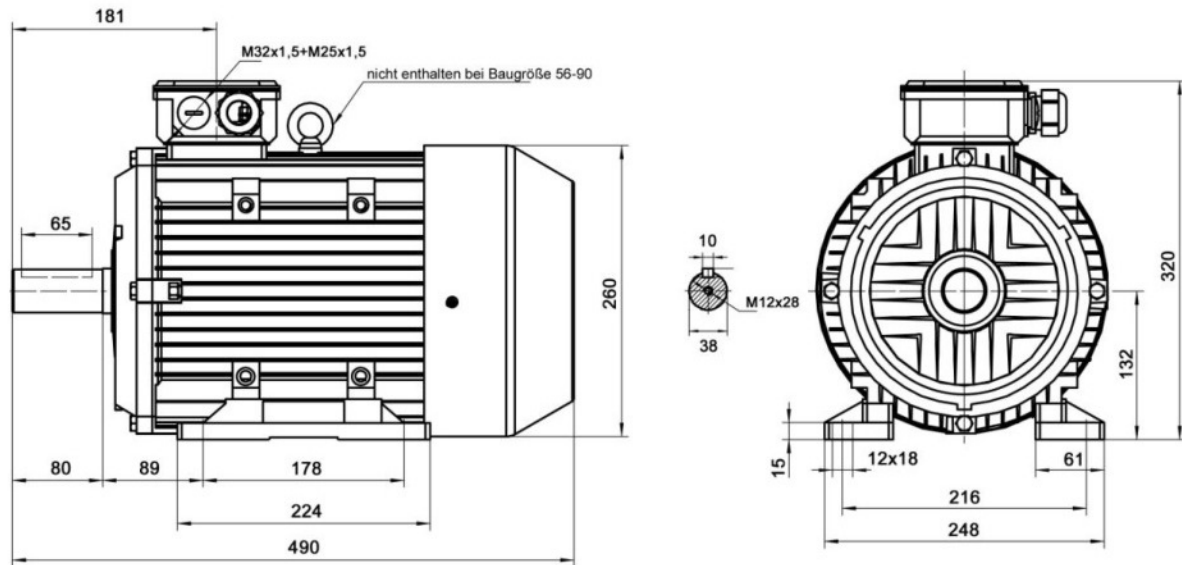


# NAH 132 M2-6 IE3

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



## Technische Daten / technical dates

Typ / type	NAH	132 M2-6 IE3	Nennmoment / rated torque	(Nm)	54,3
Leistung / power	(kW)	5,5	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> )	1,7
Nennzahl/ speed (50 Hz)	(min <sup>-1</sup> )	970	Kippmoment-Nennmoment / Pull-out torque	(M <sub>k</sub> /M <sub>n</sub> )	2,6
Nennstrom / rated current 400 V	(A)	12,0	Massenträgheitsmoment / moment of inertia	(kgm <sup>2</sup> )	0,07530
Spannung / voltage (+/-5%)	(V)	400/690 (Δ/Y)	Umgeb.-temp./ ambient temperature		40°C
Frequenz / frequency	(Hz)	50	Lager / bearing	(DE) (NDE)	6308 ZZ 6308 ZZ
Wirkungsgrad / efficiency	(%)	88,1	Schallpegel / noise level	(dB (A))	69
Leistungsfaktor / power factor	(cos φ)	0,75	Gewicht / weight	(kg)	61
Schutzart / protection		IP55			
Isolationsklasse / insulation class		F			

## Schaltplan / connection diagram

