



IEC 34-30

Maßblatt Drehstrommotor / dimensions three phase motor IM B5 [mm]

| Typ | AC | ØD | DB | E | F | HA | PM | L | ØP | ØN | ØM | ØS |
|-------------|-----|----|-----|----|----|-----|---------|-----|-----|-----|-----|----|
| MX3-132PL-4 | 257 | 38 | M12 | 80 | 10 | 191 | M25*1.5 | 508 | 300 | 230 | 265 | 15 |

Technische Daten / technical data

| | | | | | |
|---|--------------------------|---|---|---------------------|--------------|
| Typ / type | MX3-132PL-4 | | | | |
| Leistung / power | [kW] | 11,00 | Anzugs- zu Nennstrom / starting current | [Ia/In] | 6,5 |
| Drehzahl / speed | [upm] | 1460 | Kipp- zu Nennmoment / pull-out torque | [MK/Mn] | 2,3 |
| Anzahl der Pole/ number of poles | | 4 | Anzugs- zu Nennmoment / starting torque | [Ma/Mn] | 2,2 |
| Nennstrom / rated current (400V) | [A] | 20,68 | Trägheitsmoment / moment of inertia | [Kgm ²] | 0,07899 |
| Leistungsfaktor / power factor | [cos φ] | 0,84 | Lager / bearing | [DE] [NDE] | 6308 6308 |
| Wirkungsgrad / efficiency | [100%] [75%] [50%] | 91,4 92,3 91,7 | max. Radialbelastung / max. radial force | [N] | 2100 |
| Schutzart / degree of protection | [IP] | IP 55 | Schalleistungspegel / noise level | [dB] | 75 |
| Drehmoment / torque | [Nm] | 72,0 | Umgebungstemperatur / ambient temperature | [°C] | ≤40 |
| Betriebsart / type of duty | | S1 | Gewicht / weight | [kg] | 73,2 |
| Iso.Kl | | F | Aufstellungshöhe / altitude | [m] | ≤1000 |
| max. Temperaturanstieg / temperature rise | [K] | ≤70 | | | |
| Frequenz / frequency | [Hz] | 50/60 | | | |
| Spannung / voltage | | 400/690 [Δ/Y] 50Hz 460/796 [Δ/Y] 60Hz | | | |
| Motorschutz / motor protection | | 3xPTC Kaltleiter / Thermistors | | | |
| Herstellungsjahr / production year | | siehe Seriennummer 1. vier Stellen / see serial number 1. four digits | | | |