

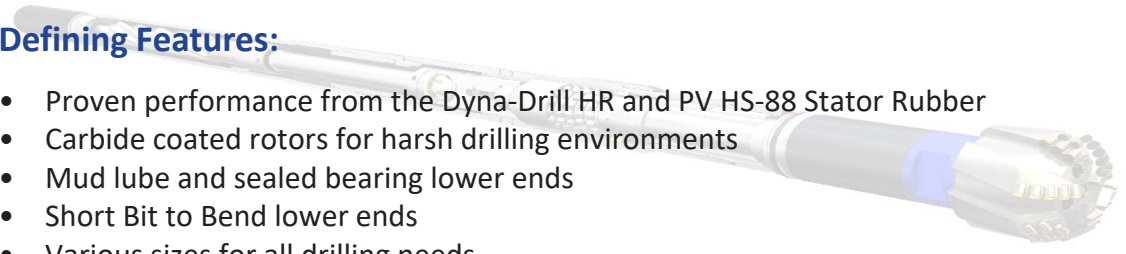


## Maximize Performance with Aim Directional Services Drilling Motors

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. Ask an Aim representative for more information about these and other motors not listed.

### Defining Features:

- Proven performance from the Dyna-Drill 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 for all drilling needs



| MOTOR                    | RPG  | OPERATING TORQUE |        | FLOW RATE | SPEED   | DIFFERENTIAL |       | BIT TO BEND |        |
|--------------------------|------|------------------|--------|-----------|---------|--------------|-------|-------------|--------|
| SIZE/TYPE                |      | NBR              | HR     | (gpm)     | (rpm)   | NBR          | HR    | Fixed       | Adj.   |
| <b>3.125 - 5" Motors</b> |      |                  |        |           |         |              |       |             |        |
| 3.125 7/8 3.0            | 1.69 | 650              | 980    | 8-140     | 135-240 | 450          | 680   | N/A         | 45"    |
| 3.5 7/8 4.3              | 1.85 | 920              | 1,380  | 30-110    | 55-241  | 650          | 970   | N/A         | 33.25" |
| 4.75 4/5 6.0 X           | 1.02 | N/A              | 3,690  | 100-250   | 102-260 | N/A          | 1,350 | N/A         | 49"    |
| 4.75 4/5 6.0 XN          | 1.02 | N/A              | 3,690  | 100-250   | 102-260 | N/A          | 1,350 | 38.38"      | 54"    |
| 4.75 7/8 3.8 X           | 0.52 | N/A              | 4,450  | 150-250   | 78-140  | N/A          | 860   | N/A         | 49.25" |
| 4.75 7/8 3.8 XN          | 0.52 | N/A              | 4,450  | 150-250   | 78-140  | N/A          | 860   | 38.38"      | 54"    |
| 4.75 7/8 5.0 XN          | 0.64 | N/A              | 4,460  | 100-275   | 64-180  | N/A          | 1,130 | 38.38"      | 54"    |
| 5 4/5 6.0 N              | 1.02 | N/A              | 3,690  | 100-250   | 102-260 | N/A          | 1,350 | 53.5"       | 63"    |
| 5 7/8 3.8 N              | 0.52 | N/A              | 4,450  | 150-250   | 78-140  | N/A          | 860   | 53.5"       | 63"    |
| 5 7/8 5.0 N              | 0.64 | N/A              | 4,460  | 100-275   | 64-180  | N/A          | 1,130 | 53.5"       | 63"    |
| <b>6.50 - 7" Motors</b>  |      |                  |        |           |         |              |       |             |        |
| 6.50 4/5 7.0             | 0.49 | N/A              | 9,090  | 300-600   | 149-300 | N/A          | 1,580 | 48"         | 61"    |
| 6.50 4/5 7.0 WS          | 0.49 | N/A              | 9,090  | 300-600   | 149-300 | N/A          | 1,580 | 57"         | 68"    |
| 6.50 7/8 3.5             | 0.15 | N/A              | 13,500 | 300-600   | 45-90   | N/A          | 790   | 48"         | 61.5"  |
| 6.50 7/8 3.5 WS          | 0.15 | N/A              | 13,500 | 300-600   | 45-90   | N/A          | 790   | 57"         | 68"    |
| 6.50 7/8 5.0             | 0.29 | N/A              | 10,460 | 300-600   | 86-180  | N/A          | 1,130 | 48"         | 61.5"  |
| 6.50 7/8 5.0 WS          | 0.29 | N/A              | 10,460 | 300-600   | 86-180  | N/A          | 1,130 | 57"         | 68"    |
| 6.50 7/8 5.7             | 0.24 | N/A              | 13,720 | 300-600   | 72-150  | N/A          | 1,280 | 48"         | 61.5"  |
| 6.50 7/8 5.7 WS          | 0.24 | N/A              | 13,720 | 300-600   | 72-150  | N/A          | 1,280 | 57"         | 68"    |
| 6.75 4/5 7.0 X           | 0.49 | N/A              | 9,090  | 300-600   | 149-300 | N/A          | 1,580 | 52"         | 68.75" |
| 6.75 4/5 7.0 XN          | 0.49 | N/A              | 9,090  | 300-600   | 149-300 | N/A          | 1,580 | 50"         | 61.75" |
| 6.75 7/8 5.0 X           | 0.29 | N/A              | 10,460 | 300-600   | 86-180  | N/A          | 1,130 | 52"         | 68.75" |
| 6.75 7/8 5.0 XN          | 0.29 | N/A              | 10,460 | 300-600   | 86-180  | N/A          | 1,130 | 50"         | 61.75" |
| 6.75 7/8 5.7 X           | 0.24 | N/A              | 13,720 | 300-600   | 72-150  | N/A          | 1,280 | 52"         | 68.75" |
| 6.75 7/8 5.7 XN          | 0.24 | N/A              | 13,720 | 300-600   | 72-150  | N/A          | 1,280 | 50"         | 61.75" |
| 7 4/5 7.0 N              | 0.49 | N/A              | 9,090  | 300-600   | 149-300 | N/A          | 1,580 | 63.5"       | 76"    |
| 7 7/8 3.5 N              | 0.15 | N/A              | 13,500 | 300-600   | 45-90   | N/A          | 790   | 63.5"       | 76"    |
| 7 7/8 5.0 N              | 0.29 | N/A              | 10,460 | 300-600   | 86-180  | N/A          | 1,130 | 63.5"       | 76"    |
| 7 7/8 5.7 N              | 0.24 | N/A              | 13,720 | 300-600   | 72-150  | N/A          | 1,280 | 63.5"       | 76"    |
| <b>7.75" Motors</b>      |      |                  |        |           |         |              |       |             |        |
| 7.75 7/8 4.0 N           | 0.17 | N/A              | 14,930 | 400-900   | 66-150  | N/A          | 900   | 73.3"       | 87"    |
| 7.75 7/8 4.0 NS          | 0.17 | N/A              | 14,930 | 400-900   | 66-150  | N/A          | 900   | 69.3"       | 83.75" |
| 7.75 7/8 4.0 X           | 0.17 | N/A              | 14,930 | 400-900   | 66-150  | N/A          | 900   | N/A         | 90.5"  |
| 7.75 7/8 4.0 XN          | 0.17 | N/A              | 14,930 | 400-900   | 66-150  | N/A          | 900   | 65.3"       | 79.25" |