

TECHNICAL DATASHEET

Asynchronous Motor 3SIE 132M-4

Customer:	
Ref:	
Order:	
Motor:	
Serial nr:	
Date:	2026-08-24

Nameplate Data:

Code: 122479

Type: 3SIE 132M-4					
kW	Hz	V	A	Rpm	Cos
7.5	50	230D	25.1	1465	0.83
7.5	50	400Y	14.4	1465	0.83
8.6	60	460Y	14.4	1760	0.83
Eff.(100%) 50Hz	Duty	IE-class S1	Amb.temp °C.	IP rating	Iso.class
90.4	S1	IE3	-20° - +40°C	IP55	F
Data duty S1, Amb.temp 40°C:					
Voltage - V:		400	Mounting form:		B5
Frequency - Hz:		50	Bearing DE:		6308 2Z C3
Power - kW:		7.5	Bearing NDE:		6308 2Z C3
Full load speed - rpm:		1465	Weight - kg:		67
Full load current - A:		14.4	Heater:		No
Full load power factor - Cos:		0.83	Th.Protection:		PTC mounted
Locked rotor current - A:		127	Kgm²:		0.042
Locked rotor factor - Ast/An:		8.8	Sound press.-db(A):		59
			Cooling:		IC411
Efficiency 100% load - %:		90.4	Braking Torque:		-
Efficiency 75% load - %:		90.6	Over load/speed test:		
Efficiency 50% load - %:		89.7			
Full load torque - Nm:		48.9	H-pot test voltage:		2000
Locked rotor torque - Nm:		127	Temp rise in stator:		F
Locked rotor torque - Nmst/Nmn:		2.6	Over load 160% - 15 sec		
Max. Pull out torque - Nm:		171	kW:		12
Max. Pull out torque. - Nmst/Nmn:		3.5	Hz:		50
Other: PTC 140 °C			V:		400
			A:		21.6
			Rpm:		1441
		Over speed 125% - 2 min			
			kW:		7.5
			Hz:		63
			V:		400
			A:		13.6
			Rpm:		1831

The motor is produced in accordance with following harmonized standards:

IEC60034-1, IEC60034-2, IEC60034-5, IEC60034-6, IEC60034-7, IEC60034-8, IEC60034-9

IEC60034-12, IEC60034-14, IEC60034-30-2, IEC60072.

Additional specifications in accordance with:

RINA - GL - LRS - BV - DNV - ABS - KR - RR - CCS - CCC - RMRS.

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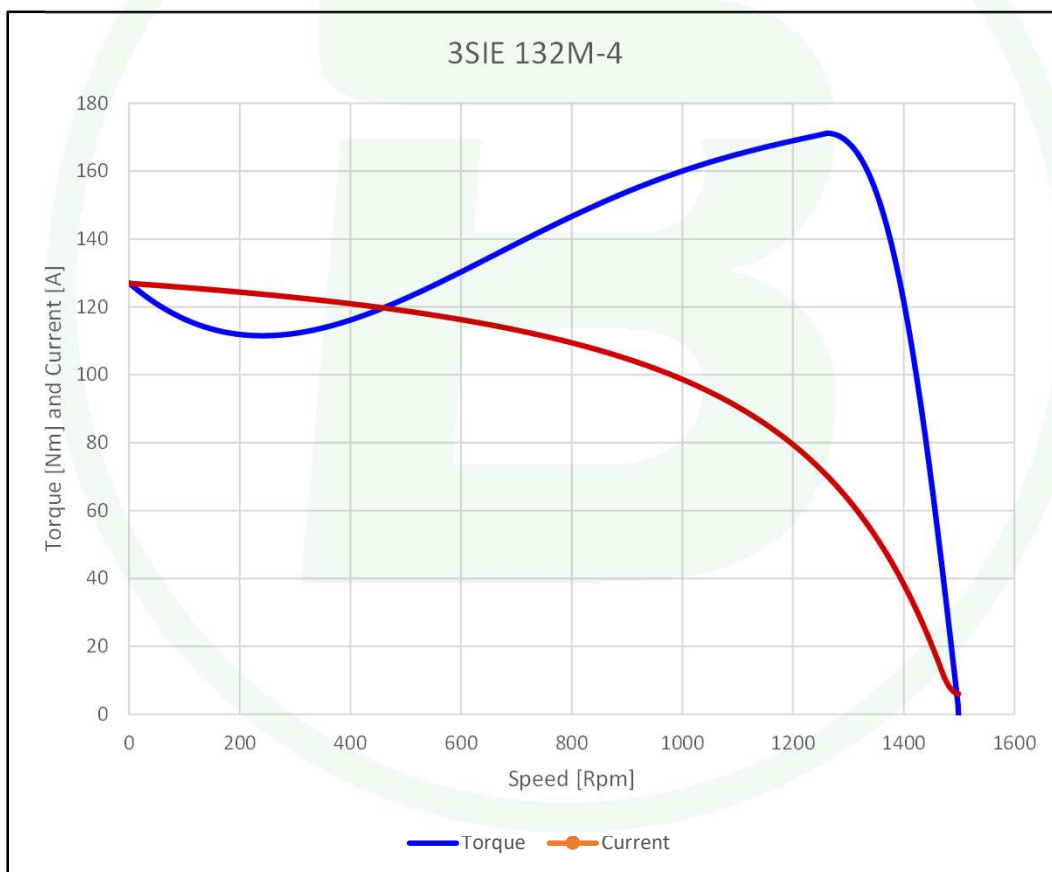
Motor data

