

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type: WP-DA100LTF-D IE3 3HP(2,2kW) 4P 265/460V
Motor item number:

Performance figures are subject to IEC tolerances.

Rated power:	kW	2,2 (3HP) kW
Poles(Synch speed):	r.p.m	4p (1800) r.p.m
Full load speed:	r.p.m	1760 r.p.m
Voltage:	V	265 / 460 V
Frequency:	Hz	60 Hz
Connection:		Δ / Y
Amps full load (FLA):	A	6,8 / 3,9 A
Amps no-load (NLA):	A	2,5 A

Enclosure:	IP55	Cable entries size:	2 x CM20
Mounting:		Winding protection:	N/A
Insulation Class:	F	Max. Altitude a.s.l.:	1000 m
Max. ambient temp.:	+40 °C	Heater:	N/A
Min. ambient temp.:	-20 °C	Shaft extension:	28x60 mm
Max. temp. rise:	80 K	Weight:	36 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6206 ZZ C3	Box position:	Top DE
Bearing NDE	6205 ZZ C3	Cable entry towards:	Right
Grease:	NSK EA6	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Efficiency class:	IE3	Sound pressure (1m):	54 dB(A)
Load data:	100%	Resistance PH R20:	1,97 Ω
Efficiency:	89,5		
Power factor:	0,79		

Full load torque (FLT):	12,0 Nm	Pull out torque ratio:	3,5 MK/MN
Starting torque ratio:	2,5 MA/MN		
Starting current ratio:	7,5 IA/IN		

Special remarks: metric motor acc to UL/CSA; bearings life friction; Nema Premium; design: A; code: J

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:	Temp. Class:
Certificate number:	t_E time: sek

Special remarks: