



General Data

Motor Poles (nr): **6**
 Motor Phases (nr): **3**
 Vibration Frequency (rpm): **1.000**
 Feeding Voltage (V): **290-305/500-525**
 Feeding Frequency (Hz): **50**
 Ambient Temperature Range (°F): **-5/+115**
 Service Factor Code (IEC): **S1**
 Insulation Class Code (IEC): **F**
 Temperature Class Code (IEC): **T4**
 IP Mechanical Protection Code (IEC): **66**
 IK Mechanical Protection Code (IEC): **10**

Electrical Data

Max Input Power (Vnom) (hp): **9,40**
 Max Input Curr. (Vnom/delta/star) (A): **15,6/9,0**
 Start/Nom. Current Ratio (Vnom): **5,5**
 Feeding Capacitor Size (µF): -

Mechanical Data

Static moment 100% (Lbin): **686**
 Working Moment 100% (lbin): **1.372**
 Centrifugal Force 100% (Lb): **19.400**

Overall and Fixing Data

Dimensional Referring Sketch: **B6**

A (in): **33,00**
 B (in): **15,35**
 C (in): **16,30**
 D (in): **13,58**
 E (in): **7,56**
 F (in): **15,60**
 G (in): **8,00**
 H (in): **1,14**
 I (in): **4,53**
 L (in): **12,60**
 M (in): **1,77**
 N (in): **14,57**
 O (in): -
 P (in): **4,53**
 Q (in): **2,95**
 R (in): **M25x1,5 + M16X1,5(TH)**
 S (in): -

Bolts Nr: **6**

Mounting Bolt Type (UNI): **M27**
 Mounting Bolt Class (UNI): **8.8**
 Mounting Tight. Torque (Lbin): **8.900**

Physical Data

Mass (lb): **679,0**
 Color (RAL): **5010/1003**