 in (39.4 mm)	2.629 in (66.76 mm)	2.651 in (67.36 mm)	3.500 in (88.90 mm)	3.531 in (89.68 mm)	4.27 in (108.4 mm)	2.09 in (53.2 mm)	8.130 in (206.50 mm)	8.326 in (211.50 mm)	2.725 in (69.20 mm)	2.748 in (69.80 mm)	4.150 in (105.40 mm)	4.188 in (106.40 mm)	N/A	N/A	85.0	4.036 in (102.50 mm)	4.074 in (103.50 mm)	N/A	N/A	N/A	N/A	N/A	N/A
3.500	14.70	0.449	TenarisHydril Blue®	Standard	2.477	Standard API Drift	4.27 in	1.55 in	2.591 in	2.613 in	3.500 in	3.531 in	4.27 in	2.09 in	8.130 in	8.326 in	2.709 in	2.732 in	4.174 in	4.212 in	N/A	N/A	85.0	4.060 in	4.098 in	N/A	N/A	N/A	N/A	N/A	N/A
3,500	15.50	0.476	TenarisHydril Blue®	Standard	2,423	Standard API Drift	(108.4 mm) 4.27 in	(39.4 mm) 1.55 in	(65.80 mm) 2.537 in	(66.38 mm) 2.559 in	(88.90 mm) 3.500 in	(89.68 mm) 3.531 in	(108.4 mm) 4.27 in	(53.2 mm) 2.09 in	(206.50 mm) 8.130 in	(211.50 mm) 8.326 in	(68.80 mm) 2.709 in	(69.40 mm) 2.732 in	(106.00 mm) 4.209 in	(107.00 mm) 4.248 in	N/A	N/A	85.0	(103.10 mm) 4.087 in	(104.10 mm) 4.125 in	N/A	N/A	N/A	N/A	N/A	N/A
4,000	8.20	0.190	TenarisHydril Blue®	Standard		Standard API Drift	(108.4 mm) 4.46 in	(39.4 mm) 1.55 in	(64.42 mm) 3.544 in	(65.02 mm) 3.566 in	(88.90 mm) 4.000 in	(89.68 mm) 4.031 in	(108.4 mm) 4.46 in	(53.2 mm) 2.11 in	(206.50 mm) 8.682 in	(211.50 mm) 8.877 in	(68.80 mm) 3.526 in	(69.40 mm) 3.549 in	(106.90 mm) 4.422 in	4.460 in	4.300 in	4.338 in	97.0	(103.80 mm) 4.276 in	(104.80 mm) 4.314 in	N/A	N/A	N/A	N/A	N/A	N/A
4.000	9.50	0.226	TenarisHydril Blue®	Standard		Standard API Drift	(113.2 mm) 4.46 in	(39.4 mm) 1.55 in	(90.00 mm) 3.481 in	(90.60 mm) 3.503 in	(101.60 mm) 4.000 in	(102.38 mm) 4.031 in	(113.2 mm) 4.46 in	(53.6 mm) 2.11 in	(220.50 mm) 8.682 in	(225.50 mm) 8.877 in	(89.56 mm) 3.463 in	(90.14 mm) 3.486 in	(112.30 mm) 4.422 in	(113.30 mm) 4.460 in	(109.20 mm) 4.363 in	(110.20 mm) 4.401 in	85.0	(108.60 mm) 4.288 in	(109.60 mm) 4.326 in	N/A	N/A	N/A	N/A	N/A	N/A
							(113.2 mm) 4.46 in	(39.4 mm) 1.55 in	(88.40 mm) 3.438 in	(89.00 mm) 3.460 in	(101.60 mm) 4.000 in	(102.38 mm) 4.031 in	(113.2 mm) 4.46 in	(53.6 mm) 2.11 in	(220.50 mm) 8.682 in	(225.50 mm) 8.877 in	(87.96 mm) 3.420 in	(88.54 mm) 3.442 in	(112.30 mm) 4.422 in	(113.30 mm) 4.460 in	(110.80 mm) 4.422 in	(111.80 mm) 4.460 in		(108.90 mm) 4.335 in	(109.90 mm) 4.374 in	,	-	,	- 1	- '	-
4.000	10.90	0.262	TenarisHydril Blue®	Standard		Standard API Drift	(113.2 mm) 4.46 in	(39.4 mm) 1.55 in	(87.30 mm) 3.406 in	(87.90 mm) 3.429 in	(101.60 mm) 4.000 in	(102.38 mm) 4.031 in	(113.2 mm) 4.46 in	(53.6 mm) 2.11 in	(220.50 mm) 8.682 in	(225.50 mm) 8.877 in	(86.86 mm)	(87.44 mm) 3.409 in	(112.30 mm) 4.469 in	(113.30 mm) 4.507 in	(112.30 mm) 4.457 in	(113.30 mm) 4.496 in	85.0	(110.10 mm) 4.371 in	(111.10 mm) 4.409 in	N/A	N/A	N/A	N/A	N/A	N/A
4.000	11.60	0.286	TenarisHydril Blue®	Standard		Standard API Drift	(113.2 mm) 4.46 in	(39.4 mm) 1.55 in	(86.50 mm) 3.329 in	(87.10 mm) 3.351 in	(101.60 mm) 4.000 in	(102.38 mm) 4.031 in	(113.2 mm) 4.46 in	(53.6 mm) 2.11 in	(220.50 mm) 8.682 in	(225.50 mm) 8.877 in	(86.00 mm) 3.345 in	(86.60 mm) 3.368 in	(113.50 mm) 4.548 in	(114.50 mm) 4.586 in	(113.20 mm) 4.528 in	(114.20 mm) 4.566 in	85.0	(111.00 mm) 4.426 in	(112.00 mm) 4.464 in	N/A	N/A	N/A	N/A	N/A	N/A
4.000	13.20	0.330	TenarisHydril Blue®	Standard	3.215	Standard API Drift	(113.2 mm)	(39.4 mm)	(84.54 mm) 3.229 in	(85.14 mm) 3.251 in	(101.60 mm) 4.000 in	(102.38 mm) 4.031 in	(113.2 mm) 4.46 in	(53.6 mm) 2.11 in	(220.50 mm) 8.682 in	(225.50 mm) 8.877 in	(84.96 mm) 3.270 in	(85.54 mm) 3.293 in	(115.50 mm) 4.591 in	(116.50 mm) 4.629 in) (115.00 mm)	(116.00 mm)	85.0	(112.40 mm) 4.489 in	(113.40 mm) 4.527 in	N/A	N/A	N/A	N/A	N/A	N/A
4.000	14.85	0.380	TenarisHydril Blue®	Standard	3.115	Standard API Drift	(113.2 mm)	(39.4 mm)	(82.00 mm)	(82.60 mm)	(101.60 mm)	(102.38 mm)	(113.2 mm)	(53.6 mm)	(220.50 mm)	(225.50 mm)	(83.06 mm)	(83.64 mm)	(116.60 mm)	(117.60 mm)) N/A	N/A	85.0	(114.00 mm)	(115.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.000	16.10	0.415	TenarisHydril Blue®	Standard	3.045	Standard API Drift	4.46 in (113.2 mm)	1.55 in (39.4 mm)	3.159 in (80.22 mm)	3.181 in (80.82 mm)	4.000 in (101.60 mm)	4.031 in (102.38 mm)	4.46 in (113.2 mm)	2.11 in (53.6 mm)	8.682 in (220.50 mm)	8.877 in (225.50 mm)	3.250 in (82.56 mm)	3.273 in (83.14 mm)	4.642 in (117.90 mm)	4.681 in (118.90 mm)	N/A	N/A	85.0	4.532 in (115.10 mm)	4.570 in (116.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.000	16.50	0.430	TenarisHydril Blue®	Standard	3.015	Standard API Drift	4.46 in (113.2 mm)	1.55 in (39.4 mm)	3.129 in (79.46 mm)	3.151 in (80.06 mm)	4.000 in (101.60 mm)	4.031 in (102.38 mm)	4.46 in (113.2 mm)	2.11 in (53.6 mm)		8.877 in (225.50 mm)	3.223 in (81.86 mm)	3.246 in (82.44 mm)	4.662 in (118.40 mm)	4.700 in (119.40 mm)	N/A	N/A	85.0	4.548 in (115.50 mm)	4.586 in (116.50 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.000	18.90	0.500	TenarisHydril Blue®	Standard	2.875	Standard API Drift	4.46 in (113.2 mm)	1.55 in (39.4 mm)	2.989 in (75.90 mm)	3.011 in (76.50 mm)	4.000 in (101.60 mm)	4.031 in (102.38 mm)	4.46 in (113.2 mm)	2.11 in (53.6 mm)	8.682 in (220.50 mm)	8.877 in (225.50 mm)	3.081 in (78.26 mm)	3.104 in (78.84 mm)	4.756 in (120.80 mm)	4.795 in (121.80 mm)	N/A	N/A	85.0	4.630 in (117.60 mm)	4.669 in (118.60 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.500	10.50	0.224	TenarisHydril Blue®	Standard	3.927	Standard API Drift	4.67 in (118.6 mm)	1.55 in (39.4 mm)	4.004 in (101.70 mm)	4.027 in (102.30 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	2.11 in (53.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.985 in (101.20 mm)	4.007 in (101.80 mm)	4.902 in (124.50 mm)	4.940 in (125.50 mm)	4.855 in (123.30 mm)	4.893 in (124.30 mm)	85.0	4.780 in (121.40 mm)	4.818 in (122.40 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.500	11.60	0.250	TenarisHydril Blue®	Standard	3.875	Standard API Drift	4.67 in (118.6 mm)	1.55 in (39.4 mm)	3.965 in (100.70 mm)	3.988 in (101.30 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	2.11 in (53.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.945 in (100.20 mm)	3.968 in (100.80 mm)	4.902 in (124.50 mm)	4.940 in (125.50 mm)	4.898 in (124.40 mm)	4.937 in (125.40 mm)	85.0	4.815 in (122.30 mm)	4.854 in (123.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.500	12.60	0.271	TenarisHydril Blue®	Standard	3.833	Standard API Drift	4.67 in (118.6 mm)	1.55 in	3.926 in (99.70 mm)	3.948 in (100.30 mm)	4.500 in	4.545 in (115.44 mm)	4.67 in (118.6 mm)	2.11 in	9.115 in (231.50 mm)	9.311 in	3.906 in (99.20 mm)	3.929 in	4.941 in (125.50 mm)	4.980 in (126.50 mm)	4.934 in	4.972 in (126.30 mm)	85.0	4.847 in	4.885 in (124.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.500	12.60	0.271	TenarisHydril Blue®	Standard	3.880	Special Drift	4.67 in	1.55 in	3.938 in	3.948 in	4.500 in	4.545 in	4.67 in	2.11 in	9.115 in	9.311 in	3.918 in	3.929 in	4.941 in	4.980 in	4.934 in	4.972 in	85.0	4.847 in	4.885 in	N/A	N/A	N/A	N/A	N/A	N/A
4.500	12.60	0.271	TenarisHydril Blue®	Standard	3.900	Special Drift	(118.6 mm) 4.67 in	(39.4 mm) 1.55 in	(100.00 mm) 3.947 in	(100.30 mm) 3.969 in	(114.30 mm) 4.500 in	(115.44 mm) 4.545 in	(118.6 mm) 4.67 in	(53.6 mm) 2.11 in	(231.50 mm) 9.115 in	(236.50 mm) 9.311 in	(99.50 mm) 3.934 in	(99.80 mm) 3.956 in	(125.50 mm) 4.941 in	(126.50 mm) 4.980 in	(125.30 mm) 4.934 in	(126.30 mm) 4.972 in	85.0	(123.10 mm) 4.847 in	(124.10 mm) 4.885 in	N/A	N/A	N/A	N/A	N/A	N/A
4.500	13.50	0.290	TenarisHydril Blue®	Standard	3.795	Standard API Drift	(118.6 mm) 4.67 in	(39.4 mm) 1.55 in	(100.24 mm) 3.886 in	(100.82 mm) 3.909 in	(114.30 mm) 4.500 in	(115.44 mm) 4.545 in	(118.6 mm) 4.67 in	(53.6 mm) 2.11 in	(231.50 mm) 9.115 in	(236.50 mm) 9.311 in	(99.90 mm) 3.867 in	(100.50 mm) 3.889 in	(125.50 mm) 4.981 in	5.019 in	4.965 in	(126.30 mm) 5.003 in	85.0	(123.10 mm) 4.871 in	(124.10 mm) 4.909 in	N/A	N/A	N/A	N/A	N/A	N/A
4.500	13.50	0.290	TenarisHydril Blue®	Total Indonesia		Standard API Drift	(118.6 mm) 4.67 in	(39.4 mm) 1.55 in	(98.70 mm) 3.909 in	(99.30 mm) 3.931 in	(114.30 mm) 4.500 in	(115.44 mm) 4.545 in	(118.6 mm) 4.67 in	(53.6 mm) 2.11 in	(231.50 mm) 9.115 in	(236.50 mm) 9.311 in	(98.20 mm) 3.909 in	(98.80 mm) 3.931 in	(126.50 mm) 4.981 in	(127.50 mm) 5.019 in	(126.10 mm) 4.965 in	(127.10 mm) 5.003 in	85.0	(123.70 mm) 4.871 in	(124.70 mm) 4.909 in	N/A	N/A	N/A	N/A	N/A	N/A
							(118.6 mm) 4.67 in	(39.4 mm) 1,55 in	(99.28 mm) 3.815 in	(99.86 mm) 3.837 in	(114.30 mm) 4,500 in	(115.44 mm) 4.545 in	(118.6 mm) 4.67 in	(53.6 mm) 2.11 in	(231.50 mm) 9.115 in	(236.50 mm) 9.311 in	(99.28 mm) 3.812 in	(99.86 mm) 3.834 in	(126.50 mm) 5.028 in	(127.50 mm) 5.066 in) (126.10 mm)	(127.10 mm)		(123.70 mm) 4.934 in	(124.70 mm) 4.972 in	,	,	· ·	- 1	- '	,
4.500	15.20	0.337	TenarisHydril Blue®	Standard		Standard API Drift	(118.6 mm)	(39.4 mm)	(96.88 mm) 3.815 in	(97.48 mm)	(114.30 mm) 4.500 in	(115.44 mm) 4.545 in	(118.6 mm)	(53.6 mm) 2.11 in	(231.50 mm) 9.115 in	(236.50 mm) 9.311 in	(96.80 mm) 3.812 in	(97.40 mm)	(127.70 mm)	(128.70 mm)) N/A	N/A	85.0	(125.30 mm) 4.934 in	(126.30 mm) 4.972 in	N/A	N/A	N/A	N/A	N/A	N/A
4.500	15.20	0.337	TenarisHydril Blue®	Standard	3.730	Special Drift	(118.6 mm) 4.67 in	(39.4 mm)	(96.88 mm) 3.815 in	(97.48 mm) 3.837 in	(114.30 mm) 4.500 in	4.545 in 4.545 in	(118.6 mm) 4.67 in	(53.6 mm) 2.11 in	(231.50 mm) 9.115 in	9.311 in 9.311 in	(96.80 mm) 3.812 in	(97.40 mm) 3.834 in	(127.70 mm) 5.028 in	(128.70 mm) 5.066 in) N/A	N/A	85.0	(125.30 mm) 4.934 in	(126.30 mm) 4.972 in	N/A	N/A	N/A	N/A	N/A	N/A
4.500	15.20	0.337	TenarisHydril Blue®	Standard	3.750	Special Drift	(118.6 mm)	(39.4 mm)	(96.88 mm)	(97.48 mm) 3.761 in	(114.30 mm) 4.500 in	4.545 in (115.44 mm) 4.545 in	4.67 in (118.6 mm)	(53.6 mm) 2.11 in	9.115 in (231.50 mm) 9.115 in	9.311 in (236.50 mm) 9.311 in	(96.80 mm) 3.788 in	(97.40 mm) 3.811 in	(127.70 mm) 5.087 in	(128.70 mm)) N/A	N/A	85.0	4.934 in (125.30 mm) 4.993 in	(126.30 mm) 5.031 in	N/A	N/A	N/A	N/A	N/A	N/A
4.500	16.60	0.375	TenarisHydril Blue®	Standard	3.625	Standard API Drift		(39.4 mm)				4.545 in (115.44 mm)	4.67 in (118.6 mm)		0.220	9.311 in (236.50 mm)	3.788 in (96.20 mm)	3.811 in (96.80 mm)	(129.20 mm)	5.125 in (130.20 mm)	N/A	N/A	85.0	(126.80 mm)	(127.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A

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SIZE (IN) (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	LENGTH	INSIDE D	IAMETER	OUTSIDE D	DIAMETER	LENGTH	LENGTH	COUPLING	ELENGTH	INSIDE D	AMETER	REGI		MATCHED			CLEARANCE #1			EARANCE #2			LEARANCE #3	
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	EFFICIENCY		MAX	EFFICIENCY	MIN	MAX	EFFICIENCY	MIN	MAX
4.500	17.00	0.380	TenarisHydril Blue®	Standard	3.615	Standard API Drift	4.67 in (118.6 mm)	1.55 in (39.4 mm)	3.729 in (94.70 mm)	3.751 in (95.30 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	2.11 in (53.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.780 in (96.00 mm)	3.803 in (96.60 mm)	5.095 in (129.40 mm)	5.133 in (130.40 mm	N/A	N/A	85.0	4.993 in (126.80 mm)	5.031 in (127.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.500	17.70	0.402	TenarisHydril Blue®	Standard	3.571	Standard API Drift	4.67 in (118.6 mm)	1.55 in (39.4 mm)	3.685 in (93.58 mm)	3.707 in (94.18 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	2.11 in (53.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.756 in (95.40 mm)	3.779 in (96.00 mm)	5.126 in (130.20 mm)	5.165 in (131.20 mm	N/A	N/A	85.0	5.020 in (127.50 mm)	5.059 in (128.50 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.500	18.90	0.430	TenarisHydril Blue®	Standard	3.515	Standard API Drift	4.67 in (118.6 mm)	1.55 in (39.4 mm)	3.629 in (92.16 mm)	3.651 in (92.76 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	2.11 in (53.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.729 in (94.70 mm)	3.751 in (95.30 mm)	5.170 in (131.30 mm)	5.208 in (132.30 mm	N/A	N/A	85.0	5.052 in (128.30 mm)	5.090 in (129.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
4.500	21.50	0.500	TenarisHydril Blue®	Standard	3.375	Standard API Drift	4.67 in (118.6 mm)	1.55 in (39.4 mm)	3.489 in (88.60 mm)	3.511 in (89.20 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	2.11 in (53.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.591 in (91.20 mm)	3.614 in (91.80 mm)	5.268 in (133.80 mm)	5.307 in (134.80 mm	N/A	N/A	85.0	5.138 in (130.50 mm)	5.177 in (131.50 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.000	13.00	0.253	TenarisHydril Blue®	Standard	4.369	Standard API Drift	5.23 in (132.8 mm)	1.55 in (39.4 mm)	4.430 in (112.50 mm)	4.452 in (113.10 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	5.23 in (132.8 mm)	2.06 in (52.4 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	4.410 in (112.00 mm)	4.433 in (112.60 mm)	5.493 in (139.50 mm)	5.531 in (140.50 mm	5.382 in (136.70 mm)	5.421 in (137.70 mm)	90.0	5.315 in (135.00 mm)	5.354 in (136.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.000	15.00	0.296	TenarisHydril Blue®	Standard	4.283	Standard API Drift	5.23 in (132.8 mm)	1.55 in (39.4 mm)	4.359 in (110.70 mm)	4.381 in (111.30 mm)	5.000 in	5.050 in (128.26 mm)	5.23 in (132.8 mm)	2.06 in (52.4 mm)	10.453 in	10.649 in (270.50 mm)	4.339 in (110.20 mm)	4.362 in (110.80 mm)	5.493 in	5.531 in (140.50 mm	5.453 in	5.492 in (139.50 mm)	85.0	5.355 in	5.393 in (137.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.000	18.00	0.362	TenarisHydril Blue®	Standard	4.151	Standard API Drift	5.23 in	1.55 in	4.265 in	4.287 in	5.000 in	5.050 in	5.23 in	2.06 in	10.453 in	10.649 in	4.252 in	4.275 in	5.611 in	5.649 in	5.563 in	5.602 in	85.0	5.445 in	5.484 in	N/A	N/A	N/A	N/A	N/A	N/A
5.000	20.30	0.408	TenarisHydril Blue®	Standard	4.059	Standard API Drift	(132.8 mm) 5.23 in	(39.4 mm) 1.55 in	(108.32 mm) 4.173 in	(108.90 mm) 4.195 in	(127.00 mm) 5.000 in	(128.26 mm) 5.050 in	(132.8 mm) 5.23 in	(52.4 mm) 2.06 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(108.00 mm) 4.197 in	(108.60 mm) 4.220 in	(142.50 mm) 5.630 in	5.669 in	5.634 in	(142.30 mm) 5.673 in	85.0	(138.30 mm) 5.508 in	(139.30 mm) 5.547 in	N/A	N/A	N/A	N/A	N/A	N/A
5,000	20.30	0.408	TenarisHvdril Blue®	Standard	4.125	Special Drift	(132.8 mm) 5.23 in	(39.4 mm) 1.55 in	(105.98 mm) 4.173 in	(106.56 mm) 4.195 in	(127.00 mm) 5.000 in	(128.26 mm) 5.050 in	(132.8 mm) 5.23 in	(52.4 mm) 2.06 in	10.453 in	(270.50 mm) 10.649 in	(106.60 mm) 4.197 in	(107.20 mm) 4.220 in	(143.00 mm) 5.630 in	5.669 in	5.634 in	(144.10 mm) 5.673 in	85.0	5.508 in	(140.90 mm) 5.547 in	N/A	N/A	N/A	N/A	N/A	N/A
5.000		0.422	TenarisHydril Blue®	Standard		Standard API Drift	(132.8 mm) 5.23 in	(39.4 mm) 1.55 in	(105.98 mm) 4.145 in	(106.56 mm) 4.167 in	(127.00 mm) 5.000 in	(128.26 mm) 5.050 in	(132.8 mm) 5.23 in	(52.4 mm) 2.06 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(106.60 mm) 4.182 in	(107.20 mm) 4.204 in	(143.00 mm) 5.654 in	5.692 in	5.658 in	(144.10 mm) 5.696 in	85.0	(139.90 mm) 5.524 in	(140.90 mm) 5.562 in	N/A	N/A	N/A	N/A	N/A	N/A
5.000		0.422	TenarisHydril Blue®	ExxonMobil CTP ALL		Standard API Drift	(132.8 mm) 5.23 in	(39.4 mm) 1.55 in	(105.26 mm) 4.145 in	(105.86 mm) 4.167 in	(127.00 mm) 5.000 in	(128.26 mm) 5.050 in	(132.8 mm) 5.23 in	(52.4 mm) 2.06 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(106.20 mm) 4.182 in	(106.80 mm) 4.204 in	(143.60 mm) 5.654 in	(144.60 mm 5.692 in) (143.70 mm) 5.658 in	(144.70 mm) 5.696 in	85.0	(140.30 mm) 5.524 in	(141.30 mm) 5.562 in	N/A	N/A	N/A	N/A	N/A	N/A
			,				(132.8 mm)	(39.4 mm)	(105.26 mm) 4.115 in	(105.86 mm) 4.137 in	(127.00 mm) 5.000 in	(128.26 mm) 5.050 in	(132.8 mm) 5.23 in	(52.4 mm) 2.06 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(106.20 mm) 4.174 in	(106.80 mm) 4.196 in	(143.60 mm) 5.674 in	(144.60 mm	(143.70 mm) 5.678 in	(144.70 mm) 5.716 in		(140.30 mm) 5.544 in	(141.30 mm) 5.582 in	- '					
5.000	21.40	0.437	TenarisHydril Blue®	Standard		Standard API Drift	(132.8 mm) 5.23 in	(39.4 mm) 1.55 in	(104.50 mm) 4.033 in	(105.10 mm) 4.055 in	(127.00 mm) 5.000 in	(128.26 mm) 5.050 in	(132.8 mm) 5.23 in	(52.4 mm) 2.06 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(106.00 mm) 4.123 in	(106.60 mm) 4.145 in	(144.10 mm) 5.737 in	(145.10 mm 5.775 in) (144.20 mm) 5.741 in	(145.20 mm) 5.779 in	85.0	(140.80 mm) (5.595 in	(141.80 mm) 5.633 in	N/A	N/A	N/A	N/A	N/A	N/A
5.000	23.20	0.478	TenarisHydril Blue®	Standard		Standard API Drift	(132.8 mm) 5.23 in	(39.4 mm)	(102.42 mm) 4.033 in	(103.02 mm) 4.055 in	(127.00 mm) 5.000 in	(128.26 mm) 5.050 in	(132.8 mm) 5.23 in	(52.4 mm) 2.06 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(104.70 mm) 4.123 in	(105.30 mm) 4.145 in	(145.70 mm) 5.737 in	(146.70 mm) (145.80 mm) 5.741 in	(146.80 mm) 5.779 in	85.0		(143.10 mm) 5.633 in	N/A	N/A	N/A	N/A	N/A	N/A
5.000	23.20	0.478	TenarisHydril Blue®	Shell B	3.919	Standard API Drift	(132.8 mm)	(39.4 mm)	(102.42 mm)	(103.02 mm)	(127.00 mm)	(128.26 mm)	(132.8 mm)	(52.4 mm)	(265.50 mm)	(270.50 mm)	(104.70 mm)	(105.30 mm)	(145.70 mm)	(146.70 mm) (145.80 mm)	(146.80 mm)	85.0	(142.10 mm)	(143.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.000	24.10	0.500	TenarisHydril Blue®	Standard	3.875	Standard API Drift	5.23 in (132.8 mm)	1.55 in (39.4 mm)	3.989 in (101.30 mm)	4.011 in (101.90 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	5.23 in (132.8 mm)	2.06 in (52.4 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	4.079 in (103.60 mm)	4.102 in (104.20 mm)	5.768 in (146.50 mm)	5.807 in (147.50 mm	5.772 in) (146.60 mm)	5.811 in (147.60 mm)	85.0		5.661 in (143.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.000	26.70	0.562	TenarisHydril Blue®	Standard	3.751	Standard API Drift	5.23 in (132.8 mm)		3.865 in (98.16 mm)	3.887 in (98.74 mm)	5.000 in (127.00 mm)		5.23 in (132.8 mm)		10.453 in (265.50 mm)			3.980 in (101.10 mm)			5.859 in (148.80 mm)		85.0		5.732 in (145.60 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.500	15.50	0.275	TenarisHydril Blue®	Standard	4.825	Standard API Drift	5.33 in (135.4 mm)	1.55 in (39.4 mm)	4.922 in (125.00 mm)	4.944 in (125.60 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	5.33 in (135.4 mm)	2.12 in (53.8 mm)	10.650 in (270.50 mm)	10.846 in (275.50 mm)	4.900 in (124.46 mm)	4.923 in (125.04 mm)	6.044 in (153.50 mm)	6.082 in (154.50 mm	5.926 in) (150.50 mm)	5.964 in (151.50 mm)	85.0	5.831 in (148.10 mm)	5.870 in (149.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.500	17.00	0.304	TenarisHydril Blue®	Standard	4.767	Standard API Drift	5.33 in (135.4 mm)	1.55 in (39.4 mm)	4.871 in (123.70 mm)	4.893 in (124.30 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	5.33 in (135.4 mm)	2.12 in (53.8 mm)	10.650 in (270.50 mm)	10.846 in (275.50 mm)	4.849 in (123.16 mm)	4.872 in (123.74 mm)	6.044 in (153.50 mm)	6.082 in (154.50 mm	5.973 in) (151.70 mm)	6.011 in (152.70 mm)	85.0	5.875 in (149.20 mm)	5.913 in (150.20 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.500	20.00	0.361	TenarisHydril Blue®	Standard	4.653	Standard API Drift	5.33 in (135.4 mm)	1.55 in (39.4 mm)	4.767 in (121.06 mm)	4.789 in (121.66 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	5.33 in (135.4 mm)	2.12 in (53.8 mm)	10.650 in (270.50 mm)	10.846 in (275.50 mm)	4.778 in (121.36 mm)	4.801 in (121.94 mm)	6.083 in (154.50 mm)	6.122 in (155.50 mm	6.067 in (154.10 mm)	6.106 in (155.10 mm)	85.0	5.953 in (151.20 mm)	5.992 in (152.20 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.500	23.00	0.415	TenarisHydril Blue®	Standard	4.545	Standard API Drift	5.33 in (135.4 mm)	1.55 in (39.4 mm)	4.659 in (118.32 mm)	4.681 in (118.92 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	5.33 in (135.4 mm)	2.12 in (53.8 mm)	10.650 in	10.846 in (275.50 mm)	4.684 in (118.96 mm)	4.706 in	6.162 in (156.50 mm)	6.200 in (157.50 mm	6.158 in (156.40 mm)	6.196 in (157.40 mm)	85.0	6.024 in	6.062 in (154.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.500	23.00	0.415	TenarisHydril Blue®	ExxonMobil CTP ALL	4.545	Standard API Drift	5.33 in (135.4 mm)	1.55 in (39.4 mm)	4.659 in	4.681 in (118.92 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	5.33 in (135.4 mm)	2.12 in (53.8 mm)	10.650 in (270.50 mm)	10.846 in (275.50 mm)	4.684 in (118.96 mm)	4.706 in (119.54 mm)	6.162 in (156.50 mm)	6.200 in (157.50 mm	6.158 in (156.40 mm)	6.196 in (157.40 mm)	85.0	6.024 in	6.062 in (154.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
5.500	26.00	0.476	TenarisHydril Blue®	Standard	4.423	Standard API Drift	5.33 in	1.55 in	(118.32 mm) 4.537 in	4.559 in	5.500 in	5.555 in	5.33 in	2.12 in	10.650 in	10.846 in	4.605 in	4.627 in	6.288 in	6.326 in	6.221 in	6.259 in	85.0	6.103 in	6.141 in	N/A	N/A	N/A	N/A	N/A	N/A
5,500	26.00	0.476	TenarisHydril Blue®	ExxonMobil CTP ALL	4,423	Standard API Drift	(135.4 mm) 5.33 in	(39.4 mm) 1.55 in	(115.22 mm) 4.537 in	(115.82 mm) 4.559 in	(139.70 mm) 5.500 in	(141.08 mm) 5.555 in	(135.4 mm) 5.33 in	(53.8 mm) 2.12 in	(270.50 mm) 10.650 in	(275.50 mm) 10.846 in	4.605 in	(117.54 mm) 4.627 in	(159.70 mm) 6.288 in	6.326 in	6.221 in	(159.00 mm) 6.259 in	85.0	(155.00 mm) 6.103 in	(156.00 mm) 6.141 in	N/A	N/A	N/A	N/A	N/A	N/A
5,500	26.00	0.476	TenarisHvdril Blue®	Standard	4.500	Special Drift	(135.4 mm) 5.33 in	(39.4 mm) 1.55 in	(115.22 mm) 4.564 in	(115.82 mm) 4.587 in	(139.70 mm) 5.500 in	(141.08 mm) 5.583 in	(135.4 mm) 5.33 in	(53.8 mm) 2.12 in	(270.50 mm) 10.650 in	(275.50 mm) 10.846 in	(116.96 mm) 4.605 in	(117.54 mm) 4.627 in	(159.70 mm) 6.288 in	(160.70 mm 6.326 in	(158.00 mm) 6.221 in	(159.00 mm) 6.259 in	85.0	(155.00 mm) 6.103 in	(156.00 mm) 6.141 in	N/A	N/A	N/A	N/A	N/A	N/A
5,500		0.500	TenarisHydril Blue®	Standard		Standard API Drift	(135.4 mm) 5.33 in	(39.4 mm) 1.55 in	(115.92 mm) 4.489 in	(116.52 mm) 4.511 in	(139.70 mm) 5.500 in	(141.80 mm) 5.555 in	(135.4 mm) 5.33 in	(53.8 mm) 2.12 in	(270.50 mm) 10.650 in	(275.50 mm) 10.846 in	(116.96 mm) 4.577 in	(117.54 mm) 4.600 in	(159.70 mm) 6.288 in	(160.70 mm 6.326 in	6.288 in	(159.00 mm) 6.326 in	85.0	(155.00 mm) (6.134 in	(156.00 mm) 6.173 in	N/A	N/A	N/A	N/A	N/A	N/A
5.500	28.40	0.530	TenarisHydril Blue®	Standard		Standard API Drift	(135.4 mm) 5.33 in	(39.4 mm) 1.55 in	(114.00 mm) 4.429 in	(114.60 mm) 4.451 in	(139.70 mm) 5.500 in	(141.08 mm) 5.555 in	(135.4 mm) 5.33 in	(53.8 mm) 2.12 in	(270.50 mm) 10.650 in	(275.50 mm) 10.846 in	(116.26 mm) 4.518 in	(116.84 mm) 4.541 in	(159.70 mm) 6.331 in	(160.70 mm 6.370 in	(159.70 mm) 6.331 in	(160.70 mm) 6.370 in	85.0	(155.80 mm) 6.170 in	(156.80 mm) 6.208 in	N/A	N/A	N/A	N/A	N/A	N/A
			,				(135.4 mm) 5.33 in	(39.4 mm) 1.55 in	(112.48 mm) 4.365 in	(113.08 mm) 4.387 in	(139.70 mm) 5.500 in	(141.08 mm) 5.555 in	(135.4 mm) 5.33 in	(53.8 mm) 2.12 in	(270.50 mm) 10.650 in	(275.50 mm) 10.846 in	(114.76 mm) 4.495 in	(115.34 mm) 4.517 in	(160.80 mm) 6.363 in	(161.80 mm 6.401 in) (160.80 mm)	(161.80 mm)		(156.70 mm) (6.209 in	(157.70 mm) 6.248 in	- '	,				
