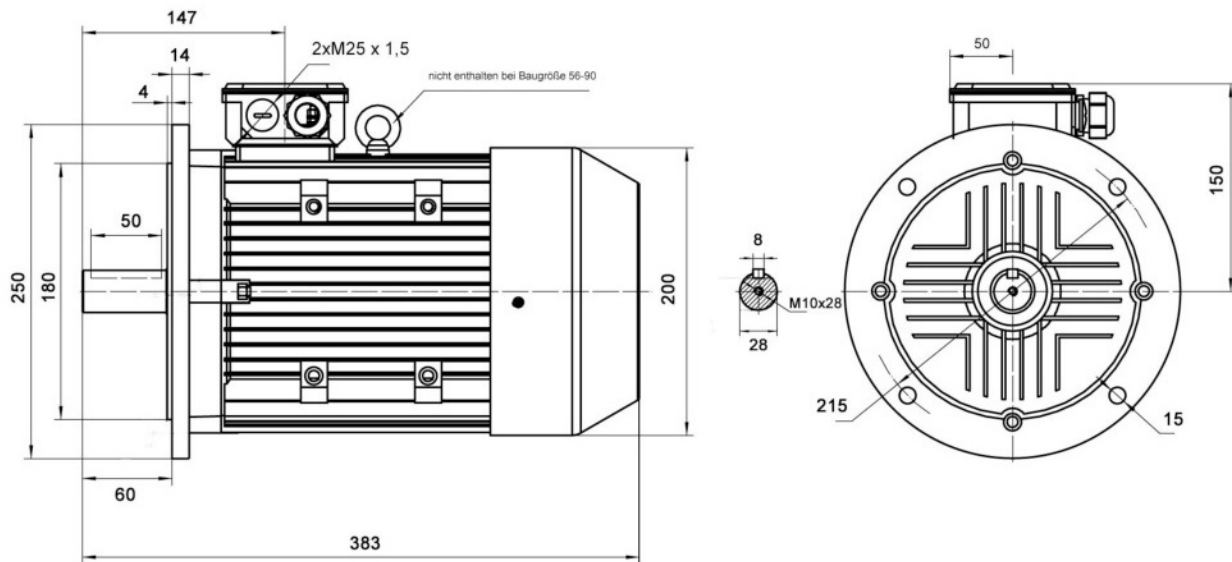


NAH 100 L1-4 IE3

Abmessungen Drehstrom-Asynchronmotor / dimensions three phase asynchron motor **IM B5** (mm)



Technische Daten / technical dates

| | | | | | |
|-------------------------------------|----------------------|---------------------|--|-----------------------------------|---------|
| Typ / type | NAH | 100 L1-4 IE3 | Nennmoment / rated torque | (Nm) | 14,6 |
| Leistung / power | (kW) | 2,2 | Anlaufstrom-Nennstrom / starting current-rated current | (I _a /I _n) | 7,0 |
| Betriebsart / duty | | S1 | Anzugsmoment-Nennmoment / starting torque-rated torque | (M _a /M _n) | 2,5 |
| Nennzahl/ speed (50 Hz) | (min ⁻¹) | 1430 | Kippmoment-Nennmoment / Pull-out torque | (M _k /M _n) | 3,5 |
| Nennstrom / rated current 400 V | (A) | 4,65 | Massenträgheitsmoment / moment of inertia | (kgm ²) | 0,00965 |
| Spannung / voltage (+/-5%) | (V) | 230/400 (Δ/Y) | Umgeb.-temp./ ambient temperature | | 40°C |
| Frequenz / frequency | (Hz) | 50 | Lager / bearing | (DE) | 6206 ZZ |
| Wirkungsgrad / efficiency | (%) | 86,9 | | (NDE) | 6206 ZZ |
| Leistungsfaktor / power factor | (cos φ) | 0,78 | Schallpegel / noise level | dB (A) | 64 |
| Schutzart / protection | | IP55 | Gewicht / weight | (kg) | 24,6 |
| Isolationsklasse / insulation class | | F | | | |

Schaltplan / connection diagram

