

PJD™

Torque table

PJD™ Torque Table | 2 3/8" TO 4 1/2"

SIZE (OD)	NOMINAL WEIGHT	WALL THICKNESS	SMYS OF STEEL GRADE	MAKE UP TORQUE			SHOULDER TORQUE		YIELD TORQUE	
				Minimum	Optimum	Maximum	Minimum	Maximum		
in	lb/ft	in	ksi	ft.lb	ft.lb	ft.lb	ft.lb	ft.lb	ft.lb	
2 3/8	4.70	0.190	55	1650	1800	2000	270	1350	3260	
			80	1800	2000	2350	300	1500	4240	
			90	1800	2000	2350	300	1500	4630	
			95	1800	2000	2350	300	1500	4830	
			110	2000	2200	2500	330	1650	5420	
	5.30	0.218	55	1800	2000	2350	300	1500	3630	
			80	2000	2200	2500	330	1650	4680	
			90	2000	2200	2500	330	1650	5100	
			95	2000	2200	2500	330	1650	5310	
			110	2200	2350	2700	350	1760	5940	
	5.95	0.254	55	1800	2000	2350	300	1500	3990	
			80	2000	2200	2500	330	1650	5140	
			90	2000	2200	2500	330	1650	5600	
			95	2000	2200	2500	330	1650	5830	
			110	2200	2350	2700	350	1760	6520	
			110	2200	2350	2700	350	1760	6520	
2 7/8	6.50	0.217	55	2000	2200	2500	330	1650	4750	
			80	2200	2500	3100	380	1880	6270	
			90	2200	2500	3100	380	1880	6880	
			95	2200	2500	3100	380	1880	7180	
			110	2350	2700	3250	410	2030	8100	
	7.90	0.276	55	2200	2350	2700	350	1760	6380	
			80	2500	2900	3450	440	2180	8370	
			90	2500	2900	3450	440	2180	9160	
			95	2500	2900	3450	440	2180	9560	
			110	2700	3100	3600	470	2330	10750	
	8.70	0.308	55	2500	2700	3100	410	2030	6380	
			80	2700	3100	3600	470	2330	8370	
			90	2700	3100	3600	470	2330	9160	
			95	2700	3100	3600	470	2330	9560	
			110	3100	3450	4000	520	2590	10750	
	9.60	0.340	55	2550	2900	3450	440	2180	6380	
			80	3100	3450	4000	520	2590	8370	
			90	3100	3450	4000	520	2590	9160	
			95	3100	3450	4000	520	2590	9560	
			110	3600	4000	4550	600	3000	10750	
3 1/2	9.30	0.254	55	2200	2500	3100	380	1880	7950	
			80	2350	2700	3250	410	2030	10660	
			90	2350	2700	3250	410	2030	11740	
			95	2350	2700	3250	410	2030	12280	
			110	3100	3450	4000	520	2590	13900	
	10.30	0.289	55	2700	3100	3600	470	2330	8750	
			80	3100	3450	4000	520	2590	11640	
			90	3100	3450	4000	520	2590	12790	
			95	3100	3450	4000	520	2590	13370	
			110	4000	4350	4900	650	3260	15100	
	12.95	0.375	55	3450	3800	4350	570	2850	10550	
			80	4000	4350	4900	650	3260	14040	
			90	4000	4350	4900	650	3260	15430	
			95	4000	4350	4900	650	3260	16130	
			110	4900	5250	5800	790	3940	18220	
			125	5200	5780	6360	870	4340	20310	
	4 1/2	12.75	0.271	55	3450	3800	4350	570	2850	11430
				80	4350	4700	5250	710	3530	15510
				90	4350	4700	5250	710	3530	17140
				95	4350	4700	5250	710	3530	17960
110				5250	5600	6150	840	4200	20410	
13.50		0.290	55	3600	4000	4500	600	3000	12060	
			80	4900	5250	5800	790	3940	16320	
			90	4900	5250	5800	790	3940	18030	
			95	4900	5250	5800	790	3940	18880	
			110	5800	6150	6700	920	4610	21430	
15.50		0.337	55	4000	4350	4900	650	3260	15670	

SIZE (OD)	NOMINAL WEIGHT	WALL THICKNESS	SMYS OF STEEL GRADE	MAKE UP TORQUE			SHOULDER TORQUE		YIELD TORQUE
				Minimum	Optimum	Maximum	Minimum	Maximum	
in	lb/ft	in	ksi	ft.lb	ft.lb	ft.lb	ft.lb	ft.lb	ft.lb
4 1/2	15.50	0.337	80	5400	5800	6350	870	4350	21190
			90	5400	5800	6350	870	4350	23400
			95	5400	5800	6350	870	4350	24500
			110	6350	6700	7250	1010	5030	27820

- SMYS: Specified Minimum Yield Strength.
- An appropriate safety factor should be applied to these yield torque values.
- For other unlisted combinations of dimension and SMYS please contact premiumconnections@tenaris.com



For contact information, please visit
our website: www.tenaris.com