



Technical Data Sheet

Model **ML100L-2**

| | | |
|----------------------------|-----------|----------------------------|
| Housing material | | Aluminum |
| Phase | | Single |
| Frame size | | 100 |
| Power | kW | 3.00 |
| Current(A)220V | (A) | 18.55 |
| Starting Current(A) | (A) | 110.0 |
| Speed(50Hz) | (r/min) | 2830 |
| Efficiency | Eff.100% | 75.0 |
| Power factor cosφ | 100% load | 0.98 |
| Run Capacitor | μf/V | 60μf/450V |
| Start Capacitor | μf/V | 300μf/300V |
| Cooling | | IC 411 |
| Regulations | | IEC / DIN / ISO / VDE / EN |
| Standard | | IEC 60034 |
| Ambient Temp. | | -20°C ~ +40°C |
| Maximum altitute | | 1000 m above sea level |

| | |
|---|-------------------|
| Rated torque(N.m) | 10.12 |
| Tst/Tn (Times) | 2.50 |
| Tmax/Tn (Times) | 1.63 |
| Bearings type(DE) | 6206-2RZ |
| Bearings type(NDE) | 6206-2RZ |
| Oil seals(DE) | 30x44x7 |
| Cable glands | 1-M20*1.5 |
| Insulation class | F |
| Protection degree | IP 55 |
| Thermal protection | Without |
| Rotation direction | Clockwise |
| Service duty | S1 |
| Balance | Half-key balanced |
| Noise dB(A) | 83 |
| Net weight(kg) | 25.00 |
| Moment of inertia (kg*m²) | 0.004802702 |



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