

SMH130D-0157-20AA



Rating: Not Rated Yet

Price

Sales price without tax 427,00 €

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Manufacturer [ELCON | Systems & Components](#)

| | | | |
|-------------|--|--|-----------------------------|
| Description | Motor Series | Medium Inertia, Flange Size 126mm, 130mm,155mm | |
| | Model | 130D-010 5-20AAK- 2LS | 130D-015 7-20AAK- 2LS |
| | Compatible Driver | ED430-01 05-AA- S-000 | ED430-01 57-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.com ²) | 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 |