5.500	29.70	0.562	TenarisHydril Blue®	Standard		Standard API Drift	(135.4 mm) 5.33 in	(39.4 mm) 1.55 in	(110.86 mm) 4.239 in	(111.44 mm) 4.261 in	(139.70 mm) 5.500 in	(141.08 mm) 5.555 in	(135.4 mm) 5.33 in	(53.8 mm) 2.12 in	(270.50 mm) 10.650 in	(275.50 mm) 10.846 in	(114.16 mm) 4.416 in	(114.74 mm) 4.438 in	(161.60 mm) 6.449 in	(162.60 mm 6.488 in) N/A	N/A	85.0	(157.70 mm) 6.284 in	(158.70 mm) 6.322 in	N/A	N/A	N/A	N/A	N/A	N/A
5.500	32.60	0.625	TenarisHydril Blue®	Standard	-	Standard API Drift	(135.4 mm) 5.33 in	(39.4 mm) 1.55 in	(107.66 mm) 4.115 in	(108.24 mm) 4.137 in	(139.70 mm) 5.500 in	(141.08 mm) 5.555 in	(135.4 mm) 5.33 in	(53.8 mm) 2.12 in	(270.50 mm) 10.650 in	(275.50 mm) 10.846 in	(112.16 mm) 4.219 in	(112.74 mm) 4.242 in	(163.80 mm) 6.532 in	(164.80 mm 6.570 in	0.511 in	N/A 6.549 in	85.0	(159.60 mm) (6.356 in	(160.60 mm) 6.395 in	N/A	N/A	N/A	N/A	N/A	N/A
5.500	35.30	0.687	TenarisHydril Blue®	Standard	4.001	Standard API Drift	(135.4 mm)	(39.4 mm)	(104.50 mm) 5.146 in	(105.10 mm)	(139.70 mm)	(141.08 mm)	(135.4 mm)	(53.8 mm)	(270.50 mm) 9.430 in	(275.50 mm)	(107.16 mm)	(107.74 mm)	(165.90 mm)	(166.90 mm) (165.36 mm)	(166.36 mm)	85.0		(162.44 mm)	N/A	N/A	N/A	N/A	N/A	N/A
6.000	24.50	0.400	TenarisHydril Blue®	Standard	5.075	Standard API Drift	4.63 in (117.6 mm)	1.60 in (40.8 mm)	(130.70 mm)	5.169 in (131.30 mm)		6.060 in (153.92 mm)	4.63 in (117.6 mm)	2.31 in (58.6 mm)	(239.50 mm)	9.625 in (244.50 mm)	5.123 in (130.12 mm)	5.146 in (130.72 mm)	6.654 in (169.00 mm)	6.692 in (170.00 mm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6.000	25.10	0.415	TenarisHydril Blue®	Standard	5.045	Standard API Drift	4.63 in (117.6 mm)	1.60 in (40.8 mm)	5.138 in (130.50 mm)	5.161 in (131.10 mm)		6.060 in (153.92 mm)	4.63 in (117.6 mm)	2.31 in (58.6 mm)	9.430 in (239.50 mm)	9.625 in (244.50 mm)	5.115 in (129.92 mm)	5.138 in (130.52 mm)	6.678 in (169.60 mm)	6.716 in (170.60 mm) N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6.000	26.90	0.453	TenarisHydril Blue®	Standard	4.969	Standard API Drift	4.63 in (117.6 mm)	1.60 in (40.8 mm)	5.083 in (129.10 mm)	5.105 in (129.68 mm)	6.000 in (152.40 mm)	6.060 in (153.92 mm)	4.63 in (117.6 mm)	2.31 in (58.6 mm)	9.430 in (239.50 mm)	9.625 in (244.50 mm)	5.092 in (129.32 mm)	5.114 in (129.92 mm)	6.737 in (171.10 mm)	6.775 in (172.10 mm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6.000	29.80	0.500	TenarisHydril Blue®	Standard	4.875	Standard API Drift	4.63 in (117.6 mm)	1.60 in (40.8 mm)	4.989 in (126.70 mm)	5.011 in (127.30 mm)	6.000 in (152.40 mm)	6.060 in (153.92 mm)	4.63 in (117.6 mm)	2.31 in (58.6 mm)	9.430 in (239.50 mm)	9.625 in (244.50 mm)	5.045 in (128.12 mm)	5.067 in (128.72 mm)	6.812 in (173.00 mm)	6.850 in (174.00 mm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6.625	20.00	0.288	TenarisHydril Blue®	Standard	5.924	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	5.985 in (152.00 mm)	6.007 in (152.60 mm)	6.625 in (168.28 mm)	6.691 in (169.94 mm)	5.13 in (130.4 mm)	2.05 in (52.0 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	5.962 in (151.42 mm)	5.985 in (152.02 mm)	7.264 in (184.50 mm)	7.303 in (185.50 mm	7.071 in) (179.60 mm)	7.110 in (180.60 mm)	94.0	7.020 in (178.30 mm)	7.059 in (179.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
6.625	23.20	0.330	TenarisHydril Blue®	Standard	5.840	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	5.906 in (150.00 mm)	5.929 in (150.60 mm)	6.625 in (168.28 mm)	6.691 in (169.94 mm)	5.13 in (130.4 mm)	2.05 in (52.0 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	5.883 in (149.42 mm)	5.906 in (150.02 mm)	7.264 in (184.50 mm)	7.303 in (185.50 mm	7.146 in (181.50 mm)	7.185 in (182.50 mm)	88.0	7.052 in (179.10 mm)	7.090 in (180.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
6.625	24.00	0.352	TenarisHydril Blue®	Standard	5.796	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	5.867 in (149.00 mm)	5.889 in (149.60 mm)	6.625 in (168.28 mm)	6.691 in (169.94 mm)	5.13 in (130.4 mm)	2.05 in (52.0 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	5.844 in (148.42 mm)	5.866 in (149.02 mm)	7.264 in (184.50 mm)	7.303 in (185.50 mm	7.182 in (182.40 mm)	7.220 in (183.40 mm)	85.0	7.063 in	7.102 in (180.40 mm)	N/A	N/A	N/A	N/A	N/A	N/A
6.625	28.00	0.417	TenarisHydril Blue®	Standard	5.666	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	5.760 in (146.30 mm)	5.783 in (146.90 mm)	6.625 in	6.691 in (169.94 mm)	5.13 in (130.4 mm)	2.05 in (52.0 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	5.738 in (145.72 mm)	5.760 in (146.32 mm)	7.371 in (187.20 mm)	7.409 in	7.292 in	7.330 in (186.20 mm)	85.0	7.158 in (181.80 mm)	7.196 in (182.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
6.625		0.475	TenarisHydril Blue®	Standard	5.550	Standard API Drift	5.13 in	1.60 in	5.664 in	5.687 in	(168.28 mm) 6.625 in	6.691 in	5.13 in	2.05 in	10.453 in	10.649 in	5.667 in	5.689 in	7.390 in	7.429 in	7.386 in	7.425 in	85.0	7.237 in	7.275 in	N/A	N/A	N/A	N/A	N/A	N/A
6.625		0.525	TenarisHydril Blue®	Standard		Standard API Drift	(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(143.86 mm) 5.564 in	(144.44 mm) 5.587 in	(168.28 mm) 6.625 in	(169.94 mm) 6.691 in	(130.4 mm) 5.13 in	(52.0 mm) 2.05 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(143.92 mm) 5.608 in	(144.52 mm) 5.630 in	(187.70 mm) 7.473 in	7.511 in	7.465 in	7.503 in	85.0	7.300 in	7.338 in	N/A	N/A	N/A	N/A	N/A	N/A
6.625	36.70	0.562	TenarisHydril Blue®	Standard		Standard API Drift	(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(141.32 mm) 5.490 in	(141.90 mm) 5.512 in	(168.28 mm) 6.625 in	(169.94 mm) 6.691 in	(130.4 mm) 5.13 in	(52.0 mm) 2.05 in	10.453 in	(270.50 mm) 10.649 in	(142.42 mm) 5.612 in	(143.02 mm) 5.634 in	(189.80 mm) 7.520 in	7.559 in	7.520 in	(190.60 mm) 7.559 in	85.0	7.347 in	(186.40 mm) 7.385 in	N/A	N/A	N/A	N/A	N/A	N/A
			,	Standard			(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(139.44 mm) 6.300 in	(140.02 mm) 6.322 in	(168.28 mm) 7.000 in	(169.94 mm) 7.070 in	(130.4 mm) 5.13 in	(52.0 mm) 2.09 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(142.52 mm) 6.276 in	(143.12 mm) 6.299 in	(191.00 mm) 7.658 in	7.696 in	7.485 in	(192.00 mm) 7.523 in	91.0	(186.60 mm) 7.410 in	(187.60 mm) 7.448 in	- '	,	- '			
7.000	23.00	0.317	TenarisHydril Blue®		0.2.12	Standard API Drift	(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(160.00 mm) 6.300 in	(160.60 mm) 6.322 in	(177.80 mm) 7.000 in	(179.56 mm) 7.070 in	(130.4 mm) 5.13 in	(53.0 mm) 2.09 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(159.40 mm) 6.276 in	(160.00 mm) 6.299 in		(195.50 mm 7.696 in	7.485 in	(191.10 mm) 7.523 in		(188.20 mm) 7.410 in	(189.20 mm) 7.448 in	N/A	N/A	N/A	N/A	N/A	N/A
7.000	23.00	0.317	TenarisHydril Blue®	Standard	6.250	Alternative API Drift	(130.4 mm)	(40.8 mm)	(160.00 mm)	(160.60 mm)	(177.80 mm)	(179.56 mm)	(130.4 mm)	(53.0 mm)	(265.50 mm)	(270.50 mm)	(159.40 mm)	(160.00 mm)	(194.50 mm)	(195.50 mm	(190.10 mm)	(191.10 mm)	91.0	(188.20 mm)	(189.20 mm)	N/A	N/A	N/A	N/A	N/A	N/A

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			CONNECT					RECUT						RECUT					OUTSIDE D		OUTSIDE D		OUTCID	E DIAMETER - SPE		OUTCIDE	DIAMETER - S	CDECIAL	OUTCID	DIAMETER - S	CDECIAL
SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	LENGTH	INSIDE D	IAMETER	OUTSIDE D	DIAMETER	LENGTH	LENGTH	COUPLING	LENGTH	INSIDE D	AMETER	REGI		MATCHED:			E DIAMETER - SPE CLEARANCE #1	JAL		LEARANCE #2			LEARANCE #3	
	(,,						MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	EFFICIENCY	MIN	MAX EFF	ICIENCY	MIN	MAX	EFFICIENCY	MIN	MAX
7.000	24.75	0.343	TenarisHydril Blue®	Standard	6.189	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	6.241 in (158.50 mm)	6.263 in (159.10 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.13 in (130.4 mm)	2.09 in (53.0 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	6.217 in (157.90 mm)	6.240 in (158.50 mm)	7.658 in (194.50 mm)	7.696 in (195.50 mm)	7.532 in (191.30 mm)	7.570 in (192.30 mm)	85.0		.452 in 9.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.000	26.00	0.362	TenarisHydril Blue®	Standard	6.151	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	6.201 in (157.50 mm)	6.224 in (158.10 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.13 in (130.4 mm)	2.09 in (53.0 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	6.178 in (156.90 mm)	6.200 in (157.50 mm)	7.658 in (194.50 mm)	7.696 in (195.50 mm)	7.563 in (192.10 mm)	7.602 in (193.10 mm)	85.0		.480 in	73.0	7.375 in (187.30 mm)	7.413 in (188.30 mm)	N/A	N/A	N/A
7.000	26.00	0.362	TenarisHydril Blue®	RNGE	6.151	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	6.201 in (157.50 mm)	6.224 in (158.10 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.13 in (130.4 mm)	2.09 in (53.0 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	6.178 in	6.200 in (157 50 mm)	N/A	N/A	N/A	N/A	100.0		.413 in 3.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.000	29.00	0.408	TenarisHydril Blue®	Standard	6.059	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	6.130 in (155.70 mm)	6.153 in (156.30 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.13 in (130.4 mm)	2.09 in (53.0 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	6.107 in (155.10 mm)	6.129 in (155.70 mm)	7.658 in (194.50 mm)	7.696 in (195.50 mm)	7.642 in	7.681 in (195.10 mm)	85.0		.547 in	83.0	7.497 in (190.40 mm)	7.535 in (191.40 mm)	N/A	N/A	N/A
7.000	29.00	0.408	TenarisHydril Blue®	RNGE	6.059	Standard API Drift	5.13 in	1.60 in	6.130 in	6.153 in (156.30 mm)	7.000 in	7.070 in	5.13 in	2.09 in	10.453 in	10.649 in	6.107 in (155.10 mm)	6.129 in	N/A	N/A	N/A	N/A	92.0	7.375 in 7	412 in	N/A	N/A	N/A	N/A	N/A	N/A
7.000	29.00	0.408	TenarisHydril Blue®	ExxonMobil CTP ALL	6.059	Standard API Drift	(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(155.70 mm) 6.130 in	6.153 in	7.000 in	(179.56 mm) 7.070 in	(130.4 mm) 5.13 in	(53.0 mm) 2.09 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	6.107 in	6.129 in	7.658 in	7.696 in	7.642 in	7.681 in	85.0	7.508 in 7	.547 in	83.0 .	7.497 in	7.535 in	N/A	N/A	N/A
7.000	29.00	0.408	TenarisHydril Blue®	Standard	6.125	Special Drift	(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(155.70 mm) 6.173 in	(156.30 mm) 6.195 in	7.000 in	(179.56 mm) 7.070 in	(130.4 mm) 5.13 in	(53.0 mm) 2.09 in	10.453 in	(270.50 mm) 10.649 in	(155.10 mm) 6.178 in	(155.70 mm) 6.200 in	(194.50 mm) 7.658 in	(195.50 mm) 7.696 in	7.642 in	(195.10 mm) 7.681 in	85.0	7.508 in 7	.70 mm) .547 in	N/A	(190.40 mm) N/A	(191.40 mm) N/A	N/A	N/A	N/A
7.000	32.00	0.453	TenarisHydril Blue®	Standard		Standard API Drift	(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(156.78 mm) 6.075 in	(157.36 mm) 6.098 in	7.000 in	(179.56 mm) 7.070 in	(130.4 mm) 5.13 in	(53.0 mm) 2.09 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(156.90 mm) 6.052 in	(157.50 mm) 6.074 in	7.713 in	(195.50 mm) 7.751 in	7.686 in	(195.10 mm) 7.724 in	85.0	7.567 in 7	.606 in	N/A	N/A	N/A	N/A	N/A	N/A
7.000	32.00	0.453	TenarisHydril Blue®	COP Norway	5.969	Standard API Drift	(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(154.30 mm) 6.075 in	(154.90 mm) 6.098 in	7.000 in	(179.56 mm) 7.070 in	(130.4 mm) 5.13 in	(53.0 mm) 2.09 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(153.70 mm) 6.052 in	(154.30 mm) 6.074 in	7.713 in	(196.90 mm) 7.751 in	(195.20 mm) N/A	(196.20 mm) N/A	N/A		3.20 mm)	N/A	N/A	N/A	N/A	N/A	N/A
	32.00	0.453		Standard			(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(154.30 mm) 6.075 in	(154.90 mm) 6.098 in	(177.80 mm) 7.000 in	(179.56 mm) 7.070 in	(130.4 mm) 5.13 in	(53.0 mm) 2.09 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(153.70 mm) 6.052 in	(154.30 mm) 6.074 in	(195.90 mm) 7.713 in	(196.90 mm) 7.751 in	7.686 in	7.724 in	85.0	,	coc in	-				N/A	N/A
7.000	02.00		TenarisHydril Blue®	0.00.00.0		Alternative API Drif	(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(154.30 mm) 5.993 in	(154.90 mm) 6.015 in	(177.80 mm) 7.000 in	(179.56 mm) 7.070 in	(130.4 mm) 5.13 in	(53.0 mm) 2.09 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(153.70 mm) 6.000 in	(154.30 mm) 6.023 in	(195.90 mm) 7.788 in	(196.90 mm) 7.826 in	(195.20 mm)	(196.20 mm)			660 in	N/A	N/A	N/A	N/A	.,,	.,,
7.000	35.00	0.498	TenarisHydril Blue®	Standard		Standard API Drift	(130.4 mm)	(40.8 mm)	(152.20 mm) 5.909 in	(152.80 mm) 5.931 in	(177.80 mm) 7.000 in	(179.56 mm) 7.070 in	(130.4 mm) 5.13 in	(53.0 mm) 2.09 in	(265.50 mm) 10.453 in	(270.50 mm) 10.649 in	(152.40 mm) 5.957 in	(153.00 mm) 5.980 in	(197.80 mm) 7.851 in	(198.80 mm) 7.889 in	N/A	N/A	85.0	(193.80 mm) (19	1.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.000	38.00	0.540	TenarisHydril Blue®	Standard		Standard API Drift	(130.4 mm) 5.13 in	(40.8 mm) 1.60 in	(150.08 mm) 5.909 in	(150.66 mm) 5.931 in	(177.80 mm) 7.000 in	(179.56 mm) 7.070 in	(130.4 mm) 5.13 in	(53.0 mm) 2.09 in		(270.50 mm) 10.649 in	(151.30 mm) 5.957 in	(151.90 mm) 5.980 in	(199.40 mm) 7.851 in	(200.40 mm) 7.889 in	N/A	N/A	85.0	(195.20 mm) (19	5.20 mm) .724 in	N/A	N/A	N/A	N/A	N/A	N/A
7.000	38.00	0.540	TenarisHydril Blue®	Standard	5.875	Special Drift	(130.4 mm)	(40.8 mm)	(150.08 mm)	(150.66 mm)	(177.80 mm)	(179.56 mm)	(130.4 mm)	(53.0 mm)	(265.50 mm)	(270.50 mm)	(151.30 mm)	(151.90 mm)	(199.40 mm)	(200.40 mm)	N/A	N/A	85.0	(195.20 mm) (19	5.20 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.000	41.00	0.590	TenarisHydril Blue®	Standard	5.695	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	5.809 in (147.54 mm)	5.831 in (148.12 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.13 in (130.4 mm)	2.09 in (53.0 mm)		10.649 in (270.50 mm)	5.878 in (149.30 mm)	5.901 in (149.90 mm)	7.930 in (201.40 mm)	7.968 in (202.40 mm)	N/A	N/A	85.0	(196.80 mm) (19	7.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.000	42.70	0.625	TenarisHydril Blue®	Standard	5.625	Standard API Drift	5.13 in (130.4 mm)	1.60 in (40.8 mm)	5.739 in (145.76 mm)	5.761 in (146.34 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.13 in (130.4 mm)	2.09 in (53.0 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	5.851 in (148.60 mm)	5.874 in (149.20 mm)	7.981 in (202.70 mm)	8.019 in (203.70 mm)	N/A	N/A	85.0	(198.10 mm) (19	9.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.000	44.00	0.640	TenarisHydril Blue®	Standard	5.595	Standard API Drift	5.13 in (130.4 mm)			5.731 in (145.58 mm)	7.000 in (177.80 mm)		5.13 in (130.4 mm)	2.09 in (53.0 mm)	10.453 in (265.50 mm)					8.043 in (204.30 mm)			85.0	(198.50 mm) (19	9.50 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.063	39.00	0.554	TenarisHydril Blue®	Standard	5.829	Standard API Drift	5.15 in (130.8 mm)	1.60 in (40.8 mm)	5.943 in (150.94 mm)	5.966 in (151.54 mm)	7.063 in (179.42 mm)	7.134 in (181.20 mm)	5.15 in (130.8 mm)	2.25 in (57.2 mm)	10.453 in (265.50 mm)	10.649 in (270.50 mm)	5.926 in (150.50 mm)	5.948 in (151.10 mm)	7.938 in (201.60 mm)	7.976 in (202.60 mm)	7.922 in (201.20 mm)	7.960 in (202.20 mm)	85.0		.822 in 3.68 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.250	41.80	0.578	TenarisHydril Blue®	Standard	5.969	Standard API Drift	5.16 in (131.2 mm)	1.60 in (40.8 mm)	6.083 in (154.50 mm)	6.105 in (155.08 mm)	7.250 in (184.16 mm)	7.323 in (186.00 mm)	5.16 in (131.2 mm)	2.32 in (59.0 mm)	10.493 in (266.50 mm)	10.688 in (271.50 mm)	6.087 in (154.60 mm)	6.110 in (155.20 mm)	8.158 in (207.20 mm)	8.196 in (208.20 mm)	8.142 in (206.80 mm)	8.181 in (207.80 mm)	85.0		.039 in I.20 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.250	41.80	0.578	TenarisHydril Blue®	Standard	6.000	Special Drift	5.16 in (131.2 mm)	1.60 in (40.8 mm)	6.083 in (154.50 mm)	6.105 in (155.08 mm)	7.250 in (184.16 mm)	7.323 in (186.00 mm)	5.16 in (131.2 mm)	2.32 in (59.0 mm)	10.493 in (266.50 mm)	10.688 in (271.50 mm)	6.087 in (154.60 mm)	6.110 in (155.20 mm)	8.158 in (207.20 mm)	8.196 in (208.20 mm)	8.142 in (206.80 mm)	8.181 in (207.80 mm)	85.0		.039 in 1.20 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.625	26.40	0.328	TenarisHydril Blue®	Standard	6.844	Standard API Drift	5.21 in (132.2 mm)	1.60 in (40.8 mm)	6.898 in (175.20 mm)	6.921 in (175.80 mm)	7.625 in (193.68 mm)	7.701 in (195.60 mm)	5.21 in (132.2 mm)	2.09 in (53.0 mm)	10.571 in	10.767 in (273.50 mm)	6.873 in (174.56 mm)	6.895 in	8.406 in (213.50 mm)	8.444 in (214.50 mm)	8.119 in (206.20 mm)	8.157 in (207.20 mm)	85.0	8.004 in 8	042 in	N/A	N/A	N/A	N/A	N/A	N/A
7.625	29.70	0.375	TenarisHydril Blue®	Standard	6.750	Standard API Drift	5.21 in (132.2 mm)	1.60 in (40.8 mm)	6.815 in (173.10 mm)	6.838 in (173.70 mm)	7.625 in (193.68 mm)	7.701 in (195.60 mm)	5.21 in (132.2 mm)	2.09 in (53.0 mm)	10.571 in (268.50 mm)	10.767 in (273.50 mm)	6.790 in (172.46 mm)	6.812 in (173.04 mm)	8.406 in (213.50 mm)	8.444 in (214.50 mm)	8.201 in (208.30 mm)	8.240 in (209.30 mm)	85.0	8.075 in 8	114 in	N/A	N/A	N/A	N/A	N/A	N/A
7.625	33.70	0.430	TenarisHydril Blue®	Standard	6.640	Standard API Drift	5.21 in	1.60 in	6.713 in	6.736 in	7.625 in	7.701 in	5.21 in	2.09 in	10.571 in	10.767 in	6.688 in	6.710 in	8.445 in	8.484 in	8.296 in	8.334 in	85.0	8.154 in 8	.192 in	N/A	N/A	N/A	N/A	N/A	N/A
7.625	33.70	0.430	TenarisHydril Blue®	Todd Taranaki Limited	6.750	Special Drift	(132.2 mm) 5.21 in	(40.8 mm) 1.60 in	(170.50 mm) 6.815 in	(171.10 mm) 6.838 in	7.663 in	7.778 in	(132.2 mm) 5.21 in	(53.0 mm) 2.09 in	(268.50 mm) 10.571 in	(273.50 mm) 10.767 in	(169.86 mm) 6.790 in	(170.44 mm) 6.812 in	(214.50 mm) 8.445 in	(215.50 mm) 8.484 in	8.296 in	(211.70 mm) 8.334 in	85.0	8.154 in 8	3.10 mm) .192 in	N/A	N/A	N/A	N/A	N/A	N/A
7.625	35.80	0.465	TenarisHvdril Blue®	Standard	6.570	Standard API Drift	(132.2 mm) 5.21 in	(40.8 mm) 1.60 in	(173.10 mm) 6.674 in	(173.70 mm) 6.696 in	(194.66 mm) 7.625 in	(197.56 mm) 7.701 in	(132.2 mm) 5.21 in	(53.0 mm) 2.09 in		(273.50 mm) 10.767 in	(172.46 mm) 6.648 in	(173.04 mm) 6.671 in	(214.50 mm) 8.445 in	(215.50 mm) 8.484 in	(210.70 mm) 8.355 in	(211.70 mm) 8.393 in	85.0	8.201 in 8	3.10 mm) .240 in	N/A	N/A	N/A	N/A	N/A	N/A
7.625	39.00	0.500	TenarisHydril Blue®	Standard		Standard API Drift	(132.2 mm) 5.21 in	(40.8 mm) 1.60 in	(169.50 mm) 6.614 in	(170.10 mm) 6.637 in	(193.68 mm) 7.625 in	7.701 in	(132.2 mm) 5.21 in	(53.0 mm) 2.09 in	(268.50 mm) 10.571 in	(273.50 mm) 10.767 in	(168.86 mm) 6.593 in	(169.44 mm) 6.616 in	(214.50 mm) 8.477 in	(215.50 mm) 8.515 in	(212.20 mm) 8.414 in	(213.20 mm) 8.452 in	85.0		9.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.625	42.80	0.562	TenarisHydril Blue®	Standard		Standard API Drift	(132.2 mm) 5.21 in	(40.8 mm) 1.60 in	(167.98 mm) 6.490 in	(168.58 mm) 6.512 in	(193.68 mm) 7.625 in	(195.60 mm) 7.701 in	(132.2 mm) 5.21 in	(53.0 mm) 2.09 in	(268.50 mm) 10.571 in	(273.50 mm) 10.767 in	(167.46 mm) 6.542 in	(168.04 mm) 6.564 in	(215.30 mm) 8.520 in	(216.30 mm) 8.559 in	(213.70 mm) 8.512 in	(214.70 mm) 8.551 in	85.0		0.60 mm)	N/A	N/A	N/A	N/A	N/A	N/A
	- ''			Standard			(132.2 mm) 5.21 in	(40.8 mm) 1.60 in	(164.84 mm) 6.424 in	(165.42 mm) 6.446 in	(193.68 mm) 7.625 in	(195.60 mm) 7.701 in	(132.2 mm) 5.21 in	(53.0 mm) 2.09 in	(268.50 mm) 10.571 in	(273.50 mm) 10.767 in	(166.16 mm) 6.550 in	(166.74 mm) 6.572 in	(216.40 mm) 8.571 in	(217.40 mm) 8.610 in	(216.20 mm) 8.563 in	(217.20 mm) 8.602 in			2.70 mm)	-	,		- '		-
7.625	45.30	0.595	TenarisHydril Blue®	0.0	6.310	Standard API Drift	(132.2 mm) 5.21 in	(40.8 mm) 1.60 in	(163.16 mm) 6.424 in	(163.74 mm) 6.446 in	(193.68 mm) 7.625 in	(195.60 mm) 7.701 in	(132.2 mm) 5.21 in	(53.0 mm) 2.09 in	(268.50 mm) 10.571 in	(273.50 mm) 10.767 in	(166.36 mm) 6.550 in	(166.94 mm) 6.572 in	(217.70 mm) 8.571 in	(218.70 mm) 8.610 in	(217.50 mm) 8.563 in	(218.50 mm) 8.602 in	85.0		417 in	N/A	N/A	N/A	N/A	N/A	N/A
7.625	45.30	0.595	TenarisHydril Blue®	Standard	6.375	Special Drift	(132.2 mm) 5.62 in	(40.8 mm) 1.60 in	(163.16 mm) 6.549 in	(163.74 mm) 6.571 in	(193.68 mm) 7.750 in	(195.60 mm) 7.828 in	(132.2 mm) 5.62 in	(53.0 mm) 2.08 in	(268.50 mm) 11.398 in	(273.50 mm) 11.594 in	(166.36 mm) 6.680 in	(166.94 mm) 6.702 in	(217.70 mm) 8.721 in	(218.70 mm) 8.759 in	(217.50 mm) 8.678 in	(218.50 mm) 8.716 in	85.0		3.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.750	46.10	0.595	TenarisHydril Blue®	Standard		Standard API Drift	(142.8 mm) 5.62 in	(40.8 mm)	(166.32 mm) 6.549 in	(166.92 mm) 6.571 in	(196.86 mm) 7.750 in	(198.82 mm) 7.828 in	(142.8 mm) 5.62 in	(53.0 mm) 2.08 in	(289.50 mm) 11.398 in	(294.50 mm) 11.594 in	(169.66 mm) 6.680 in	(170.24 mm) 6.702 in	(221.50 mm) 8.721 in	(222.50 mm) 8.759 in	(220.40 mm)	(221.40 mm)	85.0	(215.60 mm) (21	5.60 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.750	46.10	0.595	TenarisHydril Blue®	COP Norway		Standard API Drift	(142.8 mm) 5.62 in	(40.8 mm) 1.60 in	(166.32 mm) 6.549 in	(166.92 mm) 6.571 in	7.750 in (196.86 mm) 7.750 in	7.828 in (198.82 mm) 7.828 in	(142.8 mm) 5.62 in	(53.0 mm) 2.08 in		(294.50 mm) 11.594 in	(169.66 mm) 6.680 in		8.721 in (221.50 mm) 8.721 in	(222.50 mm) 8.759 in	N/A 8.678 in	N/A 8.716 in	N/A	,	527 in	N/A	N/A	N/A	N/A	N/A	N/A
7.750	46.10	0.595	TenarisHydril Blue®	Standard	6.500	Alternative API Drif	(142.8 mm)	(40.8 mm)	(166.32 mm)	(166.92 mm) 6.571 in		7.828 in (198.82 mm) 7.828 in	5.62 in (142.8 mm) 5.62 in	(53.0 mm)	(289.50 mm) 11.398 in	11.594 in (294.50 mm) 11.594 in	6.680 in (169.66 mm) 6.680 in	(170.24 mm)	(221.50 mm)	8.759 in (222.50 mm) 8.759 in	8.678 in (220.40 mm)	8./16 in (221.40 mm)	85.0		5.60 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.750	46.10	0.595	TenarisHydril Blue®	COP Norway	6.500	Alternative API Drif	5.62 in (142.8 mm)	1.60 in (40.8 mm)	6.549 in (166.32 mm)	(166.92 mm)	(196.86 mm)	(198.82 mm)	(142.8 mm)	2.08 in (53.0 mm)	(289.50 mm)	(294.50 mm)	(169.66 mm)	6.702 in (170.24 mm)	8.721 in (221.50 mm)	(222.50 mm)	N/A	N/A	N/A	, , , , , , , , , , , , , , , , , , ,		N/A	N/A	N/A	N/A	N/A	N/A
7.750	47.60	0.625	TenarisHydril Blue®	Standard	6.375	Standard API Drift	5.62 in (142.8 mm)	1.60 in (40.8 mm)	6.489 in (164.80 mm)	6.511 in (165.40 mm)	7.750 in (196.86 mm)	7.828 in (198.82 mm)	5.62 in (142.8 mm)	2.08 in (53.0 mm)	11.398 in (289.50 mm)	11.594 in (294.50 mm)	6.621 in (168.16 mm)	6.643 in (168.74 mm)	8.721 in (221.50 mm)	8.759 in (222.50 mm)	8.725 in (221.60 mm)	8.763 in (222.60 mm)	85.0	(216.60 mm) (21	7.60 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.750	48.60	0.640	TenarisHydril Blue®	Standard	6.345	Standard API Drift	5.62 in (142.8 mm)	1.60 in (40.8 mm)	6.459 in (164.04 mm)	6.481 in (164.64 mm)	7.750 in (196.86 mm)	7.828 in (198.82 mm)	5.62 in (142.8 mm)	2.08 in (53.0 mm)	11.398 in (289.50 mm)	11.594 in (294.50 mm)	6.589 in (167.36 mm)	6.612 in (167.94 mm)	8.752 in (222.30 mm)	8.791 in (223.30 mm)	8.745 in (222.10 mm)	8.783 in (223.10 mm)	85.0		.586 in 3.10 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.750	51.80	0.687	TenarisHydril Blue®	Standard	6.251	Standard API Drift	5.62 in (142.8 mm)	1.60 in (40.8 mm)	6.365 in (161.66 mm)	6.387 in (162.24 mm)	7.750 in (196.86 mm)	7.828 in (198.82 mm)	5.62 in (142.8 mm)	2.08 in (53.0 mm)	11.398 in (289.50 mm)	11.594 in (294.50 mm)	6.495 in (164.96 mm)	6.517 in (165.54 mm)	8.823 in (224.10 mm)	8.862 in (225.10 mm)	8.819 in (224.00 mm)	8.858 in (225.00 mm)	85.0		.645 in 9.60 mm)	N/A	N/A	N/A	N/A	N/A	N/A
