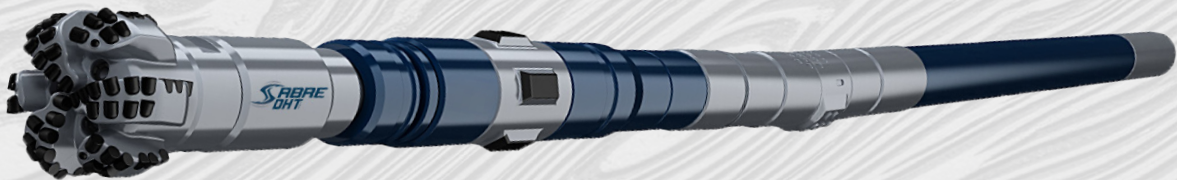




BladeX Performance Drilling Motors

The BladeX is SabreDHT's high-performance drilling motor, engineered for today's demanding drilling environments and available in multiple sizes to fit standard bottom hole assembly (BHA) configurations. Designed to deliver reliable torque and consistent RPM across a broad flow range, BladeX maximizes rate of penetration (ROP) while protecting downhole components and maintaining smooth, efficient operation.

Built for seamless integration with directional and MWD assemblies, BladeX provides dependable, trouble-free performance in both conventional and rotary steerable system (RSS) applications.



FEATURES

- Available with mud-lubricated (slick or stabilized) or sealed oil-lubricated bearing assemblies to suit a wide range of drilling applications.
- Pin-down RSS configurations offer ultra-high bearing capacity for demanding rotary steerable operations.
- Heavy-duty driveline components deliver exceptional durability and reliable torque transmission.
- Adjustable bend housings are available from 0° to 3° for enhanced directional steerability.

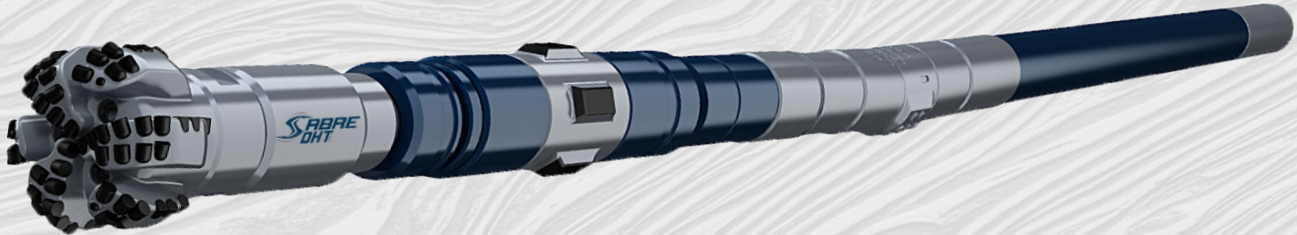
SPECIFICATIONS

Tool Size O.D. in. (mm)	Lobe (Stage)	Flow Range GPM (LPM)	Rotation Speed Rev/G (Rev/L)	Speed Range RPM	Max Diff psi (kPa)	Max Torque ft-lbs (Nm)
5 (127)	5/6 (6.7)	150-350 (568-1,325)	0.630 (0.166)	95 - 221	1,510 (10,411)	6,060 (8,216)
5 (127)	5/6 (8.3)	100-300 (380-1,140)	1.000 (0.264)	100 - 300	1,870 (12,893)	4,810 (6,521)
5 (127)	6/7 (8.0)	150-350 (568-1,325)	0.810 (0.214)	122 - 284	1,800 (12,400)	5,720 (7,800)
5 (127)	6/7 (8.8)	190-390 (720-1,480)	0.672 (0.178)	128 - 262	1,980 (13,652)	7,580 (10,277)
5 (127)	6/7 (9.0)	150-350 (568-1,325)	0.850 (0.255)	130 - 300	2,100 (14,500)	6,200 (8,400)
5 (127)	7/8 (2.6)	150-300 (568-1,140)	0.263 (0.069)	40 - 80	590 (4,100)	5,250 (7,100)
5 (127)	7/8 (3.7)	150-350 (568-1,325)	0.368 (0.097)	55 - 130	830 (5,723)	5,750 (7,796)
5 (127)	7/8 (3.8)	150-250 (568-946)	0.521 (0.138)	78 - 130	860 (5,929)	4,450 (6,033)
5 (127)	7/8 (5.7)	150-300 (568-1,136)	0.553 (0.146)	83 - 166	1,280 (8,825)	5,900 (7,999)
5 (127)	7/8 (6.4)	150-300 (568-1,136)	0.673 (0.178)	101 - 202	1,440 (9,928)	5,440 (7,376)
5 (127)	7/8 (8.2)	150-350 (568-1,325)	0.700 (0.185)	105 - 245	1,850 (12,700)	6,700 (9,100)
5 (127)	8/9 (6.0)	200-350 (757-1,325)	0.510 (0.135)	102 - 180	1,350 (9,308)	6,620 (8,976)
5.25 (133)	7/8 (8.5)	200-425 (757-1,610)	0.518 (0.137)	105 - 220	2,000 (13,800)	10,600 (14,400)
5.25 (133)	6/7 (10.9)	200-400 (757-1,514)	0.790 (0.209)	158 - 316	2,450 (16,892)	7,970 (10,806)





