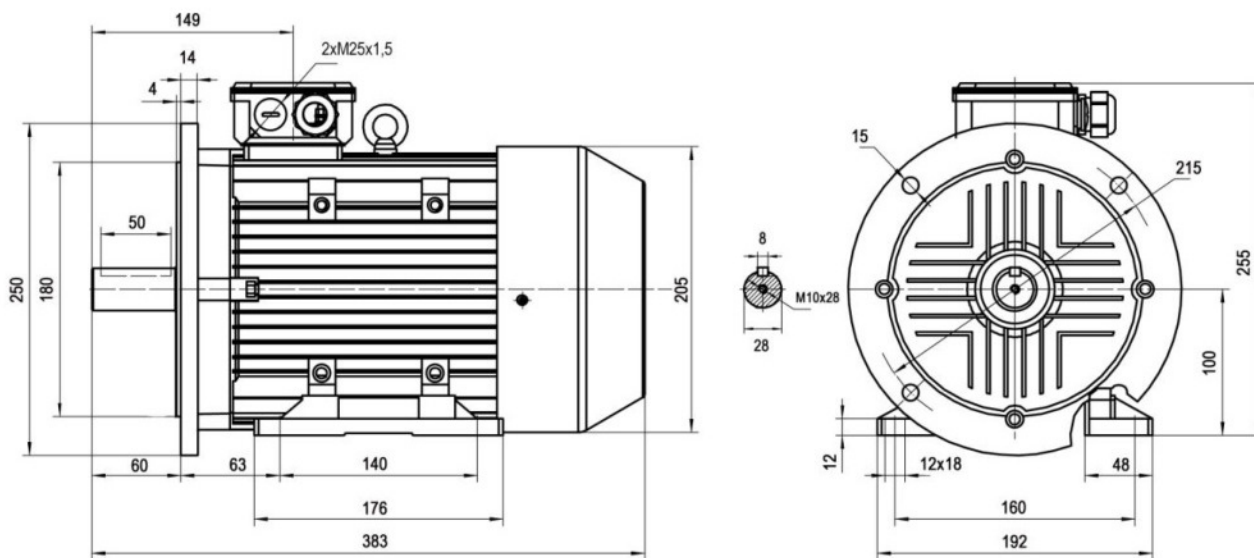


# NAH 100 L-2 IE3

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



## Technische Daten / technical dates

Typ / type	<b>NAH</b>	<b>100 L-2 IE3</b>	Nennmoment / rated torque	(Nm)	9,91
Leistung / power	(kW)	3,0	Anlaufstrom-Nennstrom / starting current-rated current	(I <sub>a</sub> /I <sub>n</sub> )	8,6
Betriebsart / duty		S1	Anzugsmoment-Nennmoment / starting torque-rated torque	(M <sub>a</sub> /M <sub>n</sub> )	2,0
Nennzahl/ speed (50 Hz)	(min <sup>-1</sup> )	2890	Kippmoment-Nennmoment / Pull-out torque	(M <sub>k</sub> /M <sub>n</sub> )	3,2
Nennstrom / rated current 400 V	(A)	5,56	Massenträgheitsmoment / moment of inertia	(kgm <sup>2</sup> )	0,00772
Spannung / voltage (+/-5%)	(V)	230/400 (Δ/Y)	Umgeb.-temp./ ambient temperature		40°C
Frequenz / frequency	(Hz)	50	Lager / bearing	(DE) (NDE)	6206 ZZ 6206 ZZ
Wirkungsgrad / efficiency	(%)	87,3	Schallpegel / noise level	dB (A)	74
Leistungsfaktor / power factor	(cos φ)	0,88	Gewicht / weight	(kg)	23
Schutzart / protection		IP55			
Isolationsklasse / insulation class		F			

## Schaltplan / connection diagram