7.750	56.10	0.750	TenarisHydril Blue®	Standard	6.125	Standard API Drift	5.62 in (142.8 mm)	1.60 in (40.8 mm)	6.239 in (158.46 mm)	6.261 in (159.04 mm)	7.750 in (196.86 mm)	7.828 in (198.82 mm)	5.62 in (142.8 mm)	2.08 in (53.0 mm)	11.398 in (289.50 mm)	11.594 in (294.50 mm)	6.369 in (161.76 mm)	6.391 in (162.34 mm)	8.918 in (226.50 mm)	8.956 in (227.50 mm)	8.910 in (226.30 mm)	8.948 in (227.30 mm)	85.0	8.686 in 8	724 in	N/A	N/A	N/A	N/A	N/A	N/A
8.625	36.00	0.400	TenarisHydril Blue®	Standard	7.700	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	7.804 in (198.20 mm)	7.826 in	8.625 in (219.08 mm)	8.711 in (221.24 mm)	5.72 in (145.2 mm)	2.08 in (52.8 mm)	11.595 in (294.50 mm)	11.791 in	7.776 in (197.50 mm)	7.799 in (198 10 mm)	9.469 in (240 50 mm)	9.507 in (241.50 mm)	9.245 in	9.283 in (235.80 mm)	87.0	9.126 in 9	165 in	N/A	N/A	N/A	N/A	N/A	N/A
8.625	40.00	0.450	TenarisHydril Blue®	Standard	7.600	Standard API Drift	5.72 in	1.60 in	7.714 in (195.92 mm)	7.737 in (196.52 mm)		8.711 in	5.72 in	2.08 in (52.8 mm)		11.791 in (299.50 mm)	7.697 in (195.50 mm)	7.720 in (196.10 mm)	9.469 in (240.50 mm)	9.507 in (241.50 mm)	9.331 in (237.00 mm)	9.370 in (238.00 mm)	85.0	9.182 in 9	.220 in	N/A	N/A	N/A	N/A	N/A	N/A
8.625	40.00	0.450	TenarisHydril Blue®	Standard	7.625	Alternative API Drif	5.72 in	1.60 in	7.714 in	7.737 in	8.625 in	8.711 in	5.72 in	2.08 in	11.595 in	11.791 in	7.697 in	7.720 in	9.469 in	9.507 in	9.331 in	9.370 in	85.0	9.182 in 9	.220 in	N/A	N/A	N/A	N/A	N/A	N/A
8.625	44.00	0.500	TenarisHydril Blue®	Standard		Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(195.92 mm) 7.614 in	7.637 in	(219.08 mm) 8.625 in	(221.24 mm) 8.711 in	(145.2 mm) 5.72 in	(52.8 mm) 2.08 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	(195.50 mm) 7.638 in	(196.10 mm) 7.661 in	(240.50 mm) 9.469 in	(241.50 mm) 9.507 in	9.418 in	(238.00 mm) 9.456 in	85.0	9.252 in 9	291 in	N/A	N/A	N/A	N/A	N/A	N/A
8.625	49.00	0.557	TenarisHydril Blue®	Standard		Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	7.500 in	(193.98 mm) 7.522 in	(219.08 mm) 8.625 in	(221.24 mm) 8.711 in	(145.2 mm) 5.72 in	(52.8 mm) 2.08 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	7.524 in	7.547 in	(240.50 mm) 9.607 in	(241.50 mm) 9.645 in	9.512 in	(240.20 mm) 9.551 in	85.0	9.331 in 9	370 in	N/A	N/A	N/A	N/A	N/A	N/A
8.625	52.00	0.595	TenarisHydril Blue®	Standard		Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(190.48 mm) 7.424 in	(191.08 mm) 7.446 in	8.625 in	(221.24 mm) 8.711 in	(145.2 mm) 5.72 in	2.08 in	11.595 in		(191.10 mm) 7.485 in	(191.70 mm) 7.507 in	9.607 in	9.645 in	(241.60 mm) 9.575 in	(242.60 mm) 9.614 in	85.0	9.382 in 9	3.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
0.023	32.00	0.555	.c.ansnyum blue	Standard	7.510	Standard Art Dillt	(145.2 mm)	(40.8 mm)	(188.56 mm)	(189.14 mm)	(219.08 mm)	(221.24 mm)	(145.2 mm)	(52.8 mm)	(294.50 mm)	(299.50 mm)	(190.10 mm)	(190.70 mm)	(244.00 mm)	(245.00 mm)	(243.20 mm)	(244.20 mm)	03.0	(238.30 mm) (23	9.30 mm)	4,13	IV/A	IV/A	N/A	IV/A	N/A

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SIZE (IN)	WEIGHT	WALL (IN)	PRODUCT	TAG	DRIFT	DRIFT TYPE	LENGTH	RECUT LENGTH	INSIDE D	IAMETER	OUTSIDE I	DIAMETER	LENGTH	RECUT LENGTH	COUPLING	LENGTH	INSIDE DIAM	METER	OUTSIDE D REGL		OUTSIDE D			E DIAMETER - CLEARANCE #		OUTSIDE DIAN CLEAR		OUTS	DE DIAMETER - CLEARANCE #	
, ,	(LB/FT)				(IN)		MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	FEEICIENCY	MIN	MAX	EFFICIENCY M	N MAX	FFFICIENC	y MIN	MAX
8.625	54.00	0.625	TenarisHydril Blue®	Standard	7.250	Standard API Drift	5.72 in	1.60 in	7.364 in	7.387 in	8.625 in	8.711 in	5.72 in	2.08 in	11.595 in	11.791 in	7.426 in	7.448 in	9.619 in	9.657 in	N/A	N/A	85.0	9.422 in	9.460 in	N/A N		N/A	N/A	N/A
8.625	58.70	0.687	TenarisHydril Blue®	Standard		Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(187.04 mm) 7.240 in	(187.62 mm) 7.262 in	(219.08 mm) 8.625 in	(221.24 mm) 8.711 in	(145.2 mm) 5.72 in	(52.8 mm) 2.08 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		89.20 mm) 7.401 in	(244.30 mm) 9.717 in	(245.30 mm) 9.755 in	N/A	N/A	85.0	(239.30 mm) 9.504 in	(240.30 mm) 9.543 in	N/A N		N/A	N/A	N/A
0.020	305			0.0	11111		(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(183.88 mm) 8.847 in	(184.48 mm) 8.870 in	(219.08 mm) 9.625 in	(221.24 mm) 9.721 in	(145.2 mm) 5.72 in	(52.8 mm) 2.10 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		88.00 mm) 8.840 in	(246.80 mm) 10.607 in	(247.80 mm) 10.645 in	10.166 in	10.204 in		(241.40 mm) 10.079 in	(242.40 mm) 10.118 in	.,,	,	,	.,,	-
9.625	36.00	0.352	TenarisHydril Blue®	Standard	8.765	Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(224.70 mm) 8.800 in	(225.30 mm) 8.822 in	(244.48 mm) 9.625 in	(246.90 mm) 9.721 in	(145.2 mm) 5.72 in	(53.4 mm) 2.10 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		24.54 mm) 8.793 in	(269.40 mm) 10.607 in	(270.40 mm) 10.645 in	(258.20 mm) 10.241 in	(259.20 mm) 10.279 in	91.0	(256.00 mm) 10.123 in	(257.00 mm) 10.161 in	N/A N		N/A	N/A	N/A
9.625	40.00	0.395	TenarisHydril Blue®	Standard	8.679	Standard API Drift	(145.2 mm)	(40.8 mm)	(223.50 mm)	(224.10 mm)	(244.48 mm)	(246.90 mm)	(145.2 mm)	(53.4 mm)	(294.50 mm)	(299.50 mm)	(222.76 mm) (2	23.34 mm)	(269.40 mm)	(270.40 mm)	(260.10 mm)	(261.10 mm)	87.0	(257.10 mm)	(258.10 mm)	N/A N	A N/A	N/A	N/A	N/A
9.625	40.00	0.395	TenarisHydril Blue®	Standard	8.750	Alternative API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.804 in (223.60 mm)	8.822 in (224.10 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.72 in (145.2 mm)	2.10 in (53.4 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	(222.86 mm) (2	8.793 in 23.34 mm)	10.607 in (269.40 mm)	10.645 in (270.40 mm)	10.241 in (260.10 mm)	10.279 in (261.10 mm)	87.0	10.123 in (257.10 mm)	10.161 in (258.10 mm)	N/A N	A N/A	N/A	N/A	N/A
9.625	43.50	0.435	TenarisHydril Blue®	Standard	8.599	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.729 in (221.70 mm)	8.751 in (222.30 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.72 in (145.2 mm)	2.10 in (53.4 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)		8.722 in 21.54 mm)	10.607 in (269.40 mm)	10.645 in (270.40 mm)	10.312 in (261.90 mm)	10.350 in (262.90 mm)	85.0	10.166 in (258.20 mm)	10.204 in (259.20 mm)	N/A N	A N/A	N/A	N/A	N/A
9.625	43.50	0.435	TenarisHydril Blue®	Standard	8.625	Special Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.729 in (221.70 mm)	8.751 in (222.30 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.72 in (145.2 mm)	2.10 in (53.4 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)		8.722 in 21.54 mm)	10.607 in (269.40 mm)	10.645 in (270.40 mm)	10.312 in (261.90 mm)	10.350 in (262.90 mm)	85.0	10.166 in (258.20 mm)	10.204 in (259.20 mm)	N/A N	A N/A	N/A	N/A	N/A
9.625	47.00	0.472	TenarisHydril Blue®	Standard	8.525	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.670 in (220.20 mm)	8.692 in (220.80 mm)	9.625 in (244,48 mm)	9.721 in (246.90 mm)	5.72 in (145.2 mm)	2.10 in (53.4 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	8.648 in	8.671 in	10.607 in (269.40 mm)	10.645 in (270.40 mm)	10.378 in (263.60 mm)	10.417 in (264.60 mm)	85.0	10.217 in (259.50 mm)	10.255 in (260.50 mm)	80.0 10.1		N/A	N/A	N/A
9.625	47.00	0.472	TenarisHydril Blue®	ExxonMobil CTP ALL	8.525	Standard API Drift	5.72 in	1.60 in	8.670 in	8.692 in	9.625 in	9.721 in	5.72 in	2.10 in	11.595 in	11.791 in	8.648 in	8.671 in	10.607 in	10.645 in	10.378 in	10.417 in	85.0	10.217 in	10.255 in	80.0 10.1	6 in 10.224 i	N/A	N/A	N/A
9.625	47.00	0.472	TenarisHydril Blue®	Standard	8.614	Special Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(220.20 mm) 8.670 in	(220.80 mm) 8.692 in	9.625 in	(246.90 mm) 9.721 in	(145.2 mm) 5.72 in	(53.4 mm) 2.10 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	8.648 in	20.24 mm) 8.671 in	(269.40 mm) 10.607 in	(270.40 mm) 10.645 in	10.378 in		85.0	(259.50 mm) 10.217 in	(260.50 mm) 10.255 in	80.0 (258.7	6 in 10.224 i	m) N/A	N/A	N/A
		0.545	,	Standard	8.379	Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(220.20 mm) 8.524 in	(220.80 mm) 8.546 in	(244.48 mm) 9.625 in	(246.90 mm) 9.721 in	(145.2 mm) 5.72 in	(53.4 mm) 2.10 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		20.24 mm) 8.557 in	(269.40 mm) 10.607 in	(270.40 mm) 10.645 in	(263.60 mm) 10.504 in	(264.60 mm) 10.543 in	85.0	(259.50 mm) 10.323 in	(260.50 mm) 10.362 in	(258.7		n)		
9.625	53.50		TenarisHydril Blue®		0.0.0		(145.2 mm) 5.72 in	(40.8 mm)	(216.50 mm) 8.524 in	(217.08 mm) 8.546 in	(244.48 mm) 9.625 in	(246.90 mm) 9.721 in	(145.2 mm) 5.72 in	(53.4 mm) 2.10 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		17.34 mm) 8.557 in	(269.40 mm) 10.607 in	(270.40 mm) 10.645 in	(266.80 mm) 10.504 in	(267.80 mm) 10.543 in		(262.20 mm) 10.323 in	(263.20 mm) 10.362 in	.,		N/A	N/A	N/A
9.625	53.50	0.545	TenarisHydril Blue®	Standard	8.500	Alternative API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(216.50 mm) 8.424 in	(217.08 mm) 8.446 in		(246.90 mm) 9.721 in	(145.2 mm) 5.72 in	(53.4 mm) 2.10 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	(216.76 mm) (2		(269.40 mm) 10.607 in			(267.80 mm) 10.625 in	85.0	(262.20 mm) 10.394 in	(263.20 mm) 10.433 in	N/A N	A N/A	N/A	N/A	N/A
9.625	58.40	0.595	TenarisHydril Blue®	Standard	8.279	Standard API Drift	(145.2 mm)	(40.8 mm)	(213.96 mm)	(214.54 mm)	(244.48 mm)	(246.90 mm)	(145.2 mm)	(53.4 mm)	(294.50 mm)	(299.50 mm)	(215.46 mm) (2	16.04 mm)	(269.40 mm)	(270.40 mm)	(268.90 mm)	(269.90 mm)	85.0	(264.00 mm)	(265.00 mm)	N/A N	A N/A	N/A	N/A	N/A
9.625	58.40	0.595	TenarisHydril Blue®	Standard	8.375	Alternative API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.424 in (213.96 mm)	8.446 in (214.54 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.72 in (145.2 mm)	2.10 in (53.4 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)		8.505 in 16.04 mm)	10.607 in (269.40 mm)	10.645 in (270.40 mm)	10.587 in (268.90 mm)	10.625 in (269.90 mm)	85.0	10.394 in (264.00 mm)	10.433 in (265.00 mm)	N/A N	A N/A	N/A	N/A	N/A
9.625	59.40	0.609	TenarisHydril Blue®	Standard	8.251	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.396 in (213.24 mm)	8.418 in (213.84 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.72 in (145.2 mm)	2.10 in (53.4 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)		8.564 in 17.54 mm)	10.607 in (269.40 mm)	10.645 in (270.40 mm)	N/A	N/A	85.0	10.410 in (264.40 mm)	10.448 in (265.40 mm)	N/A N	A N/A	N/A	N/A	N/A
9.625	61.10	0.625	TenarisHydril Blue®	Standard	8.219	Standard API Drift	5.72 in	1.60 in	8.364 in (212.44 mm)	8.387 in	9.625 in	9.721 in (246.90 mm)	5.72 in	2.10 in (53.4 mm)	11.595 in (294.50 mm)	11.791 in	0.002	8.525 in	10.634 in (270.10 mm)	10.673 in	N/A	N/A	85.0	10.434 in (265.00 mm)	10.472 in (266.00 mm)	N/A N	A N/A	N/A	N/A	N/A
9.625	64.90	0.672	TenarisHydril Blue®	Standard	8.125	Standard API Drift	5.72 in	1.60 in	8.270 in (210.04 mm)	8.292 in	9.625 in	9.721 in (246.90 mm)	5.72 in (145.2 mm)	2.10 in (53.4 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	8.424 in	8.446 in 14.54 mm)	10.709 in	10.748 in (273.00 mm)	N/A	N/A	85.0	10.497 in (266.60 mm)	10.535 in (267.60 mm)	N/A N	A N/A	N/A	N/A	N/A
