

Aim Contender Drilling Motors



Defining Features

- *Proven performance from the Dyna-Drill HR, Abaco HR, and PV HS-88" Stator Rubber*
- *Carbide coated rotors for harsh drilling environments*
- *Mud lube and sealed bearing lower ends*
- *Short bit to bend lower ends*
- *Various sizes*



Maximize Performance with Aim Contender Drilling Motors

Aim Directional Services uses only the best in downhole mud motor designs. With the proven technologies in both mud lube and oil sealed bearing sections, Aim has made necessary modifications to increase performance for the growing needs of this market. All 4 3/4" OD motors and greater use the latest hard rubber stators. Rotors are available in both chrome and carbide as needed for the environment it is to be run in.

Aim's extensive and versatile selection of downhole drilling motors has been chosen and tested to ensure that they can withstand rigorous operation in even the harshest conditions. Our expert team can identify and make the needed configurations to any of our motors to meet your unique application requirements.

Extreme Performance (EP) Series



DESTROYER

6/7 10.9 | 400 GPM
 5.50" Motor | .75 rev/gal
 Stall Torque 13,200 ft/lbs
 Stall Diff 4,040 psi



DEMON

6/7 12.1 | 750 GPM
 7" Motor | .40 rev/gal
 Stall Torque 23,300 ft/lbs
 Stall Diff 4,080 psi



HELLION

6/7 6.6 | 1,300 GPM
 8.75" Motor | .13 rev/gal
 Stall Torque 47,230 ft/lbs
 Stall Diff 2,480 psi

Motor Options

3.125 - 5" Motors

MOTOR SIZE/TYPE	RPG	TORQUE HR	FLOW RATE (GPM)	DIFFERENTIAL HR
3.125 7/8 3.0	1.69	980	8-140	680
3.5 5/6 3.0	2.38	760	50-130	710
3.5 7/8 4.3	1.85	1,380	30-110	970
4.75 4/5 6.0	1.02	3,690	100-250	1,350
4.75 7/8 3.8	0.52	4,450	150-250	860
4.75 7/8 5.0	0.64	4,460	100-275	1,130
5 4/5 6.0	1.02	3,690	100-250	1,350
5 7/8 3.8	0.52	4,450	150-250	860
5 7/8 5.0	0.64	4,460	100-275	1,130

6.50 - 7" Motors

7 4/5 7.0	0.49	9,090	300-600	1,580
7 6/7 8.4	0.30	16,550	350-750	1,980
7 7/8 3.5	0.15	13,500	300-600	790
7 7/8 5.0	0.29	10,460	300-600	1,130
7 7/8 5.7	0.24	13,720	300-600	1,280
7 7/8 8.5	0.26	18,710	500-750	1,910

7.75 - 8" Motors

7.75 7/8 4.0	0.17	14,930	400-900	900
8 7/8 5.9	0.16	22,022	400-900	1,330
8.25 7/8 7.0	0.16	24,130	400-1000	1,580