BladeX Performance Drilling Motors



SPECIFICATIONS

Tool Size O.D. in. (mm)	Lobe (Stage)	Flow Range GPM (LPM)	Rotation Speed Rev/G (Rev/L)	Speed Range RPM	Max Diff psi (kPa)	Max Torque ft-lbs (Nm)
6.25 (159)	7/8 (4.8)	150-400 (570-1,515)	0.330 (0.087)	50 - 132	1,080 (7,400)	8,620 (11,700)
6.50 (165)	4/5 (7.0)	300-600 (1,136-2,271)	0.497 (0.131)	149 - 298	1,580 (10,894)	9,090 (12,324)
6.50 (165)	6/7 (5.0)	300-600 (1,136-2,271)	0.292 (0.077)	88 - 175	1,130 (7,791)	9,350 (12,677)
6.50 (165)	7/8 (3.0)	300-600 (1,136-2,271)	0.155 (0.041)	46 - 93	680 (4,688)	10,800 (14,643)
6.50 (165)	7/8 (4.8)	150-400 (570-1,515)	0.330 (0.087)	50 - 132	1,080 (7,400)	8,620 (11,700)
6.50 (165)	7/8 (5.0)	300-650 (1,136-2,461)	0.288 (0.076)	86 - 187	1,130 (7,791)	10,460 (14,182)
6.50 (165)	7/8 (5.7)	300-650 (1,136-2,461)	0.242 (0.064)	73 - 157	1,280 (8,825)	13,720 (18,602)
6.75 (171)	4/5 (7.0)	300-600 (1,136-2,271)	0.497 (0.131)	149 - 298	1,580 (10,894)	9,090 (12,324)
6.75 (171)	6/7 (5.0)	300-600 (1,136-2,271)	0.292 (0.077)	88 - 175	1,130 (7,791)	9,350 (12,677)
6.75 (171)	7/8 (3.0)	300-600 (1,136-2,271)	0.155 (0.041)	46 - 93	680 (4,688)	10,800 (14,643)
6.75 (171)	7/8 (5.0)	300-650 (1,136-2,461)	0.288 (0.076)	86 - 187	1,130 (7,791)	10,460 (14,182)
6.75 (171)	7/8 (5.7)	300-650 (1,136-2,461)	0.242 (0.064)	73 - 157	1,280 (8,825)	13,720 (18,602)
7.00 (178)	5/6 (5.3)	200-650 (760-2,460)	0.304 (0.080)	60 - 180	1,600 (10,650)	15,500 (21,100)
7.00 (178)	6/7 (8.4)	350-750 (1,325-2,840)	0.300 (0.079)	105 - 225	1,950 (13,600)	16,550 (22,400)
7.00 (178)	7/8 (5.7)	300-650 (1,136-2,461)	0.242 (0.064)	73 - 157	1,280 (8,825)	13,720 (18,602)
7.00 (178)	7/8 (7.3)	300-750 (1,140-2,840)	0.266 (0.070)	80 - 200	1,800 (12,400)	17,500 (23,700)
8.00 (203)	7/8 (4.0)	400-900 (1,514-3,407)	0.166 (0.044)	66 - 149	900 (6,205)	14,930 (20,242)
8.00 (203)	7/8 (5.9)	400-900 (1,514-3,407)	0.150 (0.040)	60 - 135	1,330 (9,170)	22,020 (29,855)
9.62 (244)	5/6 (4.0)	600-1,200 (2,271-4,542)	0.108 (0.029)	65 - 130	900 (6,205)	19,240 (26,086)
9.62 (244)	6/7 (5.0)	600-1,200 (2,271-4,542)	0.127 (0.034)	76 - 152	1,130 (7,791)	22,840 (30,967)

