# SMH130D-0105-20AB





Rating: Not Rated Yet
**Price**
Sales price without tax 815,00 €

Ask a question about this product

ManufacturerELCON | Systems & Components

Description

| Motor Series | Medium Inertia, Flange Size 126mm, 130mm,155mm | |
|---|---|---|
| Model | 130D-0105-20AAK-2LS | 130D-0157-20AAK-2LS |
| Compatible Driver | ED430-0105-AA-S-000 | ED430-0157-AA-S-000 |
| Power Supply VAC | 220V | 3-phase 220V |
| Rated Output Power | 1.05KW | 1.57KW |
| Rated Torque (Nm) | 5 | 7.5 |
| Maximum Torque (Nm) | 15 | 22.5 |
| Rated Speed (Rpm) | 2000 | 2000 |
| Maximum Speed (Rpm) | 3000 | 3000 |
| Motor Inertia(Kg.com²? | 7.4 | 13.1 |
| Transformer Capacity(KVA) | 1.8 | 2.4 |
| Encoder | 2500p/r (Resolution:10000) | |
| Rated Current(A) | 4.2 | 6 |
| Maximum Current(A) | 13.4 | 18 |

| | | | |
|---|---|---|---|
| Torque Constant (Nm/A) | | 1.19 | 1.25 |
| Resistance Line-Line (?? | | 1.22 | 0.98 |
| Inductance Line-Line(mH) | | 6.08 | 6.94 |
| Electrical Time Constant (ms) | | 4.98 | 7.08 |
| Mechanical Time Constant ?ms) | | 5.73 | 7.25 |
| Maximum Radial Force F (N) | | 1508 | 1508 |
| Maximum Axial Force F (N) | | 960 | 960 |
| Pole pair Number | | 2 | 2 |
| Transformer Capacity(KVA) | | F | |
| Encoder | | IP65 for Body,Shaft Sealing for IP54 | |
| Environmental Conditions for Operation | Temperature | -20??40? (Non-Freezing) | |
| | Humidity | Below 90% RH (No Condensing) | |
| | Ambient Environment | Away from Cctive Gas, Combustible Gas, Oil Drops and Dust | |
| | Altitude | Maximum Altitude 4000m, Rated Power at 1000m or Below, Above 1000m: Decreasing 1.5% Per 100m Rise | |
| Motor Weight (Kg) | | 8 | 9.5 |