Effective Date: 07/May/2019



			CONNEC	CTION					PI	N									BOX						
	WEIGH	T WALL			DRIFT		LENGTH	RECUT	INSIDE D		OUTSIDE	DIAMETER	LENGTH	RECUT	COUPLIN	G LENGTH	INSIDE D	IAMETER	OUTSIDE D		OUTSIDE I		OUTSID	E DIAMETER -	SPECIAL
SIZE (IN	(LB/FT		PRODUCT	TAG	(IN)	DRIFT TYPE	MIN	LENGTH MIN	MIN	MAX	MIN	MAX	MIN	LENGTH MIN	MIN	MAX	MIN	MAX	REGI MIN	JLAR MAX	MATCHED MIN	STRENGTH MAX	EFFICIENCY	CLEARANCE MIN	MAX
2.375	4.60	0.190 Tena	arisHydril MS	YPFB Andina	1.901	Standard API Drift	3.17 in (80.6 mm)	1.83 in (46.6 mm)	1.941 in (49.30 mm)	1.960 in (49.80 mm)	2.375 in (60.34 mm)	2.406 in (61.10 mm)	3.17 in (80.6 mm)	1.83 in (46.6 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.930 in (49.00 mm)	1.948 in (49.50 mm)	N/A	N/A	N/A	N/A	N/A	2.686 in (68.20 mm)	2.716 in (69.00 mm)
2.375	4.60	0.190 Tena	arisHydril MS	Standard	1.901	Standard API Drift	3.17 in (80.6 mm)	1.83 in (46.6 mm)	1.941 in (49.30 mm)	1.960 in (49.80 mm)	2.375 in (60.34 mm)	2.406 in (61.10 mm)	3.17 in (80.6 mm)	1.83 in (46.6 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.930 in (49.00 mm)	1.948 in (49.50 mm)	2.756 in (70.00 mm)	2.795 in (71.00 mm)	2.678 in (68.00 mm)	2.716 in (69.00 mm)	N/A	N/A	N/A
2.375	5.10	0.218 Tena	arisHydril MS	Standard	1.845	Standard API Drift	3.17 in (80.6 mm)	1.83 in (46.6 mm)	1.930 in (49.00 mm)	1.948 in (49.50 mm)	2.375 in (60.34 mm)	2.406 in (61.10 mm)	3.17 in (80.6 mm)	1.83 in (46.6 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.930 in (49.00 mm)	1.948 in (49.50 mm)	2.756 in (70.00 mm)	2.795 in (71.00 mm)	2.717 in (69.00 mm)	2.755 in (70.00 mm)	N/A	N/A	N/A
2.375	5.80	0.254 Tena	arisHydril MS	Standard	1.773	Standard API Drift	3.17 in (80.6 mm)	1.83 in (46.6 mm)	1.858 in (47.18 mm)	1.876 in (47.66 mm)	2.375 in (60.34 mm)	2.406 in (61.10 mm)	3.17 in (80.6 mm)	1.83 in (46.6 mm)	5.808 in (147.50 mm)	6.003 in (152.50 mm)	1.930 in (49.00 mm)	1.948 in (49.50 mm)	2.796 in (71.00 mm)	2.834 in (72.00 mm)	2.768 in (70.30 mm)	2.807 in (71.30 mm)	N/A	N/A	N/A
2.875	6.40	0.217 Tena	arisHydril MS	Standard	2.347	Standard API Drift	3.49 in (88.6 mm)	1.83 in (46.6 mm)	2.386 in (60.60 mm)	2.405 in (61.10 mm)	2.875 in (73.04 mm)	2.906 in (73.80 mm)	3.49 in (88.6 mm)	1.83 in (46.6 mm)	6.851 in (174.00 mm)	7.047 in (179.00 mm)	2.375 in (60.30 mm)	2.393 in (60.80 mm)	3.317 in (84.26 mm)	3.356 in (85.24 mm)	3.201 in (81.30 mm)	3.240 in (82.30 mm)	N/A	N/A	N/A
2.875	7.70	0.276 Tena	arisHydril MS	Standard	2.229	Standard API Drift	3.49 in (88.6 mm)	1.83 in (46.6 mm)	2.313 in (58.76 mm)	2.332 in (59.24 mm)	2.875 in (73.04 mm)	2.906 in (73.80 mm)	3.49 in (88.6 mm)	1.83 in (46.6 mm)	6.851 in (174.00 mm)	7.047 in (179.00 mm)	2.375 in (60.30 mm)	2.393 in (60.80 mm)	3.386 in (86.00 mm)	3.425 in (87.00 mm)	3.288 in (83.50 mm)	3.326 in (84.50 mm)	N/A	N/A	N/A
2.875	8.60	0.308 Tena	arisHydril MS	Standard	2.165	Standard API Drift	3.49 in (88.6 mm)	1.83 in (46.6 mm)	2.250 in (57.14 mm)	2.268 in (57.62 mm)	2.875 in (73.04 mm)	2.906 in (73.80 mm)	3.49 in (88.6 mm)	1.83 in (46.6 mm)	6.851 in (174.00 mm)	7.047 in (179.00 mm)	2.375 in (60.30 mm)	2.393 in (60.80 mm)	3.386 in (86.00 mm)	3.425 in (87.00 mm)	3.335 in (84.70 mm)	3.374 in (85.70 mm)	N/A	N/A	N/A
3.500	7.70	0.216 Tena	arisHydril MS	Standard	2.943	Standard API Drift	4.04 in (102.6 mm)	1.83 in (46.6 mm)	2.997 in (76.10 mm)	3.015 in (76.60 mm)	3.500 in (88.90 mm)	3.531 in (89.68 mm)	4.04 in (102.6 mm)	1.83 in (46.6 mm)	7.953 in (202.00 mm)	8.149 in (207.00 mm)	2.985 in (75.80 mm)	3.003 in (76.30 mm)	3.898 in (99.00 mm)	3.937 in (100.00 mm)	3.867 in (98.20 mm)	3.905 in (99.20 mm)	N/A	N/A	N/A
3.500	9.20	0.254 Tena	arisHydril MS	Standard	2.867	Standard API Drift	4.04 in (102.6 mm)	1.83 in (46.6 mm)	2.983 in (75.76 mm)	3.001 in (76.24 mm)	3.500 in (88.90 mm)	3.531 in (89.68 mm)	4.04 in (102.6 mm)	1.83 in (46.6 mm)	7.953 in (202.00 mm)	8.149 in (207.00 mm)	3.024 in (76.80 mm)	3.043 in (77.30 mm)	3.898 in (99.00 mm)	3.937 in (100.00 mm)	3.867 in (98.20 mm)	3.905 in (99.20 mm)	N/A	N/A	N/A
3.500	10.20	0.289 Tena	arisHydril MS	Standard	2.797	Standard API Drift	4.04 in (102.6 mm)	1.83 in (46.6 mm)	2.913 in (73.98 mm)	2.931 in (74.46 mm)	3.500 in (88.90 mm)	3.531 in (89.68 mm)	4.04 in (102.6 mm)	1.83 in (46.6 mm)	7.953 in (202.00 mm)	8.149 in (207.00 mm)	2.985 in (75.80 mm)	3.003 in (76.30 mm)	3.977 in (101.00 mm)	4.015 in (102.00 mm)	3.922 in (99.60 mm)	3.960 in (100.60 mm)	N/A	N/A	N/A
3.500	12.70	0.375 Tena	arisHydril MS	Standard	2.625	Standard API Drift	4.04 in (102.6 mm)	1.83 in (46.6 mm)	2.741 in (69.60 mm)	2.759 in (70.10 mm)	3.500 in (88.90 mm)	3.531 in (89.68 mm)	4.04 in (102.6 mm)	1.83 in (46.6 mm)	7.953 in (202.00 mm)	8.149 in (207.00 mm)	2.938 in (74.60 mm)	2.956 in (75.10 mm)	4.115 in (104.50 mm)	4.153 in (105.50 mm)	4.044 in (102.70 mm)	4.082 in (103.70 mm)	N/A	N/A	N/A
4.000	10.90	0.262 Tena	arisHydril MS	Standard	3.351	Standard API Drift	4.36 in (110.6 mm)	1.83 in (46.6 mm)	3.467 in (88.04 mm)	3.485 in (88.54 mm)	4.000 in (101.60 mm)	4.031 in (102.38 mm)	4.36 in (110.6 mm)	1.83 in (46.6 mm)	8.682 in (220.50 mm)	8.877 in (225.50 mm)	3.491 in (88.66 mm)	3.509 in (89.14 mm)	4.402 in (111.80 mm)	4.440 in (112.80 mm)	4.367 in (110.90 mm)	4.405 in (111.90 mm)	N/A	N/A	N/A
4.000	13.00	0.330 Tena	arisHydril MS	Standard	3.215	Standard API Drift	4.36 in (110.6 mm)	1.83 in (46.6 mm)	3.331 in (84.60 mm)	3.350 in (85.08 mm)	4.000 in (101.60 mm)	4.031 in (102.38 mm)	4.36 in (110.6 mm)	1.83 in (46.6 mm)	8.682 in (220.50 mm)	8.877 in (225.50 mm)	3.396 in (86.26 mm)	3.415 in (86.74 mm)	4.532 in (115.10 mm)	4.570 in (116.10 mm)	4.473 in (113.60 mm)	4.511 in (114.60 mm)	N/A	N/A	N/A
4.000	14.85	0.380 Tena	arisHydril MS	Standard	3.115	Standard API Drift	4.36 in (110.6 mm)	1.83 in (46.6 mm)	3.231 in (82.06 mm)	3.250 in (82.54 mm)	4.000 in (101.60 mm)	4.031 in (102.38 mm)	4.36 in (110.6 mm)	1.83 in (46.6 mm)	8.682 in (220.50 mm)	8.877 in (225.50 mm)	3.337 in (84.76 mm)	3.356 in (85.24 mm)	4.626 in (117.50 mm)	4.665 in (118.50 mm)	4.548 in (115.50 mm)	4.586 in (116.50 mm)	N/A	N/A	N/A
4.500	10.50	0.224 Tena	arisHydril MS	Standard	3.927	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	4.043 in (102.68 mm)	4.061 in (103.16 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	4.067 in (103.30 mm)	4.086 in (103.80 mm)	4.902 in (124.50 mm)	4.940 in (125.50 mm)	4.875 in (123.80 mm)	4.913 in (124.80 mm)	N/A	4.859 in (123.40 mm)	4.905 in (124.60 mm)
4.500	11.60	0.250 Tena	arisHydril MS	Standard	3.875	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	3.991 in (101.36 mm)	4.009 in (101.84 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	4.036 in (102.50 mm)	4.055 in (103.00 mm)	4.902 in (124.50 mm)	4.940 in (125.50 mm)	4.875 in (123.80 mm)	4.913 in (124.80 mm)	N/A	4.859 in (123.40 mm)	4.905 in (124.60 mm)