Rated output [kW]	7.5	Full load torque [Nm]	48.9
Rated speed [r/min]	1465	Tstart / Tn	2.6
Rated current [A]	14.4	Tmax / Tn	3.5
Istart / In	8.8	Moment of inertia [kgm ²]	0.042

Preformance conditions

Voltage [V] at 100%	400	Frequency [Hz] at 100%	50
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Starting curves



Please note that the graphs shown above are the result of a computer simlaton.

They are not and do not provide any sort of guarantee or certainty regarding the performance of any individual motor in a real life scenario.

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Motor data

Rated output [kW]	7.5	Power factor at P_n [Cos ϕ]	0.83
Rated speed [r/min]	1465	Efficiency at P_n [%]	90.4
Rated current [A]	14.4		
Istart / In	8.8		

Preformance conditions

Voltage [V] at 100%	400	Frequency [Hz] at 100%	50
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Load curves



Please note that the graphs shown above are the result of a computer simlaton.

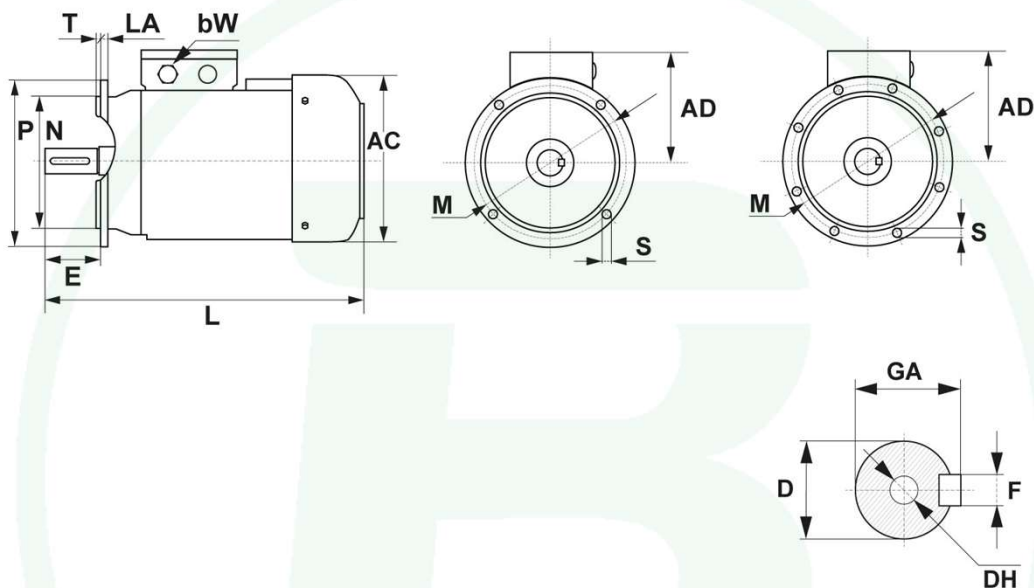
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Flange mounted motor 3SIE 132M-4 B5



Unit: mm

M:	265	HD:	329	E:	80
N:	230	L:	512	D:	38
P:	300	LD:	178	GA:	41
S:	15			DB:	M12x28
Sp:	4			F:	10