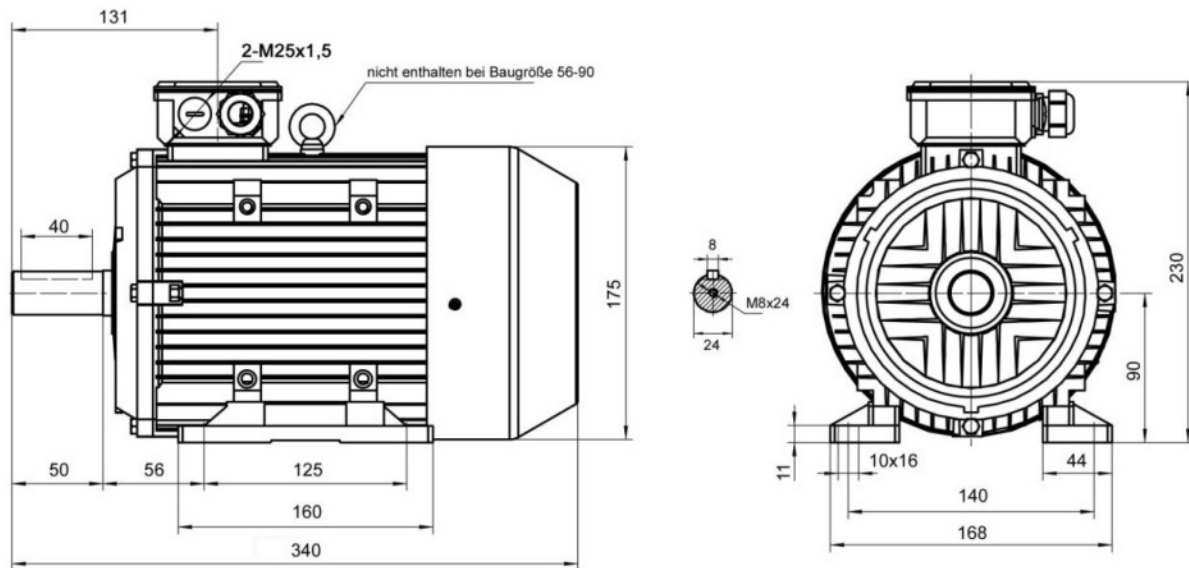


# NAH 90 L-6 IE3

Abmessungen Drehstrom-Asynchronmotor / dimensions three phase asynchron motor **IM B3** (mm)



## Technische Daten / technical dates

Typ / type	<b>NAH 90 L-6 IE3</b>		Nennmoment / rated torque	(Nm)	11,1
Leistung / power	(kW)	1,1	Anlaufstrom-Nennstrom / starting current-rated current	(I <sub>a</sub> /I <sub>n</sub> )	4,4
Betriebsart / duty		S1	Anzugsmoment-Nennmoment / starting torque-rated torque	(M <sub>a</sub> /M <sub>n</sub> )	1,7
Nennzahl/ speed (50 Hz)	(min <sup>-1</sup> )	940	Kippmoment-Nennmoment / Pull-out torque	(M <sub>k</sub> /M <sub>n</sub> )	3,3
Nennstrom / rated current 400 V	(A)	2,81	Massenträgheitsmoment / moment of inertia	(kgm <sup>2</sup> )	0,00677
Spannung / voltage (+/-5%)	(V)	230/400 (Δ/Y)	Umgeb.-temp./ ambient temperature		40°C
Frequenz / frequency	(Hz)	50	Lager / bearing	(DE)	6205 ZZ
Wirkungsgrad / efficiency	(%)	81,2		(NDE)	6205 ZZ
Leistungsfaktor / power factor	(cos φ)	0,69	Schallpegel / noise level	dB (A)	57
Schutzart / protection		IP55	Gewicht / weight	(kg)	19,5
Isolationsklasse / insulation class		F			

## Schaltplan / connection diagram