4.500	12.60	0.271 Tena	arisHydril MS	Standard	3.833	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	3.949 in (100.28 mm)	3.967 in (100.78 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.997 in (101.50 mm)	4.015 in (102.00 mm)	4.902 in (124.50 mm)	4.940 in (125.50 mm)	4.875 in (123.80 mm)	4.913 in (124.80 mm)	N/A	4.859 in (123.40 mm)	4.905 in (124.60 mm)
4.500	13.50	0.290 Tena	arisHydril MS	Standard	3.795	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	3.911 in (99.32 mm)	3.929 in (99.82 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.997 in (101.50 mm)	4.015 in (102.00 mm)	4.941 in (125.50 mm)	4.980 in (126.50 mm)	4.902 in (124.50 mm)	4.940 in (125.50 mm)	N/A	4.859 in (123.40 mm)	4.905 in (124.60 mm)
4.500	15.10	0.337 Tena	arisHydril MS	Standard	3.701	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	3.817 in (96.94 mm)	3.835 in (97.42 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.945 in (100.20 mm)	3.964 in (100.70 mm)	5.060 in (128.50 mm)	5.098 in (129.50 mm)	4.977 in (126.40 mm)	5.015 in (127.40 mm)	N/A	4.859 in (123.40 mm)	4.905 in (124.60 mm)
4.500	16.60	0.375 Tena	arisHydril MS	Standard	3.625	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	3.741 in (95.00 mm)	3.759 in (95.50 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.918 in (99.50 mm)	3.937 in (100.00 mm)	5.060 in (128.50 mm)	5.098 in (129.50 mm)	5.036 in (127.90 mm)	5.074 in (128.90 mm)	N/A	4.859 in (123.40 mm)	4.905 in (124.60 mm)

Effective Date: 07/May/2019



			CONNE	CTION					PI	IN .									вох						
SIZE (IN)	WEIGHT	WALL		TAG	DRIFT	DRIFT TYPE	LENGTH	RECUT LENGTH		IAMETER	OUTSIDE	DIAMETER	LENGTH	RECUT LENGTH	COUPLIN	G LENGTH	INSIDE D	IAMETER	OUTSIDE E	IAMETER - JLAR		DIAMETER - STRENGTH	OUTSID	E DIAMETER - S CLEARANCE	PECIAL
SIZE (IIV)	(LB/FT)	(IN)	PRODUCT	IAG	(IN)	DRIFTTIFE	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	EFFICIENCY	MIN	MAX
4.500	17.00	0.380	TenarisHydril MS	Standard	3.615	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	3.731 in (94.76 mm)	3.750 in (95.24 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.918 in (99.50 mm)	3.937 in (100.00 mm)	5.060 in (128.50 mm)	5.098 in (129.50 mm)	5.040 in (128.00 mm)	5.078 in (129.00 mm)	N/A	4.859 in (123.40 mm) (4.905 in (124.60 mm)
4.500	18.90	0.430	TenarisHydril MS	Standard	3.515	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	3.631 in (92.22 mm)	3.650 in (92.70 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.886 in (98.70 mm)	3.905 in (99.20 mm)	5.095 in (129.40 mm)	5.133 in (130.40 mm)	5.115 in (129.90 mm)	5.153 in (130.90 mm)	N/A	4.859 in (123.40 mm)	4.905 in (124.60 mm)
4.500	21.50	0.500	TenarisHydril MS	Standard	3.375	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	3.491 in (88.66 mm)	3.509 in (89.14 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.843 in (97.60 mm)	3.862 in (98.10 mm)	5.193 in (131.90 mm)	5.232 in (132.90 mm)	5.213 in (132.40 mm)	5.251 in (133.40 mm)	N/A	4.859 in (123.40 mm) (4.905 in (124.60 mm)
4.500	23.70	0.560	TenarisHydril MS	Standard	3.255	Standard API Drift	4.67 in (118.6 mm)	1.83 in (46.6 mm)	3.371 in (85.60 mm)	3.389 in (86.10 mm)	4.500 in (114.30 mm)	4.545 in (115.44 mm)	4.67 in (118.6 mm)	1.83 in (46.6 mm)	9.115 in (231.50 mm)	9.311 in (236.50 mm)	3.808 in (96.70 mm)	3.826 in (97.20 mm)	5.272 in (133.90 mm)	5.311 in (134.90 mm)	5.288 in (134.30 mm)	5.326 in (135.30 mm)	N/A	4.859 in (123.40 mm)	4.905 in (124.60 mm)
5.000	13.00	0.253	TenarisHydril MS	Standard	4.369	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.485 in (113.90 mm)	4.503 in (114.40 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.479 in (113.76 mm)	4.498 in (114.24 mm)	5.540 in (140.70 mm)	5.586 in (141.90 mm)	5.359 in (136.10 mm)	5.397 in (137.10 mm)	N/A	5.359 in (136.10 mm) (5.405 in (137.30 mm)
5.000	15.00	0.296	TenarisHydril MS	Standard	4.283	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.399 in (111.72 mm)	4.417 in (112.20 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.479 in (113.76 mm)	4.498 in (114.24 mm)	5.540 in (140.70 mm)	5.586 in (141.90 mm)	5.434 in (138.00 mm)	5.472 in (139.00 mm)	N/A	5.359 in (136.10 mm) (5.405 in (137.30 mm)
5.000	18.00	0.362	TenarisHydril MS	Standard	4.151	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.267 in (108.36 mm)	4.285 in (108.86 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.430 in (112.50 mm)	4.448 in (113.00 mm)	5.540 in (140.70 mm)	5.586 in (141.90 mm)	5.536 in (140.60 mm)	5.574 in (141.60 mm)	N/A	5.359 in (136.10 mm) (5.405 in (137.30 mm)
5.000	20.30	0.408	TenarisHydril MS	Standard	4.059	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.175 in (106.02 mm)	4.193 in (106.52 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.329 in (109.96 mm)	4.348 in (110.44 mm)	5.540 in (140.70 mm)	5.586 in (141.90 mm)	5.607 in (142.40 mm)	5.645 in (143.40 mm)	N/A	5.359 in (136.10 mm) (5.405 in (137.30 mm)
5.000	20.80	0.422	TenarisHydril MS	Standard	4.031	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.147 in (105.32 mm)	4.165 in (105.80 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.329 in (109.96 mm)	4.348 in (110.44 mm)	5.540 in (140.70 mm)	5.586 in (141.90 mm)	5.626 in (142.90 mm)	5.665 in (143.90 mm)	N/A	5.359 in (136.10 mm) (5.405 in (137.30 mm)
5.000	21.40	0.437	TenarisHydril MS	Standard	4.001	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.117 in (104.56 mm)	4.135 in (105.04 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.329 in (109.96 mm)	4.348 in (110.44 mm)	5.540 in (140.70 mm)	5.586 in (141.90 mm)	5.650 in (143.50 mm)	5.688 in (144.50 mm)	N/A	5.359 in (136.10 mm) (5.405 in (137.30 mm)
5.000	23.20	0.478	TenarisHydril MS	Standard	3.919	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.035 in (102.48 mm)	4.053 in (102.96 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.329 in (109.96 mm)	4.348 in (110.44 mm)	5.540 in (140.70 mm)	5.586 in (141.90 mm)	5.709 in (145.00 mm)	5.748 in (146.00 mm)	N/A	5.359 in (136.10 mm) (5.405 in (137.30 mm)
5.000	24.10	0.500	TenarisHydril MS	Standard	3.875	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	3.991 in (101.36 mm)	4.009 in (101.84 mm)	5.000 in (127.00 mm)	5.050 in (128.26 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.329 in (109.96 mm)	4.348 in (110.44 mm)	5.540 in (140.70 mm)	5.586 in (141.90 mm)	5.741 in (145.80 mm)	5.779 in (146.80 mm)	N/A	5.359 in (136.10 mm) (5.405 in (137.30 mm)
5.500	14.00	0.244	TenarisHydril MS	Standard	4.887	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.983 in (126.56 mm)	5.001 in (127.04 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.971 in (126.26 mm)	4.990 in (126.74 mm)	6.028 in (153.10 mm)	6.074 in (154.30 mm)	5.878 in (149.30 mm)	5.917 in (150.30 mm)	N/A	5.863 in (148.90 mm) (5.909 in (150.10 mm)
