

1QJM series Technical Data

| Type | Displacement (L/r) | Pressure(Mpa) | | Rotational Speed Range(r/min) | Rated output Torque (N · m) | Max.power (Kw) |
|--------------|-----------------------|---------------|------|----------------------------------|--------------------------------|-------------------|
| | | Rated | Peak | | | |
| 1QJM001-0.08 | 0.083 | 10 | 16 | 8~500 | 123 | 5 |
| 1QJM001-0.10 | 0.104 | 10 | 16 | 8~400 | 154 | 5 |
| 1QJM002-0.2 | 0.2 | 10 | 16 | 5~320 | 295 | 8 |
| 1QJM01-0.1 | 0.10 | 10 | 16 | 8~800 | 148 | 10 |
| 1QJM01-0.16 | 0.163 | 10 | 16 | 8~630 | 241 | 12.5 |
| 1QJM01-0.2 | 0.203 | 10 | 16 | 8~500 | 300 | 12.5 |
| 1QJM02-0.32 | 0.326 | 10 | 16 | 5~400 | 483 | 13 |
| 1QJM02-0.4 | 0.406 | 10 | 16 | 5~320 | 600 | 13 |
| 1QJM11-0.32 | 0.339 | 10 | 16 | 5~400 | 468 | 20 |
| 1QJM1A1-0.4 | 0.404 | 10 | 16 | 5~400 | 598 | 20 |
| 1QJM11-0.5 | 0.496 | 10 | 16 | 5~320 | 734 | 20 |
| 1QJM11-0.63 | 0.664 | 10 | 16 | 4~250 | 983 | 20 |
| 1QJM1A1-0.63 | 0.664 | 10 | 16 | 4~250 | 983 | 20 |
| 1QJM12-0.8 | 0.8 | 10 | 16 | 4~250 | 1170 | 25 |
| 1QJM12-1.0 | 1.0 | 10 | 16 | 4~200 | 1480 | 25 |
| 1QJM12-1.25 | 1.33 | 10 | 16 | 4~160 | 1968 | 25 |
| 1QJM21-0.4 | 0.404 | 16 | 25 | 2~400 | 957 | 32 |
| 1QJM21-0.5 | 0.496 | 16 | 31.5 | 2~320 | 1175 | 32 |
| 1QJM21-0.63 | 0.664 | 16 | 31.5 | 2~250 | 1572 | 32 |
| 1QJM21-0.8 | 0.808 | 16 | 25 | 2~200 | 1913 | 32 |
| 1QJM21-1.0 | 1.01 | 10 | 16 | 2~160 | 1495 | 25 |
| 1QJM21-1.25 | 1.354 | 10 | 16 | 2~125 | 2004 | 25 |
| 1QJM21-1.6 | 1.65 | 10 | 16 | 2~100 | 2442 | 25 |
| 1QJM32-0.63 | 0.635 | 20 | 31.5 | 1~500 | 1880 | 80 |
| 1QJM32-0.8 | 0.808 | 20 | 31.5 | 1~500 | 2368 | 80 |
| 1QJM32-1.0 | 1.06 | 20 | 31.5 | 1~400 | 3138 | 80 |
| 1QJM32-1.25 | 1.295 | 20 | 31.5 | 2~320 | 3833 | 80 |
| 1QJM32-1.6 | 1.649 | 20 | 31.5 | 2~250 | 4881 | 80 |
| 1QJM32-2.0 | 2.03 | 16 | 25 | 2~200 | 4807 | 80 |
| 1QJM32-2.5 | 2.71 | 10 | 16 | 1~160 | 4011 | 62 |
| 1QJM32-3.2 | 3.2 | 10 | 16 | 1~125 | 4884 | 62 |
| 1QJM32-4.0 | 4.0 | 10 | 16 | 1~100 | 5920 | 62 |
| 1QJM42-2.0 | 2.11 | 20 | 31.5 | 1~320 | 6246 | 105 |
| 1QJM42-2.5 | 2.56 | 20 | 31.5 | 1~250 | 7578 | 105 |
| 1QJM42-3.2 | 3.24 | 10 | 16 | 1~200 | 4850 | 90 |
| 1QJM42-4.0 | 4.0 | 10 | 16 | 1~160 | 5920 | 90 |
| 1QJM42-4.5 | 4.6 | 10 | 16 | 1~125 | 6808 | 90 |
| 1QJM52-2.5 | 2.67 | 20 | 31.5 | 1~320 | 7903 | 130 |
| 1QJM52-3.2 | 3.24 | 20 | 31.5 | 1~250 | 9590 | 130 |
| 1QJM52-4.0 | 4.0 | 16 | 25 | 1~200 | 9472 | 130 |
| 1QJM52-5.0 | 5.23 | 10 | 16 | 1~160 | 7740 | 120 |
| 1QJM52-6.3 | 6.36 | 10 | 16 | 1~125 | 9413 | 120 |
| 1QJM62-4.0 | 4.0 | 20 | 31.5 | 0.5~150 | 11840 | 150 |
| 1QJM62-5.0 | 5.18 | 20 | 31.5 | 0.5~125 | 15333 | 150 |
| 1QJM62-6.3 | 6.27 | 16 | 25 | 0.5~125 | 14847 | 150 |
| 1QJM62-8.0 | 7.85 | 10 | 16 | 0.5~100 | 11618 | 121 |
| 1QJM62-10 | 10.15 | 10 | 16 | 0.5~80 | 15022 | 121 |

Note: The technical data of various sorts of types hydraulic motors with beating have the same data as standard type hydraulic motors.