9.625	70.30	0.734	TenarisHvdril Blue®	Standard	8.001	Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	8.146 in	(210.64 mm) 8.168 in	(244.48 mm) 9.625 in	9.721 in	5.72 in	2.10 in	11.595 in	11.791 in	8.345 in	8.368 in	(272.00 mm) 10.808 in	10.846 in	N/A	N/A	85.0	10.579 in	10.618 in	N/A N	A N/A	N/A	N/A	N/A
9.875	62.80	0.625	TenarisHydril Blue®	Standard	8,469	Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(206.90 mm) 8.614 in	(207.48 mm) 8.637 in	9.875 in	(246.90 mm) 9.974 in	(145.2 mm) 5.72 in	(53.4 mm) 2.02 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		12.54 mm) 8.702 in	(274.50 mm) 10.965 in	(275.50 mm) 11.003 in	10.859 in	10.897 in	85.0	(268.70 mm) 10.654 in	(269.70 mm) 10.692 in	N/A N		N/A	N/A	N/A
			,				(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(218.78 mm) 8.614 in	(219.38 mm) 8.637 in	(250.84 mm) 9.875 in	(253.32 mm) 9.974 in	(145.2 mm) 5.72 in	(51.2 mm) 2.02 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		21.04 mm) 8.702 in	(278.50 mm) 10.965 in	(279.50 mm) 11.003 in	(275.80 mm) 10.859 in	(276.80 mm) 10.897 in		(270.60 mm) 10.654 in	(271.60 mm) 10.692 in					
9.875	62.80	0.625	TenarisHydril Blue®	Shell Level A,B	0.100		(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(218.78 mm) 8.614 in	(219.38 mm) 8.637 in	(250.84 mm) 9.826 in	(253.32 mm) 9.836 in	(145.2 mm) 5.72 in	(51.2 mm) 2.02 in	(294.50 mm) 11.595 in		(220.46 mm) (2:			(279.50 mm) 11.003 in	(275.80 mm) 10.859 in		85.0	(270.60 mm) 10.654 in	(271.60 mm) 10.692 in	N/A N	- '	N/A	N/A	N/A
9.875	62.80	0.625	TenarisHydril Blue®	SPR.0043	8.469	Standard API Drift	(145.2 mm)	(40.8 mm)	(218.78 mm)	(219.38 mm)	(249.60 mm)	(249.82 mm)	(145.2 mm)	(51.2 mm)	(294.50 mm)	(299.50 mm)	(220.46 mm) (2	21.04 mm)	(278.50 mm)	(279.50 mm)	(275.80 mm)	(276.80 mm)	85.0	(270.60 mm)	(271.60 mm)	N/A N	A N/A	N/A	N/A	N/A
9.875	62.80	0.625	TenarisHydril Blue®	Standard	8.500	Special Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.614 in (218.78 mm)	8.637 in (219.38 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.72 in (145.2 mm)	2.02 in (51.2 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	(220.46 mm) (2:	8.702 in 21.04 mm)	10.965 in (278.50 mm)	11.003 in (279.50 mm)	10.859 in (275.80 mm)		85.0	10.654 in (270.60 mm)	10.692 in (271.60 mm)	N/A N	A N/A	N/A	N/A	N/A
9.875	65.30	0.650	TenarisHydril Blue®	Standard	8.419	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.564 in (217.52 mm)	8.587 in (218.10 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.72 in (145.2 mm)	2.02 in (51.2 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)		8.670 in 20.22 mm)	10.965 in (278.50 mm)	11.003 in (279.50 mm)	10.859 in (275.80 mm)	10.897 in (276.80 mm)	85.0	10.693 in (271.60 mm)	10.732 in (272.60 mm)	N/A N	A N/A	N/A	N/A	N/A
9.875	65.30	0.650	TenarisHydril Blue®	Standard	8.500	Special Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.564 in (217.52 mm)	8.587 in (218.10 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.72 in (145.2 mm)	2.02 in (51.2 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	8.647 in (219.62 mm) (2	8.670 in 20.22 mm)	10.965 in (278.50 mm)	11.003 in (279.50 mm)	10.859 in (275.80 mm)		85.0	10.693 in (271.60 mm)	10.732 in (272.60 mm)	N/A N	A N/A	N/A	N/A	N/A
9.875	66.40	0.661	TenarisHydril Blue®	Standard	8.397	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.542 in (216.96 mm)	8.564 in (217.54 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.72 in (145.2 mm)	2.02 in (51.2 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	8.635 in	8.658 in 19.92 mm)	10.965 in	11.003 in (279.50 mm)	10.878 in (276.30 mm)	10.917 in (277.30 mm)	85.0	10.709 in (272.00 mm)	10.748 in (273.00 mm)	N/A N	A N/A	N/A	N/A	N/A
9.875	66.40	0.661	TenarisHydril Blue®	Standard	8.500	Special Drift	5.72 in	1.60 in	8.542 in	8.564 in	9.875 in	9.974 in	5.72 in	2.02 in	11.595 in	11.791 in	8.635 in	8.658 in	10.965 in	11.003 in	10.878 in	10.917 in	85.0	10.709 in	10.748 in	N/A N	A N/A	N/A	N/A	N/A
9.875	66.40	0.661	TenarisHydril Blue®	SPR.9001	8,500	Special Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(216.96 mm) 8.612 in	(217.54 mm) 8.635 in	9.924 in	(253.32 mm) 10.072 in	5.72 in	(51.2 mm) 2.29 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		19.92 mm) 8.604 in	(278.50 mm) 11.178 in	(279.50 mm) 11.216 in	(276.30 mm) N/A	(277.30 mm) N/A	N/A	(272.00 mm) N/A	(273.00 mm) N/A	N/A N	A N/A	N/A	N/A	N/A
9.875	66.90	0.668	TenarisHydril Blue®	Standard	8,383	Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(218.74 mm) 8.528 in	(219.32 mm) 8.550 in	(252.08 mm) 9.875 in	(255.82 mm) 9.974 in	(145.2 mm) 5.72 in	(58.2 mm) 2.02 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		18.54 mm) 8.658 in	(283.90 mm) 10.965 in	(284.90 mm) 11.003 in	10.890 in	10.929 in	85.0	10.717 in	10.755 in	75.0 10.6	1 .		N/A	N/A
							(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(216.60 mm) 8.528 in	(217.18 mm) 8.550 in	(250.84 mm) 9.875 in	(253.32 mm) 9.974 in	(145.2 mm) 5.72 in	(51.2 mm) 2.02 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		19.92 mm) 8.658 in	(278.50 mm) 10.965 in	(279.50 mm) 11.003 in	(276.60 mm) 10.890 in	(277.60 mm) 10.929 in		(272.20 mm) 10.717 in	(273.20 mm) 10.755 in	(270.8		m)		-
9.875	66.90	0.668	TenarisHydril Blue®	Standard	8.500	Special Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(216.60 mm) 8.464 in	(217.18 mm) 8.487 in	(250.84 mm) 9.875 in	(253.32 mm) 9.974 in	(145.2 mm) 5.72 in	(51.2 mm) 2.02 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	(219.32 mm) (2	19.92 mm) 8.604 in		(279.50 mm) 11.003 in	(276.60 mm)	(277.60 mm)	85.0	(272.20 mm) 10.756 in	(273.20 mm) 10.795 in	75.0 (270.8	mm) (271.78 m	m) N/A	N/A	N/A
9.875	68.80	0.700	TenarisHydril Blue®	Standard		Standard API Drift	(145.2 mm)	(40.8 mm)	(214.98 mm)	(215.56 mm)	(250.84 mm)	(253.32 mm)	(145.2 mm)	(51.2 mm)	(294.50 mm)	(299.50 mm)	(217.96 mm) (2	18.54 mm)	(278.50 mm)	(279.50 mm)	N/A	N/A	85.0	(273.20 mm)	(274.20 mm)	N/A N		N/A	N/A	N/A
9.875	68.80	0.700	TenarisHydril Blue®	Standard	8.500	Special Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.562 in (217.46 mm)	8.584 in (218.04 mm)	9.924 in (252.08 mm)	10.072 in (255.82 mm)	5.72 in (145.2 mm)	2.02 in (51.2 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	(217.96 mm) (2	8.604 in 18.54 mm)	10.965 in (278.50 mm)	11.003 in (279.50 mm)	N/A	N/A	85.0	10.756 in (273.20 mm)	10.795 in (274.20 mm)	N/A N	A N/A	N/A	N/A	N/A
9.875	68.80	0.700	TenarisHydril Blue®	COP UK	8.500	Special Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.562 in (217.46 mm)	8.584 in (218.04 mm)	9.924 in (252.08 mm)	10.072 in (255.82 mm)	5.72 in (145.2 mm)	2.02 in (51.2 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)		8.604 in 18.54 mm)	10.965 in (278.50 mm)	11.003 in (279.50 mm)	N/A	N/A	N/A	N/A	N/A	N/A N	A N/A	N/A	N/A	N/A
9.875	70.40	0.707	TenarisHydril Blue®	Standard	8.305	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	8.450 in (214.62 mm)	8.472 in (215.20 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.72 in (145.2 mm)	2.02 in (51.2 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)		8.620 in 18.94 mm)	10.965 in (278.50 mm)	11.003 in (279.50 mm)	N/A	N/A	85.0	10.768 in (273.50 mm)	10.807 in (274.50 mm)	N/A N	A N/A	N/A	N/A	N/A
9.875	72.10	0.725	TenarisHydril Blue®	Standard	8.269	Standard API Drift	5.72 in (145.2 mm)	1.60 in	8.414 in (213.70 mm)	8.437 in (214.30 mm)	9.875 in	9.974 in (253.32 mm)	5.72 in	2.02 in (51.2 mm)	11.595 in	11.791 in	8.562 in	8.584 in	11.012 in	11.051 in (280.70 mm)	N/A	N/A	85.0	10.792 in (274.10 mm)	10.830 in (275.10 mm)	N/A N	A N/A	N/A	N/A	N/A
9.875	72.10	0.725	TenarisHydril Blue®	Standard	8.375	Special Drift	5.72 in	1.60 in	8.414 in	8.437 in	9.875 in	9.974 in	5.72 in	2.02 in	11.595 in	11.791 in	8.562 in	8.584 in	11.012 in	11.051 in	N/A	N/A	85.0	10.792 in	10.830 in	N/A N	A N/A	N/A	N/A	N/A
10.000	69.90	0.700	TenarisHydril Blue®	Standard	8,444	Standard API Drift	(145.2 mm) 5.71 in	(40.8 mm) 1.60 in	(213.70 mm) 8.589 in	(214.30 mm) 8.611 in	(250.84 mm) 10.000 in	(253.32 mm) 10.100 in	(145.2 mm) 5.71 in	(51.2 mm) 2.29 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		18.04 mm) 8.604 in	(279.70 mm) 11.178 in	(280.70 mm) 11.216 in	N/A	N/A	N/A	(274.10 mm) N/A	(275.10 mm) N/A	N/A N	A N/A	N/A	N/A	N/A
		0.800		Standard			(145.0 mm) 5.72 in	(40.8 mm) 1.60 in	(218.14 mm) 8.639 in	(218.74 mm) 8.661 in	(254.00 mm) 10.250 in	(256.54 mm) 10.353 in	(145.0 mm) 5.72 in	(58.2 mm) 2.34 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		18.54 mm) 8.881 in	(283.90 mm) 11.560 in	(284.90 mm) 11.598 in	11.528 in	11.566 in	85.0	11.331 in	11.370 in	80.0				· ·
10.250	82.00		TenarisHydril Blue®		8.500	Special Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(219.42 mm) 9.989 in	(220.00 mm) 10.011 in	(260.36 mm) 10.750 in	(262.96 mm) 10.858 in	(145.2 mm) 5.72 in	(59.4 mm) 2.05 in	(294.50 mm) 11.595 in	(299.50 mm) 11.791 in		25.60 mm) 9.975 in	(293.60 mm) 11.556 in	(294.60 mm) 11.594 in	(292.80 mm) 11.304 in	(293.80 mm) 11.342 in		(287.80 mm) 11.217 in	(288.80 mm) 11.255 in	(286.1		m) '	N/A	N/A
10.750	40.50	0.350	TenarisHydril Blue®	Standard			(145.2 mm)	(40.8 mm)	(253.70 mm)	(254.30 mm)	(273.06 mm)	(275.78 mm)	(145.2 mm)	(52.0 mm)	(294.50 mm)	(299.50 mm)	(252.78 mm) (2	53.36 mm)	(293.50 mm)	(294.50 mm)	(287.10 mm)	(288.10 mm)	91.0	(284.90 mm)	(285.90 mm)	N/A N		N/A	N/A	N/A
10.750	45.50	0.400	TenarisHydril Blue®	Standard	9.794	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.910 in (251.70 mm)	9.933 in (252.30 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.72 in (145.2 mm)	2.05 in (52.0 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	(250.78 mm) (2		11.556 in (293.50 mm)	11.594 in (294.50 mm)	(289.40 mm)	11.433 in (290.40 mm)	85.0	11.256 in (285.90 mm)	11.295 in (286.90 mm)	N/A N	A N/A	N/A	N/A	N/A
10.750	45.50	0.400	TenarisHydril Blue®	Standard	9.875	Alternative API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.946 in (252.62 mm)	9.957 in (252.90 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.72 in (145.2 mm)	2.05 in (52.0 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	(251.68 mm) (2	9.920 in 51.98 mm)	11.556 in (293.50 mm)	11.594 in (294.50 mm)		11.433 in (290.40 mm)	85.0	11.256 in (285.90 mm)	11.295 in (286.90 mm)	N/A N	A N/A	N/A	N/A	N/A
10.750	51.00	0.450	TenarisHydril Blue®	Standard	9.694	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.831 in (249.70 mm)	9.854 in (250.30 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.72 in (145.2 mm)	2.05 in (52.0 mm)	11.595 in (294.50 mm)	11.791 in (299.50 mm)	9.795 in (248.78 mm) (2-	9.817 in 49.36 mm)	11.634 in (295.50 mm)	11.673 in (296.50 mm)	11.485 in (291.70 mm)	11.523 in (292.70 mm)	85.0	11.327 in (287.70 mm)	11.366 in (288.70 mm)	N/A N	A N/A	N/A	N/A	N/A
10.750	55.50	0.495	TenarisHydril Blue®	Standard	9.604	Standard API Drift	5.72 in	1.60 in	9.749 in	9.771 in		10.858 in	5.72 in	2.05 in	11.595 in	11.791 in	9.739 in (247.38 mm) (2-	9.762 in	11.674 in	11.712 in	11.563 in		85.0	11.394 in (289.40 mm)	11.433 in (290.40 mm)	N/A N	A N/A	N/A	N/A	N/A
							(145.2 mm)	1 (40.6 mm)	11247.0U MM)	11240.2U MM)	11275.06 MM)	[[imm 81.c12]	(43.2 mm)	(32.0 MM)	11294.3U mm)]	(E99.50 MM)	1247.30 MM) [(2	47.90 mm)]	((mm uc.oe_	(Mim Uc. 164)	[[233./U MM]]	(254.70 mm)]		(MIII UP.E0211	11290.40 MM)					

	CIIC		iyarii							therefore. All rights in p	proprietary and no	vel features of the	subject matter are ex	pressly reserved I	y Tenaris. Recipient's agreeme	nt to the foregoing is	s indicated by acco	eptance of this doc	ument. Copyrighte	ed 2021 as an un	published work. A	LL RIGHTS RESERV	ED.					
