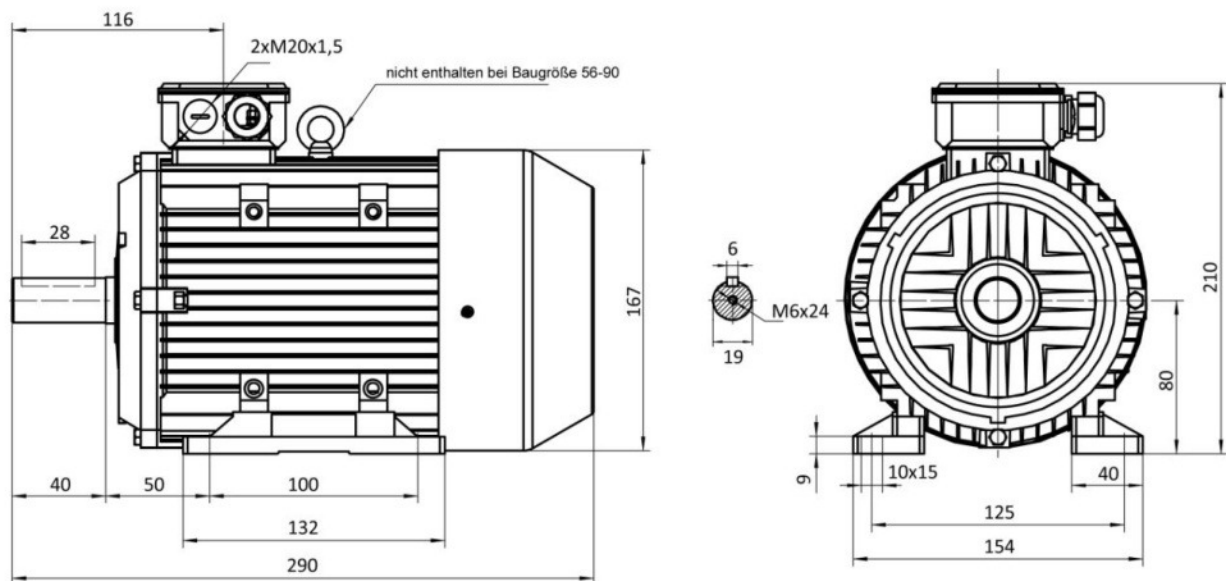


# NAH 80 B-4 IE3

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



## Technische Daten / technical dates

Typ / type	NAH	80 B-4 IE3	Nennmoment / rated torque	(Nm)	5,04
Leistung / power	(kW)	0,75	Anlaufstrom-Nennstrom / starting current-rated current	(I <sub>a</sub> /I <sub>n</sub> )	6,0
Betriebsart / duty		S1	Anzugsmoment-Nennmoment starting torque-rated torque	(M <sub>a</sub> /M <sub>n</sub> )	2,9
Nennzahl/ speed (50 Hz)	(min <sup>-1</sup> )	1420	Kippmoment-Nennmoment Pull-out torque	(M <sub>k</sub> /M <sub>n</sub> )	3,6
Nennstrom / rated current 400 V	(A)	1,77	Massenträgheitsmoment / moment of inertia	(kgm <sup>2</sup> )	0,00242
Spannung / voltage (+/-5%)	(V)	230/400 (Δ/Y)	Umgeb.-temp./ ambient temperature		40°C
Frequenz / frequency	(Hz)	50	Lager / bearing	(DE)	6204 ZZ
Wirkungsgrad / efficiency	(%)	82,7		(NDE)	6204 ZZ
Leistungsfaktor / power factor	(cos φ)	0,74	Schallpegel / noise level	dB (A)	56
Schutzart / protection		IP55	Gewicht / weight	(kg)	12,2
Isolationsklasse / insulation class		F			

## Schaltplan / connection diagram

