# Product Information Packet: Model No: KS34P028G25X35XSX, Catalog No:AL08D5930MFAFTOAOO 34.0 Kw, Crane Duty Slipring Motors , 3 phase, 6 Pole, 415 V, S5 Duty, KS280S Frame, 25 CDF, 600 Start/Hr., TEFC

marathon® Motors

## Nameplate Specifications

| | | | |
|---|---|---|---|
| Output HP | **46 Hp** | Output KW | **34.0 kW** |
| Frequency | **50 Hz** | Voltage | **415 V** |
| Current | **89.0 A** | Speed | **987 rpm** |
| Phase | **3** | Duty | **S5** |
| Frame | **KS280S** | Enclosure | **Totally Enclosed Fan Cooled** |
| Thermal Protection | **No Protection** | Ambient Temperature | **45 °C** |
| Drive End Bearing Size | **6317 C3** | Opp Drive End Bearing Size | **6317 C3** |
| UL | **No** | CSA | **No** |
| CE | **No** | IP Code | **55** |
| CDF | **25 %** | Start/Hr | **600** |
| RA | **90 A** | RV | **230 V** |
| Insulation class Stator/Rotor | **F/F** | Temp. Rise Stator/Rotor | **75/75 K** |
| Stator Connection | **Delta** | Rotor Connection | **Star** |
| Efficiency Class | **Standard** | | |

## Technical Specifications

| | | | |
|---|---|---|---|
| Electrical Type | **Slipring** | Starting Method | **Rotor resistance starter** |
| Rotation | **Bi-Directional** | Mounting | **IMB3** |
| Motor Orientation | **Horizontal** | Drive End Bearing | **Antifriction** |
| Opp Drive End Bearing | **Antifriction** | Frame Material | **Cast Iron/Fabricated** |
| Shaft Type | **Single Cylinder** | Overall Length | **1300.00 mm** |
| Frame Length | **1300.00 mm** | Shaft Diameter | **75.000 mm** |
| Shaft Extension | **140 mm** | Assembly/Box Mounting | **Top** |
| Rotor GD2 | **8.8 kg·m²** | Pull Out Torque | **5** |
| Outline Drawing | **cm5906** | Connection Drawing | **DP2927** |

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