			CONNECT	ION					PIN				_						вох									
SIZE (IN)	WEIGHT (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECUT LENGTH	INSIDE DIAMETER	OUTSIDE DIAMETER	R LENGTI	RECUT LENGTH	COUPLIN	G LENGTH	INSIDE DIAMETER		DIAMETER - IULAR	OUTSIDE D MATCHED			E DIAMETER - CLEARANCE #:			E DIAMETER - S CLEARANCE #2			DE DIAMETER - : CLEARANCE #3	
							MIN 5.72 in	MIN 1.60 in	MIN MAX 9.749 in 9.771 in	MIN MAX 10.750 in 10.858		MIN 2.05 in	MIN 11.595 in	MAX 11.791 in	MIN MAX 9,739 in 9,762 in	MIN	MAX	MIN	MAX	EFFICIENCY	MIN 11,252 in		EFFICIENCY	MIN	MAX	EFFICIENCY	MIN	MAX
10.750	55.50	0.495	TenarisHydril Blue®	COP Norway	9.604	Standard API Drift	(145.2 mm)	(40.8 mm)	(247.60 mm) (248.20 mm	(273.06 mm) (275.78 r	nm) (145.2 m	m) (52.0 mm) (294.50 mm)	(299.50 mm)	(247.38 mm) (247.96 mr	n) N/A	N/A	N/A	N/A	68.7	(285.80 mm)	11.291 in (286.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
10.750	55.50	0.495	TenarisHydril Blue®	SPR.0025 - ADNOC	9.604	Standard API Drift	5.72 in (145.2 mm)			10.750 in 10.858 (273.06 mm) (275.78 r	nm) (145.2 m	m) (52.0 mm			9.739 in 9.762 in (247.38 mm) (247.96 mr			11.563 in (293.70 mm)		85.0	11.394 in (289.40 mm)	11.433 in (290.40 mm)	N/A	N/A	N/A	N/A	N/A	N/A
10.750	55.50	0.495	TenarisHydril Blue®	Standard	9.625	Alternative API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.749 in 9.771 in (247.60 mm) (248.20 mm	10.750 in 10.858 (273.06 mm) (275.78 r			11.595 in (294.50 mm)	11.791 in (299.50 mm)	9.739 in 9.762 in (247.38 mm) (247.96 mr		11.712 in (297.50 mm)	11.563 in (293.70 mm)	11.602 in (294.70 mm)	85.0	11.394 in (289.40 mm)	11.433 in (290.40 mm)	N/A	N/A	N/A	N/A	N/A	N/A
10.750	60.70	0.545	TenarisHydril Blue®	Standard	9.504	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.649 in 9.671 in (245.06 mm) (245.66 mm	10.750 in 10.858	in 5.72 in nm) (145.2 m		11.595 in (294.50 mm)	11.791 in (299.50 mm)	9.680 in 9.703 in (245.88 mm) (246.46 mr	11.729 in n) (297.90 mm)	11.767 in (298.90 mm)	11.650 in (295.90 mm)	11.688 in (296.90 mm)	85.0	11.469 in (291.30 mm)	11.507 in (292.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
10.750	60.70	0.545	TenarisHydril Blue®	COP Norway	9.504	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.649 in 9.671 in (245.06 mm)	10.750 in 10.858 (273.06 mm) (275.78 r			11.595 in (294.50 mm)	11.791 in (299.50 mm)	9.680 in 9.703 in (245.88 mm) (246.46 mr	n) N/A	N/A	N/A	N/A	85.0	11.308 in (287.20 mm)	11.346 in (288.20 mm)	N/A	N/A	N/A	N/A	N/A	N/A
10.750	60.70	0.545	TenarisHydril Blue®	кос	9.504	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.649 in 9.671 in (245.66 mm)	10.750 in 10.858 (273.06 mm) (275.78 r	in 5.72 in	2.05 in	11.595 in (294.50 mm)	11.791 in (299.50 mm)	9.680 in 9.703 in (245.88 mm) (246.46 mr	N/A	N/A	N/A	N/A	75.0	11.375 in (288.90 mm)	11.413 in (289.90 mm)	N/A	N/A	N/A	N/A	N/A	N/A
10.750	60.70	0.545	TenarisHydril Blue®	Standard	9.600	Special Drift	5.72 in	1.60 in (40.8 mm)	9.649 in 9.671 in (245.66 mm)	10.750 in 10.858 (273.06 mm) (275.78 r	in 5.72 in	2.05 in	11.595 in	11.791 in	9.680 in 9.703 in	11.729 in n) (297.90 mm)	11.767 in (298.90 mm)	11.650 in (295.90 mm)	11.688 in (296.90 mm)	85.0	11.469 in (291.30 mm)	11.507 in (292.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
10.750	65.70	0.595	TenarisHydril Blue®	Standard	9.404	Standard API Drift	(145.2 mm) 5.72 in	1.60 in	9.549 in 9.571 in	10.750 in 10.858	in 5.72 in	2.05 in	11.595 in	(299.50 mm) 11.791 in	9.621 in 9.644 in	11.871 in	11.909 in	11.737 in	11.775 in	85.0	11.540 in	11.578 in	96.0	11.654 in	11.693 in	80.0	11.508 in	11.547 in
10,750	65,70	0.595	TenarisHydril Blue®	SPR.0025 - ADNOC	9,404	Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(242.52 mm) (243.12 mm 9.549 in 9.571 in	(273.06 mm) (275.78 r 10.750 in 10.858	in 5.72 in	2.05 in	11.595 in	(299.50 mm) 11.791 in	(244.38 mm) (244.96 mr 9.621 in 9.644 in	n) (301.50 mm) 11.871 in	(302.50 mm) 11.909 in	(298.10 mm) 11.737 in	(299.10 mm) 11.775 in	85.0	(293.10 mm) 11.540 in	(294.10 mm) 11.578 in	96.0	(296.02 mm) 11.654 in	(297.00 mm) 11.693 in	80.0	(292.30 mm) 11.508 in	(293.30 mm) 11.547 in
10.750	65.70	0.595	TenarisHydril Blue®	SPR.0048	9.404	Standard API Drift	(145.2 mm) 6.09 in	(40.8 mm) 1.60 in	(242.52 mm) (243.12 mm 9.552 in 9.574 in	(273.06 mm) (275.78 r 10.875 in 10.984			(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	(244.38 mm) (244.96 mr 9.621 in 9.644 in	n) (301.50 mm) 11.871 in	(302.50 mm) 11.909 in	(298.10 mm) 11.737 in	(299.10 mm) 11.775 in	85.0	(293.10 mm) 11.540 in	(294.10 mm) 11.578 in	96.0	(296.02 mm) 11.654 in	(297.00 mm) 11.693 in	80.0	(292.30 mm) 11.508 in	(293.30 mm) 11.547 in
10.750	65.70	0.595	TenarisHydril Blue®	KOC	9.404	Standard API Drift	(154.6 mm) 5.72 in	(40.8 mm) 1.60 in	(242.60 mm) (243.20 mm 9.549 in 9.571 in	(276.24 mm) (278.98 r 10.750 in 10.858	nm) (145.2 m in 5.72 in		(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	(244.38 mm) (244.96 mr 9.621 in 9.644 in	n) (301.50 mm) N/A	(302.50 mm) N/A	(298.10 mm) N/A	(299.10 mm) N/A	75.0	(293.10 mm) 11.438 in	(294.10 mm) 11.476 in	N/A	(296.02 mm) N/A	(297.00 mm) N/A	N/A	(292.30 mm) N/A	(293.30 mm) N/A
			,				(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(242.52 mm) (243.12 mm 9.549 in 9.571 in	(273.06 mm) (275.78 r 10.750 in 10.858			(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	(244.38 mm) (244.96 mr 9.621 in 9.644 in	n) N/A 11.871 in	11.909 in	11.737 in	11.775 in		(290.50 mm) 11.540 in	(291.50 mm) 11.578 in	,	11.654 in	11.693 in	,	11.508 in	11.547 in
10.750	65.70	0.595	TenarisHydril Blue®	Standard	9.500	Special Drift	(145.2 mm)			(273.06 mm) (275.78 r 10.750 in 10.858	nm) (145.2 m	m) (52.0 mm			(244.38 mm) (244.96 mm		(302.50 mm)	(298.10 mm) 11.737 in		85.0	(293.10 mm)	(294.10 mm) 11.578 in	96.0		(297.00 mm)	80.0		(293.30 mm) 11.547 in
10.750	65.70	0.595	TenarisHydril Blue®	Standard	9.504	Special Drift	(145.2 mm)	(40.8 mm)	(242.52 mm) (243.12 mm	(273.06 mm) (275.78 r	nm) (145.2 m	m) (52.0 mm) (294.50 mm)	(299.50 mm)	(244.38 mm) (244.96 mr	n) (301.50 mm)	(302.50 mm)	(298.10 mm)	(299.10 mm)	85.0	(293.10 mm)	(294.10 mm)	96.0	(296.02 mm)	(297.00 mm)	80.0	(292.30 mm)	(293.30 mm)
10.750	71.10	0.650	TenarisHydril Blue®	Standard	9.294	Standard API Drift	5.72 in (145.2 mm)				nm) (145.2 m				9.558 in 9.581 in (242.78 mm) (243.36 mr		11.909 in (302.50 mm)	11.784 in (299.30 mm)		85.0	11.615 in (295.00 mm)	11.653 in (296.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
10.750	73.20	0.672	TenarisHydril Blue®	Standard	9.250	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.395 in 9.417 in (238.62 mm) (239.20 mm	10.750 in 10.858 (273.06 mm) (275.78 r	nm) (145.2 m		11.595 in (294.50 mm)	11.791 in (299.50 mm)	9.547 in 9.569 in (242.48 mm) (243.06 mr	11.910 in n) (302.50 mm)	11.948 in (303.50 mm)	11.863 in (301.30 mm)	11.901 in (302.30 mm)	85.0	11.646 in (295.80 mm)	11.685 in (296.80 mm)	94.0	11.750 in (298.46 mm)	11.789 in (299.44 mm)	75.0	11.587 in (294.30 mm)	11.625 in (295.30 mm)
10.750	73.20	0.672	TenarisHydril Blue®	ADMA - OPCO	9.330	Special Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.449 in 9.471 in (239.98 mm) (240.58 mm	10.750 in 10.911 (273.06 mm) (277.12 r	in 5.72 in nm) (145.2 m		11.595 in (294.50 mm)	11.791 in (299.50 mm)	9.547 in 9.569 in (242.48 mm) (243.06 mr	n) N/A	N/A	11.863 in (301.30 mm)	11.901 in (302.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10.750	76.60	0.700	TenarisHydril Blue®	Standard	9.194	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.339 in 9.361 in (237.20 mm)	10.750 in 10.858 (273.06 mm) (275.78 r			11.595 in (294.50 mm)	11.791 in (299.50 mm)	9.491 in 9.514 in (241.08 mm) (241.66 mm	11.910 in n) (302.50 mm)	11.948 in (303.50 mm)	N/A	N/A	85.0	11.686 in (296.80 mm)	11.724 in (297.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
10.750	79.20	0.734	TenarisHydril Blue®	Standard	9.126	Standard API Drift	5.72 in (145.2 mm)	1.60 in (40.8 mm)	9.271 in 9.293 in	10.750 in 10.858	in 5.72 in	2.05 in	11.595 in	11.791 in (299.50 mm)	9.440 in 9.463 in (239.78 mm) (240.36 mm	11.965 in n) (303.90 mm)	12.003 in	N/A	N/A	85.0	11.729 in (297.90 mm)	11.767 in (298.90 mm)	N/A	N/A	N/A	N/A	N/A	N/A
11.750	54.00	0.435	TenarisHydril Blue®	Standard	10.724	Standard API Drift	5.72 in	1.60 in	10.869 in 10.891 in	11.750 in 11.868	in 5.72 in	2.08 in	11.595 in	11.791 in	10.938 in 10.961 in	12.733 in	12.771 in	12.469 in	12.507 in	85.0	12.319 in	12.358 in	N/A	N/A	N/A	N/A	N/A	N/A
11.750	60.00	0.489	TenarisHydril Blue®	Standard	10.616	Standard API Drift	(145.2 mm) 5.72 in	1.60 in	(276.06 mm) (276.64 mm 10.761 in 10.783 in	11.750 in 11.868	in 5.72 in	2.08 in	11.595 in	(299.50 mm) 11.791 in	(277.82 mm) (278.42 mr 10.820 in 10.843 in	12.733 in	(324.40 mm) 12.771 in	(316.70 mm) 12.567 in	(317.70 mm) 12.606 in	85.0	(312.90 mm) 12.398 in	(313.90 mm) 12.437 in	N/A	N/A	N/A	N/A	N/A	N/A
11.750	60.00	0.489	TenarisHydril Blue®	Standard		Alternative API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in		11.750 in 11.868		2.08 in	11.595 in	(299.50 mm) 11.791 in	(274.82 mm) (275.42 mr 10.820 in 10.843 in	n) (323.40 mm) 12.733 in	(324.40 mm) 12.771 in	(319.20 mm) 12.567 in	(320.20 mm) 12.606 in	85.0	(314.90 mm) 12.398 in	(315.90 mm) 12.437 in	N/A	N/A	N/A	N/A	N/A	N/A
11.750	65.00	0.483	TenarisHydril Blue®	Standard		Standard API Drift	(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(273.32 mm) (273.90 mm 10.671 in 10.693 in	(298.46 mm) (301.44 m 11.750 in 11.868			(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	(274.82 mm) (275.42 mr 10.741 in 10.764 in		(324.40 mm) 12.771 in	(319.20 mm) 12.646 in	(320.20 mm) 12.685 in	85.0	(314.90 mm) 12.465 in	(315.90 mm) 12.503 in	N/A	N/A	N/A	N/A	N/A	N/A
		0.554			1111		(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(271.02 mm) (271.62 mm 10.671 in 10.693 in	(298.46 mm) (301.44 r 11.750 in 11.868			(294.50 mm) 11.595 in	(299.50 mm) 11.791 in	(272.82 mm) (273.42 mr 10.741 in 10.764 in	n) (323.40 mm)	(324.40 mm) 12.771 in	(321.20 mm) 12.646 in		85.0	(316.60 mm) 12.465 in	(317.60 mm) 12.503 in	14/71		,		'	- '
11.750	65.00	0.534	TenarisHydril Blue®	Standard	10.625		(145.2 mm) 5.72 in	(40.8 mm) 1.60 in	(271.02 mm) (271.62 mm 10.575 in 10.597 in		nm) (145.2 m			(299.50 mm) 11.791 in	(272.82 mm) (273.42 mm 10.659 in 10.681 in	n) (323.40 mm) 12.733 in	(324.40 mm) 12.771 in	(321.20 mm) 12.729 in	(322.20 mm) 12.767 in	85.0	(316.60 mm) 12.532 in	(317.60 mm) 12.570 in	N/A	N/A	N/A	N/A	N/A	N/A