5.500	15.50	0.275	TenarisHydril MS	Standard	4.825	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.941 in (125.48 mm)	4.959 in (125.98 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.971 in (126.26 mm)	4.990 in (126.74 mm)	6.028 in (153.10 mm)	6.074 in (154.30 mm)	5.902 in (149.90 mm)	5.940 in (150.90 mm)	N/A	5.863 in (148.90 mm) (5.909 in (150.10 mm)
5.500	17.00	0.304	TenarisHydril MS	Standard	4.767	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.883 in (124.02 mm)	4.901 in (124.50 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.922 in (125.00 mm)	4.940 in (125.50 mm)	6.028 in (153.10 mm)	6.074 in (154.30 mm)	5.949 in (151.10 mm)	5.988 in (152.10 mm)	N/A	5.863 in (148.90 mm) (5.909 in (150.10 mm)
5.500	20.00	0.361	TenarisHydril MS	Standard	4.653	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.769 in (121.12 mm)	4.787 in (121.60 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.892 in (124.26 mm)	4.911 in (124.74 mm)	6.028 in (153.10 mm)	6.074 in (154.30 mm)	6.044 in (153.50 mm)	6.082 in (154.50 mm)	N/A	5.863 in (148.90 mm) (5.909 in (150.10 mm)
5.500	23.00	0.415	TenarisHydril MS	Standard	4.545	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.661 in (118.38 mm)	4.679 in (118.86 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.833 in (122.76 mm)	4.852 in (123.24 mm)	6.123 in (155.50 mm)	6.169 in (156.70 mm)	6.126 in (155.60 mm)	6.165 in (156.60 mm)	N/A	5.863 in (148.90 mm) (5.909 in (150.10 mm)
5.500	26.00	0.476	TenarisHydril MS	Standard	4.423	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.539 in (115.28 mm)	4.557 in (115.76 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.833 in (122.76 mm)	4.852 in (123.24 mm)	6.237 in (158.40 mm)	6.283 in (159.60 mm)	6.217 in (157.90 mm)	6.255 in (158.90 mm)	N/A	5.863 in (148.90 mm) (5.909 in (150.10 mm)
5.500	26.80	0.500	TenarisHydril MS	Standard	4.375	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.491 in (114.06 mm)	4.509 in (114.54 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.782 in (121.46 mm)	4.801 in (121.94 mm)	6.237 in (158.40 mm)	6.283 in (159.60 mm)	6.256 in (158.90 mm)	6.295 in (159.90 mm)	N/A	5.863 in (148.90 mm) (5.909 in (150.10 mm)
5.500	28.40	0.530	TenarisHydril MS	Standard	4.315	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.431 in (112.54 mm)	4.450 in (113.02 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.782 in (121.46 mm)	4.801 in (121.94 mm)	6.323 in (160.60 mm)	6.370 in (161.80 mm)	6.296 in (159.90 mm)	6.334 in (160.90 mm)	N/A	5.863 in (148.90 mm) (5.909 in (150.10 mm)

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		CON	NECTION					PII	N									вох						
/	WEIGHT	WALL		DRIFT		LENGTH	RECUT	INSIDE DI		OUTSIDE	DIAMETER	LENGTH	RECUT	COUPLIN	G LENGTH	INSIDE D	IAMETER	OUTSIDE E	DIAMETER -		DIAMETER -	OUTSID	E DIAMETER -	SPECIAL
SIZE (IN	(LB/FT)	(IN) PRODUCT	TAG	(IN)	DRIFT TYPE	MIN	LENGTH MIN	MIN	MAX	MIN	MAX	MIN	LENGTH MIN	MIN	MAX	MIN	MAX	REGI MIN	JLAR MAX	MATCHED MIN	STRENGTH MAX	EFFICIENCY	CLEARANCE MIN	MAX
5.500	29.70	0.562 TenarisHydril N	MS Standard	4.251	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.367 in (110.90 mm)	4.385 in (111.40 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.731 in (120.16 mm)	4.750 in (120.64 mm)	6.323 in (160.60 mm)	6.370 in (161.80 mm)	6.339 in (161.00 mm)	6.377 in (162.00 mm)	N/A	5.863 in (148.90 mm)	5.909 in (150.10 mm)
5.500	32.60	0.625 TenarisHydril N	MS Standard	4.125	Standard API Drift	4.91 in (124.6 mm)	1.99 in (50.6 mm)	4.241 in (107.70 mm)	4.259 in (108.20 mm)	5.500 in (139.70 mm)	5.555 in (141.08 mm)	4.91 in (124.6 mm)	1.99 in (50.6 mm)	10.867 in (276.00 mm)	11.062 in (281.00 mm)	4.731 in (120.16 mm)	4.750 in (120.64 mm)	6.402 in (162.60 mm)	6.448 in (163.80 mm)	6.426 in (163.20 mm)	6.464 in (164.20 mm)	N/A	5.863 in (148.90 mm)	5.909 in (150.10 mm)
6.625	24.00	0.352 TenarisHydril !	AS Standard	5.796	Standard API Drift	4.91 in (124.6 mm)	1.92 in (48.6 mm)	5.910 in (150.10 mm)	5.932 in (150.68 mm)	6.625 in (168.28 mm)	6.691 in (169.94 mm)	4.91 in (124.6 mm)	1.94 in (49.2 mm)	11.457 in (291.00 mm)	11.653 in (296.00 mm)	6.012 in (152.70 mm)	6.035 in (153.30 mm)	7.367 in (187.10 mm)	7.413 in (188.30 mm)	7.130 in (181.10 mm)	7.169 in (182.10 mm)	N/A	6.985 in (177.40 mm)	7.031 in (178.60 mm)
6.625	28.00	0.417 TenarisHydril !	AS Standard	5.666	Standard API Drift	4.91 in (124.6 mm)	1.92 in (48.6 mm)	5.780 in (146.80 mm)	5.802 in (147.38 mm)	6.625 in (168.28 mm)	6.691 in (169.94 mm)	4.91 in (124.6 mm)	1.94 in (49.2 mm)	11.457 in (291.00 mm)	11.653 in (296.00 mm)	5.894 in (149.70 mm)	5.917 in (150.30 mm)	7.367 in (187.10 mm)	7.413 in (188.30 mm)	7.237 in (183.80 mm)	7.275 in (184.80 mm)	N/A	6.985 in (177.40 mm)	7.031 in (178.60 mm)
6.625	32.00	0.475 TenarisHydril !	AS Standard	5.550	Standard API Drift	4.91 in (124.6 mm)	1.92 in (48.6 mm)	5.664 in (143.86 mm)	5.687 in (144.44 mm)	6.625 in (168.28 mm)	6.691 in (169.94 mm)	4.91 in (124.6 mm)	1.94 in (49.2 mm)	11.457 in (291.00 mm)	11.653 in (296.00 mm)	5.894 in (149.70 mm)	5.917 in (150.30 mm)	7.367 in (187.10 mm)	7.413 in (188.30 mm)	7.327 in (186.10 mm)	7.366 in (187.10 mm)	N/A	6.985 in (177.40 mm)	7.031 in (178.60 mm)
7.000	23.00	0.317 TenarisHydril I	AS Standard	6.241	Standard API Drift	5.06 in (128.6 mm)	1.92 in (48.6 mm)	6.355 in (161.40 mm)	6.377 in (162.00 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.06 in (128.6 mm)	1.94 in (49.2 mm)	11.772 in (299.00 mm)	11.968 in (304.00 mm)	6.375 in (161.90 mm)	6.397 in (162.50 mm)	7.634 in (193.90 mm)	7.681 in (195.10 mm)	7.434 in (188.80 mm)	7.472 in (189.80 mm)	N/A	7.359 in (186.90 mm)	7.405 in (188.10 mm)
7.000	23.00	0.317 TenarisHydril f	AS Standard	6.250	Alternative API Drift	5.06 in (128.6 mm)	1.92 in (48.6 mm)	6.355 in (161.40 mm)	6.377 in (162.00 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.06 in (128.6 mm)	1.94 in (49.2 mm)	11.772 in (299.00 mm)	11.968 in (304.00 mm)	6.375 in (161.90 mm)	6.397 in (162.50 mm)	7.634 in (193.90 mm)	7.681 in (195.10 mm)	7.434 in (188.80 mm)	7.472 in (189.80 mm)	N/A	7.359 in (186.90 mm)	7.405 in (188.10 mm)
7.000	26.00	0.362 TenarisHydril !	AS Standard	6.151	Standard API Drift	5.06 in (128.6 mm)	1.92 in (48.6 mm)	6.265 in (159.12 mm)	6.287 in (159.70 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.06 in (128.6 mm)	1.94 in (49.2 mm)	11.772 in (299.00 mm)	11.968 in (304.00 mm)	6.296 in (159.90 mm)	6.318 in (160.50 mm)	7.634 in (193.90 mm)	7.681 in (195.10 mm)	7.512 in (190.80 mm)	7.551 in (191.80 mm)	N/A	7.359 in (186.90 mm)	7.405 in (188.10 mm)
7.000	29.00	0.408 TenarisHydril f	AS Standard	6.059	Standard API Drift	5.06 in (128.6 mm)	1.92 in (48.6 mm)	6.173 in (156.78 mm)	6.195 in (157.36 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.06 in (128.6 mm)	1.94 in (49.2 mm)	11.772 in (299.00 mm)	11.968 in (304.00 mm)	6.296 in (159.90 mm)	6.318 in (160.50 mm)	7.634 in (193.90 mm)	7.681 in (195.10 mm)	7.587 in (192.70 mm)	7.625 in (193.70 mm)	N/A	7.359 in (186.90 mm)	7.405 in (188.10 mm)
7.000	32.00	0.453 TenarisHydril I	MS Standard	5.969	Standard API Drift	5.06 in (128.6 mm)	1.92 in (48.6 mm)	6.083 in (154.50 mm)	6.105 in (155.08 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.06 in (128.6 mm)	1.94 in (49.2 mm)	11.772 in (299.00 mm)	11.968 in (304.00 mm)	6.296 in (159.90 mm)	6.318 in (160.50 mm)	7.634 in (193.90 mm)	7.681 in (195.10 mm)	7.658 in (194.50 mm)	7.696 in (195.50 mm)	N/A	7.359 in (186.90 mm)	7.405 in (188.10 mm)
7.000	32.00	0.453 TenarisHydril N	MS Standard	6.000	Alternative API Drift	5.06 in (128.6 mm)	1.92 in (48.6 mm)	6.083 in (154.50 mm)	6.105 in (155.08 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.06 in (128.6 mm)	1.94 in (49.2 mm)	11.772 in (299.00 mm)	11.968 in (304.00 mm)	6.296 in (159.90 mm)	6.318 in (160.50 mm)	7.634 in (193.90 mm)	7.681 in (195.10 mm)	7.658 in (194.50 mm)	7.696 in (195.50 mm)	N/A	7.359 in (186.90 mm)	7.405 in (188.10 mm)
7.000	35.00	0.498 TenarisHydril I	MS Standard	5.879	Standard API Drift	5.06 in (128.6 mm)	1.92 in (48.6 mm)	5.993 in (152.20 mm)	6.015 in (152.80 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.06 in (128.6 mm)	1.94 in (49.2 mm)	11.772 in (299.00 mm)	11.968 in (304.00 mm)	6.296 in (159.90 mm)	6.318 in (160.50 mm)	7.634 in (193.90 mm)	7.681 in (195.10 mm)	7.729 in (196.30 mm)	7.767 in (197.30 mm)	N/A	7.359 in (186.90 mm)	7.405 in (188.10 mm)
7.000	38.00	0.540 TenarisHydril I	MS Standard	5.795	Standard API Drift	5.06 in (128.6 mm)	1.92 in (48.6 mm)	5.909 in (150.08 mm)	5.931 in (150.66 mm)	7.000 in (177.80 mm)	7.070 in (179.56 mm)	5.06 in (128.6 mm)	1.94 in (49.2 mm)	11.772 in (299.00 mm)	11.968 in (304.00 mm)	6.296 in (159.90 mm)	6.318 in (160.50 mm)	7.634 in (193.90 mm)	7.681 in (195.10 mm)	7.796 in (198.00 mm)	7.834 in (199.00 mm)	N/A	7.359 in (186.90 mm)	7.405 in (188.10 mm)
7.000	41.00	0.590 TenarisHydril N	MS Standard	5.695	Standard API Drift	5.06 in (128.6 mm)	1.92 in (48.6 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)	5.06 in (128.6 mm)	1.94 in (49.2 mm)	11.772 in (299.00 mm)	11.968 in (304.00 mm)	6.229 in (158.20 mm)	6.251 in (158.80 mm)	7.634 in (193.90 mm)	7.681 in (195.10 mm)	7.871 in (199.90 mm)	7.909 in (200.90 mm)	N/A	7.359 in (186.90 mm)	7.405 in (188.10 mm)
7.625	26.40	0.328 TenarisHydril I	MS Standard	6.844	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 mm)	6.958 in (176.72 mm)	6.980 in (177.30 mm)	7.625 in (193.68 mm)	7.701 in (195.60 mm)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.985 in (177.40 mm)	7.007 in (178.00 mm)	8.477 in (215.30 mm)	8.523 in (216.50 mm)	8.126 in (206.40 mm)	8.165 in (207.40 mm)	N/A	8.111 in (206.00 mm)	8.157 in (207.20 mm)
7.625	29.70	0.375 TenarisHydril I	MS Standard	6.750	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 mm)	6.864 in (174.34 mm)	6.887 in (174.92 mm)	7.625 in (193.68 mm)	7.701 in (195.60 mm)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.985 in (177.40 mm)	7.007 in (178.00 mm)	8.477 in (215.30 mm)	8.523 in (216.50 mm)	8.146 in (206.90 mm)	8.185 in (207.90 mm)	N/A	8.111 in (206.00 mm)	8.157 in (207.20 mm)
7.625	33.70	0.430 TenarisHydril I	MS Standard	6.640	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 mm)	6.754 in (171.54 mm)	6.776 in (172.12 mm)	7.625 in (193.68 mm)	7.701 in (195.60 mm)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.878 in (174.70 mm)	6.901 in (175.30 mm)	8.477 in (215.30 mm)	8.523 in (216.50 mm)	8.237 in (209.20 mm)	8.275 in (210.20 mm)	N/A	8.111 in (206.00 mm)	8.157 in (207.20 mm)
7.625	39.00	0.500 TenarisHydril I	MS Standard	6.500	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 mm)	6.614 in (167.98 mm)	6.637 in (168.58 mm)	7.625 in (193.68 mm)	7.701 in (195.60 mm)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.878 in (174.70 mm)	6.901 in (175.30 mm)	8.477 in (215.30 mm)	8.523 in (216.50 mm)	8.351 in (212.10 mm)	8.389 in (213.10 mm)	N/A	8.111 in (206.00 mm)	8.157 in (207.20 mm)
7.625	42.80	0.562 TenarisHydril I	MS Standard	6.376	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 mm)	6.490 in (164.84 mm)	6.512 in (165.42 mm)	7.625 in (193.68 mm)	7.701 in (195.60 mm)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.878 in (174.70 mm)	6.901 in (175.30 mm)	8.477 in (215.30 mm)	8.523 in (216.50 mm)	8.449 in (214.60 mm)	8.488 in (215.60 mm)	N/A	8.111 in (206.00 mm)	8.157 in (207.20 mm)
7.625	45.30	0.595 TenarisHydril I	MS Standard	6.310	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 mm)	6.424 in (163.16 mm)	6.446 in (163.74 mm)	7.625 in (193.68 mm)	7.701 in (195.60 mm)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.878 in (174.70 mm)	6.901 in (175.30 mm)	8.477 in (215.30 mm)	8.523 in (216.50 mm)	8.500 in (215.90 mm)	8.539 in (216.90 mm)	N/A	8.111 in (206.00 mm)	8.157 in (207.20 mm)

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			CONNE	CTION					PI	N									вох						
CIZE (INI)	WEIGHT	WALL	PRODUCT	TAG	DRIFT	DDIET TYPE	LENGTH	RECUT LENGTH	INSIDE D	IAMETER	OUTSIDE	DIAMETER	LENGTH	RECUT	COUPLIN	G LENGTH	INSIDE D	IAMETER		NAMETER -		DIAMETER -	OUTSID	E DIAMETER - S	SPECIAL
SIZE (IN)	(LB/FT)	(IN)	PRODUCT	TAG	(IN)	DRIFT TYPE	MIN	MIN	MIN	MAX	MIN	MAX	MIN	LENGTH MIN	MIN	MAX	MIN	MAX	MIN	JLAR MAX	MATCHED	STRENGTH MAX	EFFICIENCY	CLEARANCE MIN	MAX
7.625	47.10	0.625	TenarisHydril MS	Standard	6.250	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 mm)	6.364 in (161.64 mm)	6.387 in (162.22 mm)	7.625 in (193.68 mm)	7.701 in (195.60 mm)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.878 in (174.70 mm)	6.901 in (175.30 mm)	8.477 in (215.30 mm)	8.523 in (216.50 mm	8.544 in (217.00 mm)	8.582 in (218.00 mm)	N/A	8.111 in (206.00 mm)	8.157 in (207.20 mm)
7.750	46.10	0.595	TenarisHydril MS	Standard	6.435	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 mm)	6.549 in (166.32 mm)	6.571 in (166.92 mm)	7.750 in (196.86 mm)	7.828 in (198.82 mm)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.745 in (171.30 mm)	6.767 in (171.90 mm)	8.603 in (218.50 mm)	8.649 in (219.70 mm	8.630 in (219.20 mm)	8.668 in (220.18 mm)	N/A	N/A	N/A
7.750	47.60	0.625	TenarisHydril MS	Standard	6.375	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 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)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.717 in (170.60 mm)	6.740 in (171.20 mm)	8.603 in (218.50 mm)	8.649 in (219.70 mm	8.675 in (220.34 mm)	8.714 in (221.34 mm)	N/A	N/A	N/A
7.750	48.60	0.640	TenarisHydril MS	Standard	6.345	Standard API Drift	5.26 in (133.6 mm)	1.92 in (48.6 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)	5.26 in (133.6 mm)	1.94 in (49.2 mm)	12.166 in (309.00 mm)	12.362 in (314.00 mm)	6.701 in (170.20 mm)	6.724 in (170.80 mm)	8.603 in (218.50 mm)	8.649 in (219.70 mm	8.698 in (220.92 mm)	8.736 in (221.90 mm)	N/A	N/A	N/A
8.625	32.00	0.352	TenarisHydril MS	Standard	7.796	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	7.910 in (200.90 mm)	7.932 in (201.48 mm)	8.625 in (219.08 mm)	8.711 in (221.24 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	7.961 in (202.20 mm)	7.984 in (202.80 mm)	9.603 in (243.90 mm)	9.649 in (245.10 mm	9.126 in (231.80 mm)	9.165 in (232.80 mm)	N/A	9.111 in (231.40 mm)	9.157 in (232.60 mm)
8.625	32.00	0.352	TenarisHydril MS	Standard	7.875	Alternative API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	7.910 in (200.90 mm)	7.932 in (201.48 mm)	8.625 in (219.08 mm)	8.711 in (221.24 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	7.961 in (202.20 mm)	7.984 in (202.80 mm)	9.603 in (243.90 mm)	9.649 in (245.10 mm	9.126 in (231.80 mm)	9.165 in (232.80 mm)	N/A	9.111 in (231.40 mm)	9.157 in (232.60 mm)
8.625	36.00	0.400	TenarisHydril MS	Standard	7.700	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	7.814 in (198.46 mm)	7.837 in (199.06 mm)	8.625 in (219.08 mm)	8.711 in (221.24 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	7.863 in (199.70 mm)	7.885 in (200.30 mm)	9.603 in (243.90 mm)	9.649 in (245.10 mm	9.186 in (233.30 mm)	9.224 in (234.30 mm)	N/A	9.111 in (231.40 mm)	9.157 in (232.60 mm)
8.625	40.00	0.450	TenarisHydril MS	Standard	7.600	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	7.714 in (195.92 mm)	7.737 in (196.52 mm)	8.625 in (219.08 mm)	8.711 in (221.24 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	7.863 in (199.70 mm)	7.885 in (200.30 mm)	9.603 in (243.90 mm)	9.649 in (245.10 mm	9.272 in (235.50 mm)	9.311 in (236.50 mm)	N/A	9.111 in (231.40 mm)	9.157 in (232.60 mm)
8.625	40.00	0.450	TenarisHydril MS	Standard	7.625	Alternative API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	7.714 in (195.92 mm)	7.737 in (196.52 mm)	8.625 in (219.08 mm)	8.711 in (221.24 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	7.863 in (199.70 mm)	7.885 in (200.30 mm)	9.603 in (243.90 mm)	9.649 in (245.10 mm	9.272 in (235.50 mm)	9.311 in (236.50 mm)	N/A	9.111 in (231.40 mm)	9.157 in (232.60 mm)
8.625	44.00	0.500	TenarisHydril MS	Standard	7.500	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	7.614 in (193.38 mm)	7.637 in (193.98 mm)	8.625 in (219.08 mm)	8.711 in (221.24 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	7.863 in (199.70 mm)	7.885 in (200.30 mm)	9.603 in (243.90 mm)	9.649 in (245.10 mm	9.355 in (237.60 mm)	9.393 in (238.60 mm)	N/A	9.111 in (231.40 mm)	9.157 in (232.60 mm)
8.625	49.00	0.557	TenarisHydril MS	Standard	7.386	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	7.500 in (190.48 mm)	7.522 in (191.08 mm)	8.625 in (219.08 mm)	8.711 in (221.24 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	7.863 in (199.70 mm)	7.885 in (200.30 mm)	9.603 in (243.90 mm)	9.649 in (245.10 mm	9.445 in (239.90 mm)	9.484 in (240.90 mm)	N/A	9.111 in (231.40 mm)	9.157 in (232.60 mm)
9.625	36.00	0.352	TenarisHydril MS	Standard	8.765	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.910 in (226.30 mm)	8.932 in (226.88 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.965 in (227.70 mm)	8.988 in (228.30 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm	10.126 in (257.20 mm)	10.165 in (258.20 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	40.00	0.395	TenarisHydril MS	Standard	8.679	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.824 in (224.12 mm)	8.846 in (224.70 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm	10.182 in (258.60 mm)	10.220 in (259.60 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	40.00	0.395	TenarisHydril MS	Standard	8.750	Alternative API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.824 in (224.12 mm)	8.846 in (224.70 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm	10.182 in (258.60 mm)	10.220 in (259.60 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	43.50	0.435	TenarisHydril MS	Standard	8.599	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.744 in (222.08 mm)	8.766 in (222.68 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm	10.252 in (260.40 mm)	10.291 in (261.40 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	43.50	0.435	TenarisHydril MS	Standard	8.625	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.744 in (222.08 mm)	8.766 in (222.68 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm	10.252 in (260.40 mm)	10.291 in (261.40 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	47.00	0.472	TenarisHydril MS	Standard	8.525	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 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)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm	10.315 in (262.00 mm)	10.354 in (263.00 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	47.00	0.472	TenarisHydril MS	Standard	8.625	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 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)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm	10.315 in (262.00 mm)	10.354 in (263.00 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	53.50	0.545	TenarisHydril MS	Standard	8.379	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.524 in (216.50 mm)	8.546 in (217.08 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm	10.438 in (265.10 mm)	10.476 in (266.10 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	53.50	0.545	TenarisHydril MS	Standard	8.500	Alternative API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.524 in (216.50 mm)	8.546 in (217.08 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm	10.438 in (265.10 mm)	10.476 in (266.10 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)

Effective Date: 07/May/2019



			CONNE	CTION					PI	N									вох						
()	WEIGHT	WALL			DRIFT		LENGTH	RECUT	INSIDE DI		OUTSIDE	DIAMETER	LENGTH	RECUT	COUPLIN	G LENGTH	INSIDE E	IAMETER	OUTSIDE I	DIAMETER -		DIAMETER -	OUTSID	E DIAMETER -	SPECIAL
SIZE (IN)	(LB/FT)	(IN)	PRODUCT	TAG	(IN)	DRIFT TYPE	MIN	LENGTH MIN	MIN	MAX	MIN	MAX	MIN	LENGTH MIN	MIN	MAX	MIN	MAX	REG MIN	ULAR MAX	MATCHED MIN	STRENGTH MAX	EFFICIENCY	CLEARANCE MIN	MAX
9.625	53.50	0.545	TenarisHydril MS	Standard	8.508	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.524 in (216.50 mm)	8.546 in (217.08 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm)	10.438 in (265.10 mm)	10.476 in (266.10 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	58.40	0.595	TenarisHydril MS	Standard	8.279	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 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)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm)	10.516 in (267.10 mm)	10.555 in (268.10 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	58.40	0.595	TenarisHydril MS	Standard	8.375	Alternative API Drift	5.38 in (136.6 mm)	1.92 in (48.6 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)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.867 in (225.20 mm)	8.889 in (225.80 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm)	10.516 in (267.10 mm)	10.555 in (268.10 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.625	64.90	0.672	TenarisHydril MS	Standard	8.125	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.270 in (210.04 mm)	8.292 in (210.64 mm)	9.625 in (244.48 mm)	9.721 in (246.90 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	8.808 in (223.70 mm)	8.830 in (224.30 mm)	10.597 in (269.16 mm)	10.655 in (270.64 mm)	10.638 in (270.20 mm)	10.677 in (271.20 mm)	N/A	10.111 in (256.80 mm)	10.157 in (258.00 mm)
9.875	62.80	0.625	TenarisHydril MS	Standard	8.469	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 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)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.091 in (230.90 mm)	9.114 in (231.50 mm)	10.798 in (274.26 mm)	10.856 in (275.74 mm)	10.815 in (274.70 mm)	10.854 in (275.70 mm)	N/A	N/A	N/A
9.875	62.80	0.625	TenarisHydril MS	Standard	8.500	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 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)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.091 in (230.90 mm)	9.114 in (231.50 mm)	10.798 in (274.26 mm)	10.856 in (275.74 mm)	10.815 in (274.70 mm)	10.854 in (275.70 mm)	N/A	N/A	N/A
9.875	67.30	0.668	TenarisHydril MS	Standard	8.383	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.528 in (216.60 mm)	8.550 in (217.18 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.044 in (229.70 mm)	9.066 in (230.30 mm)	10.955 in (278.26 mm)	11.013 in (279.74 mm)	10.886 in (276.50 mm)	10.925 in (277.50 mm)	N/A	N/A	N/A
9.875	67.30	0.668	TenarisHydril MS	Standard	8.500	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.528 in (216.60 mm)	8.550 in (217.18 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.044 in (229.70 mm)	9.066 in (230.30 mm)	10.955 in (278.26 mm)	11.013 in (279.74 mm)	10.886 in (276.50 mm)	10.925 in (277.50 mm)	N/A	N/A	N/A
9.875	68.80	0.700	TenarisHydril MS	Standard	8.319	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.464 in (214.98 mm)	8.487 in (215.56 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.044 in (229.70 mm)	9.066 in (230.30 mm)	10.955 in (278.26 mm)	11.013 in (279.74 mm)	10.934 in (277.70 mm)	10.972 in (278.70 mm)	N/A	N/A	N/A
9.875	68.80	0.700	TenarisHydril MS	Standard	8.375	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.464 in (214.98 mm)	8.487 in (215.56 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.044 in (229.70 mm)	9.066 in (230.30 mm)	10.955 in (278.26 mm)	11.013 in (279.74 mm)	10.934 in (277.70 mm)	10.972 in (278.70 mm)	N/A	N/A	N/A
9.875	70.40	0.707	TenarisHydril MS	Standard	8.305	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 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)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.044 in (229.70 mm)	9.066 in (230.30 mm)	10.955 in (278.26 mm)	11.013 in (279.74 mm)	10.945 in (278.00 mm)	10.984 in (279.00 mm)	N/A	N/A	N/A
9.875	72.10	0.725	TenarisHydril MS	Standard	8.269	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.414 in (213.70 mm)	8.437 in (214.30 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.044 in (229.70 mm)	9.066 in (230.30 mm)	10.955 in (278.26 mm)	11.013 in (279.74 mm)	10.973 in (278.70 mm)	11.011 in (279.70 mm)	N/A	N/A	N/A
9.875	72.10	0.725	TenarisHydril MS	Standard	8.375	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	8.414 in (213.70 mm)	8.437 in (214.30 mm)	9.875 in (250.84 mm)	9.974 in (253.32 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.044 in (229.70 mm)	9.066 in (230.30 mm)	10.955 in (278.26 mm)	11.013 in (279.74 mm)	10.973 in (278.70 mm)	11.011 in (279.70 mm)	N/A	N/A	N/A
10.750	40.50	0.350	TenarisHydril MS	Standard	9.894	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	10.039 in (254.98 mm)	10.061 in (255.56 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	10.099 in (256.50 mm)	10.122 in (257.10 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.252 in (285.80 mm)	11.291 in (286.80 mm)	N/A	11.235 in (285.36 mm)	11.281 in (286.54 mm)
10.750	45.50	0.400	TenarisHydril MS	Standard	9.794	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.939 in (252.44 mm)	9.961 in (253.02 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.981 in (253.50 mm)	10.003 in (254.10 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.323 in (287.60 mm)	11.362 in (288.60 mm)	N/A	11.235 in (285.36 mm)	11.281 in (286.54 mm)
10.750	45.50	0.400	TenarisHydril MS	Standard	9.875	Alternative API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.939 in (252.44 mm)	9.961 in (253.02 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.981 in (253.50 mm)	10.003 in (254.10 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.323 in (287.60 mm)	11.362 in (288.60 mm)	N/A	11.235 in (285.36 mm)	11.281 in (286.54 mm)
10.750	51.00	0.450	TenarisHydril MS	Standard	9.694	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.839 in (249.90 mm)	9.861 in (250.48 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.981 in (253.50 mm)	10.003 in (254.10 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.410 in (289.80 mm)	11.448 in (290.80 mm)	N/A	11.235 in (285.36 mm)	11.281 in (286.54 mm)
10.750	55.50	0.495	TenarisHydril MS	Standard	9.604	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.749 in (247.60 mm)	9.771 in (248.20 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.981 in (253.50 mm)	10.003 in (254.10 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.485 in (291.70 mm)	11.523 in (292.70 mm)	N/A	11.235 in (285.36 mm)	11.281 in (286.54 mm)
10.750	55.50	0.495	TenarisHydril MS	Standard	9.625	Alternative API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.749 in (247.60 mm)	9.771 in (248.20 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.981 in (253.50 mm)	10.003 in (254.10 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.485 in (291.70 mm)	11.523 in (292.70 mm)	N/A	11.235 in (285.36 mm)	11.281 in (286.54 mm)
10.750	60.70	0.545	TenarisHydril MS	Standard	9.504	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.649 in (245.06 mm)	9.671 in (245.66 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.981 in (253.50 mm)	10.003 in (254.10 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.571 in (293.90 mm)	11.610 in (294.90 mm)	N/A	11.235 in (285.36 mm)	11.281 in (286.54 mm)

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						data contained herein are	e the exclusive pro	perty or remains,	and are to be retur	rneu upon request	tillererore. All rig	nts in proprietary	and nover reature	es of the subject i	natter are expres	siy reserved by i	enaris. Recipient s	agreement to the	Toregoing is maic	ated by acceptar	ice of this docume	nt. Copyrighted 20	19 as an unpubil	SIIEU WOIK. ALL KIC	HIS RESERVED.
			CONNE	CTION				DECLIT.	PI	N				DEC. IT					ВОХ		OUTSIDE !	NAME TED	OLITCID.	C DIAMETED	CDECIAL
SIZE (IN)	WEIGHT	WALL	PRODUCT	TAG	DRIFT	DRIFT TYPE	LENGTH	RECUT LENGTH	INSIDE DI	IAMETER	OUTSIDE I	DIAMETER	LENGTH	RECUT LENGTH	COUPLIN	G LENGTH	INSIDE D	IAMETER	OUTSIDE D REGI			DIAMETER - STRENGTH	סוצוטט	E DIAMETER - CLEARANCE	SPECIAL
10.750	(LB/FT) 65.70	0.595	TenarisHydril MS	Standard	9.404	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.549 in (242.52 mm)	9.571 in (243.12 mm)	MIN 10.750 in (273.06 mm)	MAX 10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.981 in (253.50 mm)	MAX 10.003 in (254.10 mm)	MIN 11.719 in (297.66 mm)	MAX 11.777 in (299.14 mm)	MIN 11.654 in (296.00 mm)	MAX 11.692 in (297.00 mm)	EFFICIENCY N/A	MIN 11.235 in (285.36 mm)	11.281 in
10.750	65.70	0.595	TenarisHydril MS	Standard	9.504	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.549 in	9.571 in	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in	9.981 in	10.003 in (254.10 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.654 in (296.00 mm)	11.692 in (297.00 mm)	N/A	11.235 in (285.36 mm)	11.281 in
10.750	73.20	0.672	TenarisHydril MS	Standard	9.250	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.395 in	9.417 in	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in	9.800 in	9.822 in (249.50 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.780 in (299.20 mm)	11.818 in (300.20 mm)	N/A	11.235 in	11.281 in (286.54 mm)
10.750	76.60	0.700	TenarisHydril MS	Standard	9.194	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	9.339 in (237.20 mm)	9.361 in (237.78 mm)	10.750 in (273.06 mm)	10.858 in (275.78 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	9.800 in (248.90 mm)	9.822 in (249.50 mm)	11.719 in (297.66 mm)	11.777 in (299.14 mm)	11.823 in (300.30 mm)	11.862 in (301.30 mm)	N/A	11.235 in (285.36 mm)	11.281 in (286.54 mm)
11.750	47.00	0.375	TenarisHydril MS	Standard	10.844	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	10.981 in (278.90 mm)	11.019 in (279.90 mm)	11.750 in (298.46 mm)	11.868 in (301.44 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	11.036 in (280.30 mm)	11.074 in (281.30 mm)	12.723 in (323.16 mm)	12.781 in (324.64 mm)	12.288 in (312.12 mm)	12.327 in (313.10 mm)	N/A	N/A	N/A
11.750	54.00	0.435	TenarisHydril MS	Standard	10.724	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	10.861 in (275.86 mm)	10.899 in (276.84 mm)	11.750 in (298.46 mm)	11.868 in (301.44 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	10.930 in (277.60 mm)	10.968 in (278.60 mm)	12.723 in (323.16 mm)	12.781 in (324.64 mm)	12.395 in (314.82 mm)	12.433 in (315.80 mm)	N/A	N/A	N/A
11.750	60.00	0.489	TenarisHydril MS	Standard	10.616	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	10.753 in (273.12 mm)	10.791 in (274.10 mm)	11.750 in (298.46 mm)	11.868 in (301.44 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	10.890 in (276.60 mm)	10.929 in (277.60 mm)	12.723 in (323.16 mm)	12.781 in (324.64 mm)	12.489 in (317.20 mm)	12.527 in (318.20 mm)	N/A	N/A	N/A
11.750	60.00	0.489	TenarisHydril MS	Standard	10.625	Alternative API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	10.753 in (273.12 mm)	10.791 in (274.10 mm)	11.750 in (298.46 mm)	11.868 in (301.44 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	10.890 in (276.60 mm)	10.929 in (277.60 mm)	12.723 in (323.16 mm)	12.781 in (324.64 mm)	12.489 in (317.20 mm)	12.527 in (318.20 mm)	N/A	N/A	N/A
11.750	65.00	0.534	TenarisHydril MS	Standard	10.526	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	10.663 in (270.82 mm)	10.701 in (271.82 mm)	11.750 in (298.46 mm)	11.868 in (301.44 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	10.855 in (275.70 mm)	10.893 in (276.70 mm)	12.723 in (323.16 mm)	12.781 in (324.64 mm)	12.566 in (319.16 mm)	12.604 in (320.16 mm)	N/A	N/A	N/A
11.875	71.80	0.582	TenarisHydril MS	Standard	10.555	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	10.692 in (271.56 mm)	10.730 in (272.56 mm)	11.875 in (301.64 mm)	11.994 in (304.64 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	10.922 in (277.40 mm)	10.960 in (278.40 mm)	12.735 in (323.46 mm)	12.793 in (324.94 mm)	N/A	N/A	N/A	N/A	N/A
11.875	71.80	0.582	TenarisHydril MS	Standard	10.625	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	10.692 in (271.56 mm)	10.730 in (272.56 mm)	11.875 in (301.64 mm)	11.994 in (304.64 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	10.922 in (277.40 mm)	10.960 in (278.40 mm)	12.735 in (323.46 mm)	12.793 in (324.94 mm)	N/A	N/A	N/A	N/A	N/A
13.375	54.50	0.380	TenarisHydril MS	Standard	12.459	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	12.596 in (319.92 mm)	12.634 in (320.92 mm)	13.375 in (339.74 mm)	13.509 in (343.12 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	12.658 in (321.50 mm)	12.696 in (322.50 mm)	14.345 in (364.36 mm)	14.403 in (365.84 mm)	14.008 in (355.80 mm)	14.047 in (356.80 mm)	N/A	N/A	N/A
13.375	61.00	0.430	TenarisHydril MS	Standard	12.359	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	12.496 in (317.38 mm)	12.534 in (318.38 mm)	13.375 in (339.74 mm)	13.509 in (343.12 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	12.540 in (318.50 mm)	12.578 in (319.50 mm)	14.345 in (364.36 mm)	14.403 in (365.84 mm)	14.008 in (355.80 mm)	14.047 in (356.80 mm)	N/A	N/A	N/A
13.375	68.00	0.480	TenarisHydril MS	Standard	12.259	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	12.396 in (314.84 mm)	12.434 in (315.84 mm)	13.375 in (339.74 mm)	13.509 in (343.12 mm)	, ,	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	12.540 in (318.50 mm)	12.578 in (319.50 mm)	14.345 in (364.36 mm)	14.403 in (365.84 mm)	14.095 in (358.00 mm)	14.133 in (359.00 mm)	N/A	N/A	N/A
13.375	72.00	0.514	TenarisHydril MS	Standard	12.191	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	, ,	12.366 in (314.10 mm)	13.375 in (339.74 mm)	13.509 in (343.12 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	,	12.540 in (318.50 mm)	12.578 in (319.50 mm)	14.345 in (364.36 mm)	14.403 in (365.84 mm)	14.154 in (359.50 mm)	14.192 in (360.50 mm)	N/A	N/A	N/A
13.375	72.00	0.514	TenarisHydril MS	Standard	12.250	Alternative API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	12.328 in (313.12 mm)	, ,	13.375 in (339.74 mm)	13.509 in (343.12 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)		<u>'</u>	, ,	14.345 in (364.36 mm)	14.403 in (365.84 mm)	14.154 in (359.50 mm)	14.192 in (360.50 mm)	N/A	N/A	N/A
13.500	80.40	0.576	TenarisHydril MS	Standard	12.192	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	` ′	, ,	13.500 in (342.90 mm)	13.635 in (346.32 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)		1	12.578 in (319.50 mm)	14.471 in (367.56 mm)	14.529 in (369.04 mm)	14.390 in (365.50 mm)	14.429 in (366.50 mm)	N/A	N/A	N/A
13.500	80.40	0.576	TenarisHydril MS	Standard	12.250	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	, ,	12.367 in (314.14 mm)	13.500 in (342.90 mm)	13.635 in (346.32 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	12.540 in (318.50 mm)	12.578 in (319.50 mm)	14.471 in (367.56 mm)	14.529 in (369.04 mm)	14.390 in (365.50 mm)	14.429 in (366.50 mm)	N/A	N/A	N/A
13.625	88.20	0.625	TenarisHydril MS	Standard	12.219	Standard API Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)			<u> </u>	13.761 in (349.52 mm)		1.94 in (49.2 mm)	12.402 in (315.00 mm)			12.704 in (322.70 mm)	14.597 in (370.76 mm)	14.655 in (372.24 mm)	14.599 in (370.80 mm)	14.637 in (371.80 mm)	N/A	N/A	N/A
13.625	88.20	0.625	TenarisHydril MS	Standard	12.250	Special Drift	5.38 in (136.6 mm)	1.92 in (48.6 mm)	12.356 in (313.84 mm)	12.394 in (314.82 mm)	13.625 in (346.08 mm)	13.761 in (349.52 mm)	5.38 in (136.6 mm)	1.94 in (49.2 mm)	12.402 in (315.00 mm)	12.598 in (320.00 mm)	12.666 in (321.70 mm)	12.704 in (322.70 mm)	14.597 in (370.76 mm)	14.655 in (372.24 mm)	14.599 in (370.80 mm)	14.637 in (371.80 mm)	N/A	N/A	N/A

Effective Date : 07/May/2019



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			CONNEC	CTION					PI	IN									вох						
SIZE (IN	WEIGHT (LB/FT)	WALL	PRODUCT	TAG	DRIFT (IN)	DRIFT TYPE	LENGTH	RECUT LENGTH	INSIDE D	IAMETER	OUTSIDE	DIAMETER	LENGTH	RECUT LENGTH	COUPLIN	G LENGTH	INSIDE D	NAMETER	OUTSIDE I	DIAMETER - ULAR	OUTSIDE D	DIAMETER - STRENGTH		DIAMETER - S CLEARANCE	SPECIAL
	(LB/FI)	(114)			(114)		MIN	MIN	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	EFFICIENCY	MIN	MAX
14.000	82.50	0.562	TenarisHydril MS	Standard	12.689	Standard API Drift	6.17 in (156.6 mm)	1.52 in (38.6 mm)	12.800 in (325.10 mm)	12.838 in (326.10 mm)	14.000 in (355.60 mm)	14.140 in (359.14 mm)	6.17 in (156.6 mm)	1.53 in (38.8 mm)	13.583 in (345.00 mm)	13.779 in (350.00 mm)	12.788 in (324.80 mm)	12.826 in (325.80 mm)	14.971 in (380.26 mm)	15.029 in (381.74 mm)	14.636 in (371.74 mm)	14.674 in (372.72 mm)	N/A	N/A	N/A
14.000	82.50	0.562	TenarisHydril MS	Standard	12.700	Special Drift	6.17 in (156.6 mm)	1.52 in (38.6 mm)	12.800 in (325.10 mm)	12.838 in (326.10 mm)	14.000 in (355.60 mm)	14.140 in (359.14 mm)	6.17 in (156.6 mm)	1.53 in (38.8 mm)	13.583 in (345.00 mm)	13.779 in (350.00 mm)	12.788 in (324.80 mm)	12.826 in (325.80 mm)	14.971 in (380.26 mm)	15.029 in (381.74 mm)	14.636 in (371.74 mm)	14.674 in (372.72 mm)	N/A	N/A	N/A
14.000	94.80	0.656	TenarisHydril MS	Standard	12.501	Standard API Drift	6.17 in (156.6 mm)	1.52 in (38.6 mm)	12.669 in (321.78 mm)	12.707 in (322.78 mm)	14.000 in (355.60 mm)	14.140 in (359.14 mm)	6.17 in (156.6 mm)	1.53 in (38.8 mm)	13.583 in (345.00 mm)	13.779 in (350.00 mm)	12.658 in (321.50 mm)	12.696 in (322.50 mm)	14.971 in (380.26 mm)	15.029 in (381.74 mm)	14.799 in (375.88 mm)	14.837 in (376.86 mm)	N/A	N/A	N/A
14.000	99.30	0.688	TenarisHydril MS	Standard	12.437	Standard API Drift	6.17 in (156.6 mm)	1.52 in (38.6 mm)	12.605 in (320.16 mm)	12.643 in (321.14 mm)	14.000 in (355.60 mm)	14.140 in (359.14 mm)	6.17 in (156.6 mm)	1.53 in (38.8 mm)	13.583 in (345.00 mm)	13.779 in (350.00 mm)	12.658 in (321.50 mm)	12.696 in (322.50 mm)	14.971 in (380.26 mm)	15.029 in (381.74 mm)	14.854 in (377.28 mm)	14.892 in (378.26 mm)	N/A	N/A	N/A
14.000	110.00	0.772	TenarisHydril MS	Standard	12.269	Standard API Drift	6.17 in (156.6 mm)	1.52 in (38.6 mm)	12.437 in (315.88 mm)	12.475 in (316.88 mm)	14.000 in (355.60 mm)	14.140 in (359.14 mm)	6.17 in (156.6 mm)	1.53 in (38.8 mm)	13.583 in (345.00 mm)	13.779 in (350.00 mm)	12.579 in (319.50 mm)	12.618 in (320.50 mm)	14.971 in (380.26 mm)	15.029 in (381.74 mm)	14.995 in (380.86 mm)	15.033 in (381.84 mm)	N/A	N/A	N/A
14.000	111.00	0.779	TenarisHydril MS	Standard	12.255	Standard API Drift	6.17 in (156.6 mm)	1.52 in (38.6 mm)	12.423 in (315.54 mm)	12.461 in (316.52 mm)		14.140 in (359.14 mm)	6.17 in (156.6 mm)	1.53 in (38.8 mm)	13.583 in (345.00 mm)	13.779 in (350.00 mm)	12.579 in (319.50 mm)	12.618 in (320.50 mm)	14.971 in (380.26 mm)	15.029 in (381.74 mm)	15.006 in (381.16 mm)	15.045 in (382.14 mm)	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 Dos and IDs in the Pin Diameters and Box Diameters columns are finished product dimensions. When this minimum material is supplied, the blank OD and the blank ID must be true to each other within 0.010" TIR (Total Indicator Reading).

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

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

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

N/A: Not Applicable