

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type: WP-DA90LWX-4 IE3 1,5KW (2,0HP) 265/460V B3
Motor item number: 090W001092T

Rated power:	kW	1,5 (2,0) kW (HP)
Poles(Synch speed):	r.p.m	4p (1800) r.p.m
Full load speed:	r.p.m	1740 r.p.m
Voltage:	V	265 / 460 V
Frequency:	Hz	60 Hz
Connection:		Δ / Y
Amps full load (FLA):	A	5,1 / 2,9 A
Amps no-load (NLA):	A	1,8 @460V A

Enclosure:	IP55	Cable entries size:	1xCM20
Mounting:	IM B3 (IM 1001)	Winding protection:	NO
Insulation Class:	F	Max. Altitude a.s.l.:	1000 m
Max. ambient temp.:	40 °C	Heater:	NO
Min. ambient temp.:	-20 °C	Shaft extension:	24x50 mm
Max. temp. rise:	80 °C	Weight:	19 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6205 ZZ CM	Box position:	Top DE
Bearing NDE	6203 ZZ CM	Cable entry towards:	Right
Grease:	NSK EA6	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Efficiency class:	IE3	Sound pressure (1m):	48 dB(A)
Load data:	100%	Resistance PH R20:	3,39 Ω
Efficiency:	86,5		
Power factor:	0,74		

Full load torque (FLT):	#ARG! Nm	
Starting torque ratio:	2,8 MA/MN	
Starting current ratio:	6,5 IA/IN	

Special remarks: DESIGN B, CODE J, SF=1.15, UL/CSA

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:	Temp. Class:
Certificate number:	t _E time: sek

Special remarks: