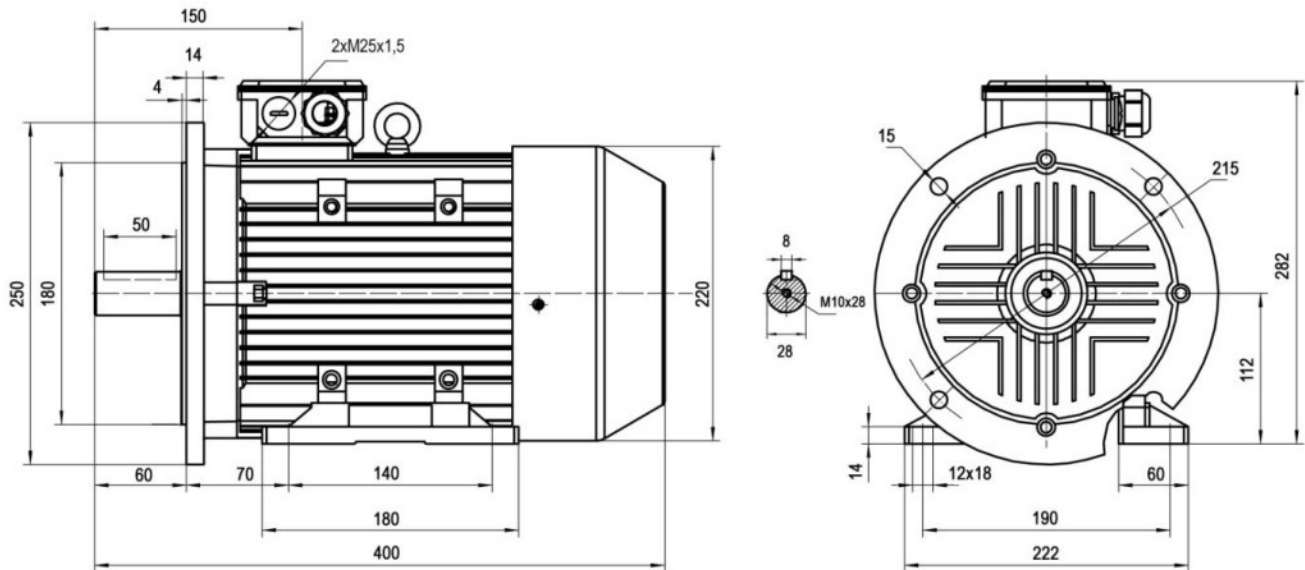


# NAH 112 M-2 IE3

Abmessungen Drehstrom-Asynchronmotor / dimensions three phase asynchron motor **IM B35** (mm)



## Technische Daten / technical dates

Typ / type	<b>NAH</b>	<b>112 M-2 IE3</b>	Nennmoment / rated torque	(Nm)	13,1
Leistung / power	(kW)	4,0	Anlaufstrom-Nennstrom / starting current-rated current	(Ia/I <sub>n</sub> )	8,0
Betriebsart / duty		S1	Anzugsmoment-Nennmoment starting torque-rated torque	(M <sub>a</sub> /M <sub>n</sub> )	1,8
Nennzahl/ speed (50 Hz)	(min <sup>-1</sup> )	2900	Kippmoment-Nennmoment Pull-out torque	(M <sub>k</sub> /M <sub>n</sub> )	2,9
Nennstrom / rated current 400 V	(A)	7,5	Massenträgheitsmoment / moment of inertia	(kgm <sup>2</sup> )	0,00804
Spannung / voltage (+/-5%)	(V)	400/690 (Δ/Y)	Umgeb.-temp./ ambient temperature		40°C
Frequenz / frequency	(Hz)	50	Lager / bearing	(DE)	6306 ZZ
Wirkungsgrad / efficiency	(%)	88,2	(NDE)	6306 ZZ	
Leistungsfaktor / power factor	(cos φ)	0,88	Schallpegel / noise level	(dB (A))	77
Schutzart / protection		IP55	Gewicht / weight	(kg)	29,5
Isolationsklasse / insulation class		F			

## Schaltplan / connection diagram

