

JR/U...- series

dc-ServoDisk actuators



1. with AlNiCo magnet material
2. 0,14... 13,6 Nm (40... 4.250 W)
3. nominal speed up to 5,000 rpm
4. for high-dynamic applications and/or exact regulations at large speed range
5. zero cogging for smooth operation, even at crawling speed
6. available with tachometer, optical encoder, failsafe brake and precision gearhead

Technical data overview ServoDisk series JR...

| | | | JR12M4CH | JR16M4CH | JR24M4CH | JR25M4CH |
|------------------|-----------|-------------------|----------|----------|----------|----------|
| Nominal torque | M_N | Ncm | 124 | 310 | 958 | 1363 |
| Peak torque | M_{max} | Ncm | 1358 | 3747 | 9700 | 13400 |
| Nominal speed | n_N | min ⁻¹ | 3000 | 3000 | 3000 | 3000 |
| Power output | P_N | W | 390 | 970 | 3000 | 4250 |
| Terminal voltage | U_N | V | 63 | 130 | 140 | 155 |
| Nominal current | I_N | A | 7,7 | 9 | 25 | 31 |