

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type:

WP-DA145TC-WX 4P 2HP 460V 60HZ

Motor item number:

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	kW	2	HP
	Poles(Synch speed):	r.p.m	4p (1800)	r.p.m
	Full load speed:	r.p.m	1740	r.p.m
	Voltage:	V	230/460	V
	Frequency:	Hz	60	Hz
	Connection:		YY/Y	
	Amps full load (FLA):	A	5,9/2,9	A

Enclosure:	IP55	Cable entries size:	1x0,75"NPT
Mounting:		Winding protection:	-
Insulation Class:	F	Max. Altitude a.s.l.:	1000 m
Max. ambient temp.:	40 °C	Heater:	-
Min. ambient temp.:	-20 °C	Shaft extension:	0,875"x2,25"
Max. temp. rise:	80 K	Weight:	23 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6205 ZZ CM	Box position:	Left NDE
Bearing NDE	6203 ZZ CM	Cable entry towards:	Bottom
Grease:	NSK EA6	Cable type:	n/a
Regreasing facilities:	no	Balance grade:	normal

Efficiency class:	IE3	Sound pressure (1m):	57 dB(A)
Load data:	100%	Resistance PH R20:	0,849/3,39 Ω
Efficiency:	86,5		
Power factor:	0,74		

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

Special remarks: UL/CSA, design B, code J, SF 1,15

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:

Temp. Class:

t_E time:

sek

Certificate number:

Special remarks: