

钻杆技术参数表/ Drill Pipe Parameters

钻杆管体抗扭屈服强度和抗拉屈服强度/ Drill Pipe Torsional and Tensile Data

规格 Size	名义重量 Nominal Weight	扭屈强度 / Torsional Yield Strength								拉伸载荷 / Tensile Load at SMYS							
		E75		X95		G105		S135		E75		X95		G105		S135	
in	lb/ft	ft-lb	N·M	ft-lb	N·M	ft-lb	N·M	ft-lb	N·M	lb	KN	lb	KN	lb	KN	lb	KN
2 3/8	6.65	6250	8474	7917	10734	8751	11865	11251	15254	138214	614.942	175072	778.930	193500	860.920	248786	1106.899
2 7/8	10.40	11554	15665	14635	19842	16176	21932	20798	28198	214344	953.659	271503	1207.971	300082	1335.125	385820	1716.590
3 1/2	13.30	18551	25152	23498	31859	25972	35213	33392	45273	271569	1208.265	343988	1530.471	380197	1691.572	488825	2174.880
	15.50	21086	28589	26708	36211	29520	40024	37954	51459	322775	1436.091	408848	1819.047	451885	2010.527	580995	2584.963
4	14.00	23288	31574	29498	39994	32603	44204	41918	56833	285359	1269.619	361454	1608.181	399502	1777.404	513646	2285.314
	15.70	25810	34994	32692	44324	36134	48991	46458	62989	324118	1442.066	410550	1826.619	452765	2018.891	583413	2595.721
4 1/2	16.60	30807	41769	39022	52907	43130	58476	55453	75184	330558	1470.719	418707	1862.911	462781	2059.005	595004	2647.292
	20.00	36901	50031	46741	63372	51661	70043	66421	90055	412358	1834.663	522320	2323.906	577301	2568.528	742244	3302.392
5	19.50	41167	55815	52144	70698	57633	78140	74100	100466	395595	1760.081	501087	2229.436	553833	2464.114	712070	3168.142
	25.60	52257	70851	66192	89744	73159	99190	94062	127531	530144	2358.717	671515	2987.705	742201	3302.201	954259	4245.689
5 1/2	21.90	50710	68754	64233	87088	70994	96255	91278	123756	437116	1944.817	553681	2463.438	611963	2722.746	786809	3500.671
	24.70	56574	76704	71660	97158	79204	107386	101833	138067	497222	2212.240	629814	2802.168	696111	3097.137	894999	3982.030
6 5/8	25.20	70580	95694	89402	121213	98812	133971	127044	172249	489464	2177.723	619988	2758.451	68525	3048.814	881035	3919.901
	27.70	76295	103442	96640	131026	106813	144819	137330	186194	534199	2376.758	676651	3010.556	747877	3327.454	961556	4278.155