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**ALLIANCE**  
**DRILLING TOOLS**

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## ADT RMK MOTORS POWER SECTION QUICK REFERENCE

| Power Section OD | Lobes | Stages | GPM Range | RPM Range | rpm/gpm REV | Max Torque | Stall Torque | Max. Diff Press |
|------------------|-------|--------|-----------|-----------|-------------|------------|--------------|-----------------|
| 3-3/4"           | 9/10  | 4      | 120-245   | 140-280   | 1.2         | 1150       | 1550         | 600             |
| 4-3/4"/5"        | 7/8   | 2.5    | 130-290   | 37-83     | 0.29        | 3200       | 5500         | 465             |
| 4-3/4"/5"        | 7/8   | 3.8    | 150-250   | 78-140    | 0.52        | 4450       | 6670         | 860             |
| 4-3/4"/5"        | 7/8   | 2.6    | 150-300   | 39-79     | 0.26        | 3500       | 5250         | 590             |
| 4-3/4"/5"        | 5/6   | 8.3    | 100-300   | 100-300   | 1           | 4810       | 7220         | 1870            |
| 5"               | 6/7   | 8      | 150-350   | 121-290   | 0.81        | 5720       | 8580         | 1800            |
| 6-1/2"           | 9/10  | 3.7    | 250-550   | 40-108    | 0.16        | 8000       | 12000        | 600             |
| 6-1/2"           | 7/8   | 5      | 300-600   | 86-180    | 0.28        | 10460      | 15690        | 1130            |
| 6 3/4"           | 7/8   | 5.7    | 300-700   | 72-168    | 0.24        | 13300      | 19900        | 1240            |
| 6 3/4"           | 7/8   | 2.9    | 300-500   | 48-80     | 0.16        | 10030      | 15050        | 650             |
| 6 3/4"           | 7/8   | 3.3    | 300-600   | 42-84     | 0.14        | 14110      | 21160        | 740             |
| 6 3/4"           | 4/5   | 7      | 300-600   | 149-300   | 0.49        | 9090       | 13630        | 1580            |
| 7"               | 7/8   | 4.6    | 400-800   | 60-120    | 0.15        | 17770      | 26660        | 1040            |
| 7"               | 7/8   | 8.5    | 400-750   | 96-180    | 0.24        | 18710      | 28060        | 1910            |
| 8"               | 5/6   | 6      | 300-700   | 80-190    | 0.27        | 9400       | 12465        | 900             |
| 8"               | 7/8   | 4      | 400-900   | 66-150    | 0.16        | 14930      | 22400        | 900             |
| 8"               | 7/8   | 5.9    | 400-900   | 66-150    | 0.16        | 21850      | 32800        | 1400            |
| 8"               | 7/8   | 3.4    | 400-900   | 35-81     | 0.08        | 14300      | 21450        | 700             |
| 8"               | 8/9   | 6.0    | 300-900   | 65-196    | 0.22        | 17926      | 35852        | 1200            |
| 9-5/8"           | 5/6   | 4      | 500-1200  | 72-173    | 0.14        | 12500      | 16915        | 750             |
| 9-5/8"           | 5/6   | 6      | 600-1200  | 73-150    | 0.15        | 19240      | 28850        | 900             |