11.750	71.00	0.582	TenarisHydril Blue®	Standard	10.430	Standard API Drift	(145.2 mm)	(40.8 mm)	(268.58 mm) (269.18 mm	(298.46 mm) (301.44 r	nm) (145.2 m	m) (53.0 mm	(294.50 mm)	(299.50 mm)	(270.72 mm) (271.32 mr	n) (323.40 mm)	(324.40 mm)	(323.30 mm)	(324.30 mm)	85.0	(318.30 mm)	(319.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A
11.875	58.80	0.470	TenarisHydril Blue®	Standard	10.779	Standard API Drift	6.02 in (152.8 mm)	1.60 in (40.8 mm)	10.924 in 10.946 in (277.46 mm) (278.04 mm	11.875 in 11.994 (301.64 mm) (304.64 r	nm) (152.8 m	m) (52.2 mm	12.186 in (309.50 mm)	12.381 in (314.50 mm)	10.962 in 10.985 in (278.42 mm) (279.02 mr	n) (326.00 mm)	12.874 in (327.00 mm)	12.638 in (321.00 mm)	12.677 in (322.00 mm)	85.0	12.473 in (316.80 mm)	12.511 in (317.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
11.875	71.80	0.582	TenarisHydril Blue®	Standard	10.555	Standard API Drift	6.02 in (152.8 mm)	1.60 in (40.8 mm)		11.875 in 11.994 (301.64 mm) (304.64 r	in 6.02 in nm) (152.8 m	m) (52.2 mm		12.381 in (314.50 mm)	10.867 in 10.890 in (276.62 mm)	n) (326.00 mm)	12.874 in (327.00 mm)	12.835 in (326.00 mm)	(327.00 mm)	85.0	12.638 in (321.00 mm)	12.677 in (322.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
11.875	71.80	0.582	TenarisHydril Blue®	Standard	10.625	Special Drift	6.02 in (152.8 mm)	1.60 in (40.8 mm)	10.700 in 10.722 in (271.76 mm) (272.36 mm	11.875 in 11.994 (301.64 mm) (304.64 r			12.186 in (309.50 mm)	12.381 in (314.50 mm)	10.867 in 10.890 in (276.02 mm) (276.62 mm	12.835 in n) (326.00 mm)	12.874 in (327.00 mm)	12.835 in (326.00 mm)	12.874 in (327.00 mm)	85.0	12.638 in (321.00 mm)	12.677 in (322.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.375	54.50	0.380	TenarisHydril Blue®	Standard	12.459	Standard API Drift	6.37 in (161.8 mm)	1.60 in (40.8 mm)	12.548 in 12.570 in (318.70 mm)	13.375 in 13.509 (339.74 mm) (343.12 r			12.934 in (328.50 mm)	13.129 in (333.50 mm)	12.509 in 12.532 in (317.72 mm) (318.32 mr	14.154 in n) (359.50 mm)	14.192 in (360.50 mm)	13.957 in (354.50 mm)		90.0	13.859 in (352.00 mm)	13.897 in (353.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.375	54.50	0.380	TenarisHydril Blue®	ExxonMobil CTP ALL	12.459	Standard API Drift	6.37 in (161.8 mm)	1.60 in (40.8 mm)	12.548 in 12.570 in (318.70 mm) (319.30 mm	13.375 in 13.509 (339.74 mm) (343.12 r	in 6.37 in	2.08 in	12.934 in (328.50 mm)	13.129 in (333.50 mm)	12.509 in 12.532 in (317.72 mm) (318.32 mr	14.154 in n) (359.50 mm)	14.192 in (360.50 mm)	13.957 in (354.50 mm)	13.996 in	90.0	13.859 in (352.00 mm)	13.897 in (353.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.375	61.00	0.430	TenarisHydril Blue®	Standard	12.359	Standard API Drift	6.37 in (161.8 mm)	1.60 in (40.8 mm)	12.469 in 12.492 in (316.70 mm) (317.30 mm	13.375 in 13.509 (339.74 mm) (343.12 r	in 6.37 in	2.08 in	12.934 in	13.129 in (333.50 mm)	12.430 in 12.453 in (315.72 mm) (316.32 mr		14.192 in (360.50 mm)		14.090 in (357.90 mm)	85.0	13.898 in (353.00 mm)	13.937 in (354.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.375	68.00	0.480	TenarisHydril Blue®	Standard	12.259	Standard API Drift	6.37 in (161.8 mm)	1.60 in (40.8 mm)		13.375 in 13.509 (339.74 mm) (343.12 r	in 6.37 in	2.08 in	12.934 in (328.50 mm)	13.129 in (333.50 mm)	12.360 in 12.382 in (313.92 mm) (314.52 mr		14.271 in (362.50 mm)	14.142 in (359.20 mm)		85.0	13.977 in (355.00 mm)	14.015 in (356.00 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.375	72.00	0.514	TenarisHydril Blue®	Standard	12.191	Standard API Drift	6.37 in	1.60 in	12.336 in 12.358 in	13.375 in 13.509	in 6.37 in	2.08 in	12.934 in	13.129 in	12.300 in 12.323 in	14.233 in	14.271 in	14.205 in	14.244 in	85.0	14.028 in	14.066 in	N/A	N/A	N/A	N/A	N/A	N/A
13.375	72.00	0.514	TenarisHydril Blue®	Standard	12.250		(161.8 mm) 6.37 in	1.60 in	(313.32 mm) (313.90 mm 12.336 in 12.358 in	13.375 in 13.509	in 6.37 in	2.08 in	12.934 in	13.129 in	(312.42 mm) (313.02 mr 12.300 in 12.323 in	14.233 in	(362.50 mm) 14.271 in	14.205 in	14.244 in	85.0	(356.30 mm) 14.028 in	(357.30 mm) 14.066 in	N/A	N/A	N/A	N/A	N/A	N/A
		0.514					(161.8 mm) 6.37 in	(40.8 mm) 1.60 in	(313.32 mm) (313.90 mm 12.264 in 12.287 in	(339.74 mm) (343.12 r 13.375 in 13.509			(328.50 mm) 12.934 in	(333.50 mm) 13.129 in	(312.42 mm) (313.02 mr 12.249 in 12.272 in	n) (361.50 mm)	(362.50 mm) 14.318 in	(360.80 mm) 14.268 in	(361.80 mm) 14.307 in	85.0	(356.30 mm) 14.079 in	(357.30 mm) 14.118 in	,		N/A		'	
13.375	77.00	0.550	TenarisHydril Blue®	Standard		Standard API Drift	(161.8 mm) 6.37 in	(40.8 mm) 1.60 in	(311.50 mm) (312.08 mm 12.330 in 12.353 in	(339.74 mm) (343.12 r 13.375 in 13.576	nm) (161.8 m in 6.37 in		(328.50 mm) 12.894 in	(333.50 mm) 13.090 in	(311.12 mm) (311.72 mr 12.388 in 12.411 in		(363.70 mm) 14.507 in	(362.40 mm) 14.441 in		05.0	(357.60 mm) 14.188 in	(358.60 mm) 14.207 in	N/A	N/A 14.280 in	N/A 14.298 in	N/A	N/A	N/A
13.375	77.00	0.550	TenarisHydril Blue®	SPR.9004	12.250	Special Drift	(161.8 mm) 6.37 in	(40.8 mm) 1.60 in	(313.18 mm) (313.78 mm 12.204 in 12.226 in	(339.74 mm) (344.82 r 13.375 in 13.509	nm) (161.8 m		(327.50 mm) 12.934 in	(332.50 mm) 13.129 in	(314.66 mm) (315.24 mm 12.210 in 12.233 in	n) (367.50 mm)	(368.50 mm) 14.374 in	(366.80 mm) 14.323 in	(367.80 mm)	79.5	(360.36 mm) 14.123 in	(360.86 mm) 14.161 in	90.0	(362.70 mm)	(363.18 mm)	N/A	N/A	N/A
13.375	80.70	0.580	TenarisHydril Blue®	Standard	12.059	Standard API Drift	(161.8 mm)	(40.8 mm)	(309.96 mm) (310.56 mm	(339.74 mm) (343.12 r	nm) (161.8 m	m) (53.0 mm) (328.50 mm)	(333.50 mm)	(310.12 mm) (310.72 mr	n) (364.10 mm)	(365.10 mm)	(363.80 mm)	(364.80 mm)	85.0	(358.70 mm)	(359.70 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.375	85.00	0.608	TenarisHydril Blue®	Standard	12.003	Standard API Drift	6.37 in (161.8 mm)	1.60 in (40.8 mm)	12.148 in 12.170 in (308.54 mm) (309.14 mm		nm) (161.8 m	m) (53.0 mm			12.171 in 12.193 in (309.12 mm) (309.72 mr			(365.00 mm)		85.0	14.166 in (359.80 mm)	14.204 in (360.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.375	86.00	0.625	TenarisHydril Blue®	Standard	11.969	Standard API Drift	6.37 in (161.8 mm)	1.60 in (40.8 mm)			nm) (161.8 m	m) (53.0 mm			12.163 in 12.185 in (308.92 mm) (309.52 mm	n) (366.10 mm)		(365.80 mm)		85.0	14.189 in (360.40 mm)	14.228 in (361.40 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.375	98.00	0.719	TenarisHydril Blue®	Standard	11.781	Standard API Drift	6.37 in (161.8 mm)	1.60 in (40.8 mm)	11.926 in 11.948 in (302.90 mm) (303.50 mm	13.375 in 13.509 (339.74 mm) (343.12 r			12.934 in (328.50 mm)	13.129 in (333.50 mm)	12.139 in 12.162 in (308.32 mm) (308.92 mm		14.618 in (371.30 mm)	14.563 in (369.90 mm)	14.602 in (370.90 mm)	85.0	14.323 in (363.80 mm)	14.362 in (364.80 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.500	81.40	0.580	TenarisHydril Blue®	Standard	12.153	Standard API Drift	6.37 in (161.8 mm)	1.60 in (40.8 mm)	12.329 in 12.351 in (313.14 mm) (313.74 mm	13.500 in 13.635 (342.90 mm) (346.32 r			12.894 in (327.50 mm)	13.090 in (332.50 mm)	12.388 in 12.411 in (314.66 mm) (315.24 mr	14.469 in n) (367.50 mm)	14.507 in (368.50 mm)	14.441 in (366.80 mm)	14.480 in (367.80 mm)	85.0	14.283 in (362.78 mm)	14.322 in (363.78 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.500	81.40	0.580	TenarisHydril Blue®	Standard	12.250	Special Drift	6.37 in (161.8 mm)	1.60 in		13.500 in 13.635		2.36 in	12.894 in	13.090 in	12.388 in 12.411 in (314.66 mm) (315.24 mr	14.469 in	14.507 in	14.441 in (366.80 mm)	14.480 in	85.0	14.283 in (362.78 mm)	14.322 in (363.78 mm)	N/A	N/A	N/A	N/A	N/A	N/A
13.625	79.10	0.555	TenarisHydril Blue®	Standard	12.328	Standard API Drift	6.37 in	1.60 in	12.504 in 12.526 in	13.625 in 13.761	in 6.37 in	2.08 in	12.894 in	13.090 in	12.467 in 12.490 in	14.646 in	14.685 in	14.593 in	14.631 in	85.0	14.425 in	14.463 in	N/A	N/A	N/A	N/A	N/A	N/A
							[(161.8 mm)	(40.8 mm)	(317.58 mm) (318.18 mm	11(346.08 mm) [(349.52 r	nm)) (161.8 m	m) 1 (52.8 mm	1 [(327.50 mm)	((332.50 mm)	(317.24 mr)	n) (372.00 mm)	11(3/3.00 mm)	1(3/U.66 mm)	[3/1.64 mm)]		(366.38 mm)	11367.38 mm)						



			CONNECTIO	N					PI	N												вох									
SIZE (II	WEIGHT (LB/FT)	WALL (IN)	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECUT LENGTH	INSIDE DI	IAMETER	OUTSIDE I	DIAMETER	LENGTH	RECUT LENGTH	COUPLIN	G LENGTH	INSIDE D	IAMETER	OUTSIDE E	DIAMETER - ULAR	OUTSIDE D MATCHED	NAMETER - STRENGTH		DIAMETER -			DIAMETER - : LEARANCE #2			DIAMETER -	
							MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	EFFICIENCY	MIN	MAX	EFFICIENCY	MIN	MAX	EFFICIENCY	MIN	MAX
13.62	88.20	0.625	TenarisHvdril Blue®	Standard	12 188	Standard API Drift	6.37 in	1.60 in	12.364 in	12.387 in	13.625 in	13.761 in	6.37 in	2.08 in	12.894 in	13.090 in	12.411 in	12.433 in	14.646 in	14.685 in	14.634 in	14.673 in	85.0	14.422 in	14.460 in	N/A	N/A	N/A	N/A	N/A	N/A
13.02	00.20	0.023	renarisityani biae	Standard	12.100	Standard 7th 1 Dillic	(161.8 mm)	(40.8 mm)	(314.04 mm)	(314.62 mm)	(346.08 mm)	(349.52 mm)	(161.8 mm)		(327.50 mm)	(332.50 mm)	(315.22 mm)	(315.82 mm)	(372.00 mm)	(373.00 mm)	(371.70 mm)	(372.70 mm)	05.0	(366.30 mm)	(367.30 mm)	14/71	14,71	,,,	14/71	14,71	14,71
13.62	88.20	0.625	TenarisHydril Blue®	COP Norway	12 100	Standard API Drift	6.37 in	1.60 in	12.364 in	12.387 in	13.625 in	13.761 in	6.37 in	2.08 in	12.894 in	13.090 in	12.411 in	12.433 in	N/A	N/A	N/A	N/A	85.0	14.422 in	14.460 in	N/A	N/A	N/A	N/A	N/A	N/A
13.02.	00.20	0.023	renarisi iyani bide	COF NOTWAY	12.100	Standard Art Dillt	(161.8 mm)	(40.8 mm)	(314.04 mm)	(314.62 mm)	(346.08 mm)	(349.52 mm)	(161.8 mm)	(52.8 mm)	(327.50 mm)	(332.50 mm)	(315.22 mm)	(315.82 mm)	11/7	14/7	IN/A	IN/A	85.0	(366.30 mm)	(367.30 mm)	IV/A	IV/A	IV/A	IV/A	N/A	IN/A
42.62	00.20	0.635	TenarisHydril Blue®		42.250	Consist Date	6.37 in	1.60 in	12.364 in	12.387 in	13.625 in	13.761 in	6.37 in	2.08 in	12.894 in	13.090 in	12.411 in	12.433 in	14.646 in	14.685 in	14.634 in	14.673 in	85.0	14.422 in	14.460 in	21/2	N/A	21/2	21/2	N/A	21/2
13.62	.625 88.20 0.625	0.625	renarismyarii Blue"	Standard	12.250	Special Drift	(161.8 mm)	(40.8 mm)	(314.04 mm)	(314.62 mm)	(346.08 mm)	(349.52 mm)	(161.8 mm)	(52.8 mm)	(327.50 mm)	(332.50 mm)	(315.22 mm)	(315.82 mm)	(372.00 mm)	(373.00 mm)	(371.70 mm)	(372.70 mm)	85.0	(366.30 mm)	(367.30 mm)	N/A	N/A	N/A	N/A	N/A	N/A

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° (0.5 mm) 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.