

DRILL PIPE IN OIL WELL DRILLING



Technical specification

Size		Nominal weight	Plain end weight		Wall thickness		Inner diameter	
(mm)	(inch)	lb/ft	lb/ft	kg/m	in	mm	in	mm
60	2 3/8	6.65	6.26	9.33	0.28	7.11	1.815	46.1
73	2 7/8	10.4	9.72	14.47	0.362	9.19	2.151	54.6
89	3 1/2	13.3	12.31	18.34	0.368	9.35	2.764	70.2
		15.5	14.63	21.79	0.449	11.4	2.602	66.1
102	4	14	12.93	19.27	0.33	8.38	3.340	84.8
		15.7	14.69	21.87	0.38	9.65	3.240	82.3
114	4 1/2	16.6	14.98	22.32	0.337	8.56	3.826	97.2
		20	18.69	27.84	0.43	10.92	3.64	92.5
127	5	19.5	17.93	26.7	0.362	9.19	4.276	108.6
		25.6	24.03	35.8	0.5	12.7	4	101.6
140	5 1/2	21.9	19.81	29.52	0.361	9.17	4.778	121.4
		24.7	22.54	33.57	0.415	10.54	4.67	118.6
168	6 5/8	25.2	22.19	33.04	0.33	8.38	5.965	151.5
		27.7	24.22	36.06	0.362	9.19	5.901	149.9

Customization is available

HUNAN POWERDRILLS ROCK MACHINERY CO., LTD.

Drill Collar



Technical specification

Model	Outer diameter		Inner diameter		Length (m)	Chafing diameter (mm)	Reference flexural strength rate
	mm	in	mm	in			
NC23--31	79.40	3 1/8	31.8	1 1/4	9140	76.2	2.57:1
NC26-35	88.90	3 1/2	38.1	1 1/2	9140	82.9	2.42:1
NC31-41	104.80	4 1/8	50.8	2	9140 OR 9450	100.4	2.43:1
NC35-47	120.60	4 3/4	50.8	2	9140 OR 9450	114.7	2.58:1
NC38-50	127.00	5	57.2	2 1/4	9140 OR 9450	121	2.38:1
NC44-60	152.40	6	57.2	2 1/4	9140 OR 9450	144.5	2.49:1
NC44-60	152.40	6	71.4	2 13/16	9140 OR 9450	144.5	2.84:1
NC44-62	158.80	6 1/4	57.2	2 1/4	9140 OR 9450	149.2	2.91:1
NC46-62	158.80	6 1/4	71.4	2 13/16	9140 OR 9450	150	2.63:1
NC46-65	165.10	6 1/2	57.2	2 1/4	9140 OR 9450	154.8	2.76:1
NC46-65	165.10	6 1/2	71.4	2 13/16	9140 OR 9450	154.8	3.05:1
NC46-67	171.50	6 3/4	57.2	2 1/4	9140 OR 9450	159.5	3.18:1
NC50-70	171.50	6 3/4	71.4	2 13/16	9140 OR 9450	159.5	2.37:1
NC50-70	177.80	7	57.2	2 1/4	9140 OR 9450	164.7	2.54:1
NC50-70	177.80	7	71.4	2 13/16	9140 OR 9450	164.7	2.73:1
NC50-72	184.20	7 1/4	71.4	2 13/16	9140 OR 9450	169.5	3.12:1
NC56-77	196.80	7 3/4	71.4	2 13/16	9140 OR 9450	185.3	2.70:1
NC56-80	203.20	8	71.4	2 13/16	9140 OR 9450	190.1	3.02:1
6 5/8"REG	209.60	8 1/4	71.4	2 13/16	9140 OR 9450	195.6	2.93:1
NC61-90	228.60	9	71.4	2 13/16	9140 OR 9450	212.7	3.17:1
7 5/8"REG	241.30	9 1/2	76.2	3	9140 OR 9450	223.8	2.81:1
NC70-97	247.60	9 3/4	76.2	3	9140 OR 9450	232.6	2.57:1
NC70-100	254.00	10	76.2	3	9140 OR 9450	237.3	2.81:1
8 5/8"REG	279.40	11	76.2	3	9140 OR 9450	266.7	2.84:1

HUNAN POWERDRILLS ROCK MACHINERY CO., LTD.

Heavy weight Drill pipe



Technical specification

Model	Outer diameter		Inner diameter		Outer diameter of joint		Inner diameter of joint		Max elevator diameter		Center upset diameter	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
3 1/2"-NC38	88.90	3 1/2	57.15	2 1/4	120.65	4 3/4	57.15	2 1/4	98.43	3 7/8	101.6	4
			52.39	2 1/16	123.82 127	4 7/8 5	52.39	2 1/16				
4"-NC40	101.60	4	63.5	2 1/2	133.35	5 1/4	63.5	2 1/2	106.36	4 3/16	114.3	4 1/2
			65.09	2 9/16			65.09	2 9/16				
4 1/2"-NC46	114.30	4 1/2	69.26	2 11/16	158.8	6 1/4	69.26	2 11/16	119.06	4 11/16	127.00	5
			69.85	2 3/4			69.85	2 3/4				
			71.44	2 13/16			71.44	2 13/16				
5"-NC50	127.00	5	76.2	3	168.3	6 5/8	76.200	3	130.18	5 1/8	139.700	6
5 1/2" 5 1/2"FH	139.70	5 1/2	82.55	3 1/4	177.8 184.15 190.5	7 7 1/4 7 1/2	82.55	3 1/4	144.46	5 11/16	152.40	6
			85.72	3 3/8			85.72	3 3/8				
			98.42	3 7/8			98.42	3 7/8				
			101.6	4			101.6	4				
6 5/8"-6 5/8"FH	168.30	6 5/8	101.6	4	203.2 209.55 215.9	8 8 1/4 8 1/2	101.6	4	176.21	6 15/16	184.20	7 1/8
			114.3	4 1/2			114.3	4 1/2				
			127	5			127	5				

Adapter



Technical specification

MODEL	UPPER FITTINGS	LOWER FITTINGS	TYPE
Kelly adapter	Kelly	Drill pipe	Type A or B
Drill pipe adapter	Drill pipe	Drill pipe	Type A or B
Conversion joint	Drill pipe	Drill collar	Type A or B
Drill collar adapter	Drill collar	Drill collar	Type A or B
Drill bit adapter	Drill collar	Drill bit	Type A or B
Swivel adapter	Swivel lower sub	Kelly	Type C
Fishing Tools adapter	Kelly	Drill pipe	Type C
	Drill pipe	Fishing tools	Type C

Note: Type A---straight type; Type B---reducing type; Type C---left-hand type