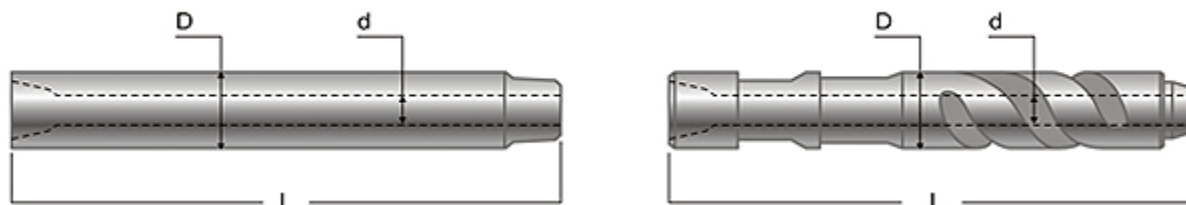


DRILL COLLAR

Drill collars are manufactured strictly according to API Spec7-1 standard with material of AISI 4145 Mod. PPGL supplies slick drill collars, spiral drill collars and non-magnetic drill collars etc. The size of drill collar PPGL provides is from 3-1/8 to 11 inches. Besides models listed in the table below, other drill collars at customers' specific request can be available.



Technical Specification of Drill Collar

Drill Collar Model	D(O.D.)		d (I.D.)		L(mm)	DF(mm)	Bending Strength ratio	Threads
	mm	In	mm	in				
DC3-1/8	79.4	3-1/8	31.8	1-1/2	9,150	76.2	2.57:1	NC23-31
DC 3-1/2	88.9	3-1/2	38.1	1-1/2	9,150	82.9	2.42:1	NC26-35(2-3/8IF)
DC 4-1/8	104.8	4-1/8	50.8	2	9,150	100.4	2.43:1	NC31-41(2-7/8IF)
DC 4-3/4	120.7	4-3/4	50.8	2	9,150	114.7	2.58:1	NC35-47
DC 5	127	5	57.2	2-1/4	9,150	121	2.38:1	NC38-50(3-1/2IF)
DC 6A	152.4	6	57.2	2-1/4	9,150/9,450	144.5	2.49:1	NC44-60
DC 6B	152.4	6	71.4	2-13/16	9,150/9,450	144.5	2.84:1	NC44-60
DC 6-1/4A	158.8	6-1/4	57.2	2-1/4	9,150/9,450	149.2	2.91:1	NC44-62
DC 6-1/4B	158.8	6-1/4	71.4	2-13/16	9,150/9,450	150	2.63:1	NC46-62(4IF)
DC 6-1/2A	165.1	6-1/2	57.2	2-1/4	9,150/9,450	154.8	2.76:1	NC46-65(4IF)
DC 6-1/2B	165.1	6-1/2	71.4	2-13/16	9,150/9,450	154.8	3.05:1	NC46-65(4IF)
DC 6-3/4A	171.4	6-3/4	57.2	2-1/4	9,150/9,450	159.5	3.18:1	NC46-67(4IF)
DC 6-3/4B	171.4	6-3/4	71.4	2-13/16	9,150/9,450	159.5	2.37:1	NC50-67(4-1/2IF)
DC 7A	177.8	7	57.2	2-1/4	9,150/9,450	164.7	2.54:1	NC50-70(4-1/2IF)
DC 7B	177.8	7	71.4	2-13/16	9,150/9,450	164.7	2.73:1	NC50-70(4-1/2IF)
DC 7-1/4	184.2	7-1/4	71.4	2-13/16	9,150/9,450	169.5	3.12:1	NC50-72(4-1/2IF)
DC 7-3/4	196.8	7-3/4	71.4	2-13/16	9,150/9,450	185.3	2.70:1	NC56-77
DC 8	203.2	8	71.4	2-13/16	9,150/9,450	190.1	3.02:1	NC56-80
DC 8-1/4	209.6	8-1/4	71.4	2-13/16	9,150/9,450	195.7	2.93:1	6-5/8REG
DC 9	228.6	9	71.4	2-13/16	9,150/9,450	212.7	3.17:1	NC61-90
DC 9-1/2	241.3	9-1/2	76.2	3	9,150/9,450	223.8	2.81:1	7-5/8REG
DC 9-3/4	247.6	9-3/4	76.2	3	9,150/9,450	232.6	2.57:1	NC70-97
DC 10	254	10	76.2	3	9,150/9,450	237.3	2.81:1	NC70-100
DC 11	279.4	11	76.2	3	9,150/9,450	266.7	2.84:1	8-5/8 REG

DC 9-3/4	247.6	9-3/4	76.2	3	9,150/9,450	232.6	2.57:1	NC70-97
DC 10	254	10	76.2	3	9,150/9,450	237.3	2.81:1	NC70-100
DC 11	279.4	11	76.2	3	9,150/9,450	266.7	2.84:1	8-5/8 REG

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