

Ref. no.	Datenblätter IE3 2Pol	Sales order	SODK-253166
Item no. / Configuration	01 / 3102160-11.0-020201-M-060057	Our reference	Henning Krey
Description	HMC3 160M1-2 400/690 V 50 Hz 11 kW	Date	06-07-2026

Classification	
Class society	
Materials approval	None
Ex. code	No
Industrial certification	CE, UKCA

Winding operation variants						
Rated power (kW)	11	11	13.2			
Frequency (Hz)	50	60	60			
Connection	D/Y	D/Y	D/Y			
Voltage (V)	400 / 690	480 / 830	440 / 762			
Full load current (A)	19.4 / 11.2	16.4 / 9.48	20 / 11.5			
No load current (A)	5.72	5.72	7.43			
Speed (rpm)	2954	3544	3544			
Power factor 100/75/50 (%)	0.9 / 0.87 / 0.8	0.9 / 0.87 / 0.8	0.9 / 0.87 / 0.8			
Efficiency 100/75/50 (%)	91.2 / 91.3 / 90.1	91 / 89.8 / 88.7	91.2 / 91.3 / 90.1			
Efficiency class	IE3	IE3	IE2			
Full load torque (Nm)	35.6	29.6	35.6			
Tst/Tn	2.52	3.03	2.44			
Tmax/Tn	3.48	4.18	3.38			
Ist/In	8.95	10.6	8.95			
Temp. rise class	B	B	B			
Duty	S1	S1	S1			
Sound pressure level (dBA)	70	75	75			
Min. ambient temp. (°C)	-20°C	-20°C	-20°C			
Max. ambient temp. (°C)	40°C	40°C	45°C			

Data are not binding. Hoyer reserves the right to implement changes without notice. The extent of data are not equivalent to nameplate on the motors.

Data sheet

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Description

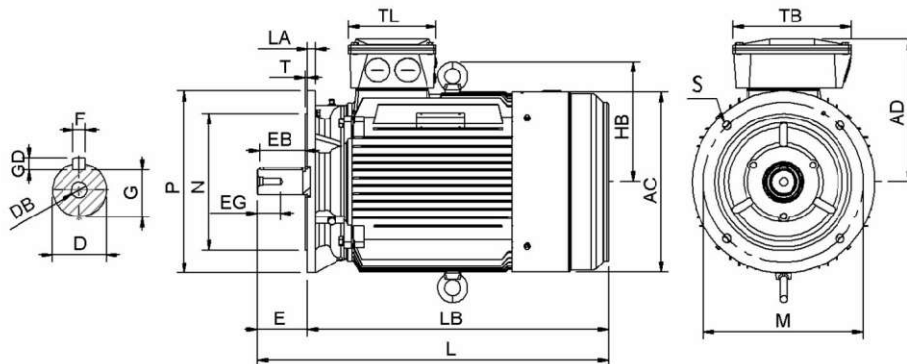
HMC3 160M1-2 400/690 V 50 Hz 11 kW

Our reference

Henning Krey

Date

06-07-2026



AC 313.00	AD 276.00	D 42.00	DB 16.00	E 110.00	EB 100.00	EG 36.00	F 12.00	G 37.00	GD 8.00	HB 221.00	L 610.00	LA 14.00	LB 500.00	M 300.00	N 250.00
P 350	S 19	T 5.00	TB 218.00	TL 162.00											