

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type:

WP-DA160LU IE3 15HP 4P 460V 60Hz

Motor item number:

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	kW	11 (15HP)
	Poles(Synch speed):	r.p.m	4p (1800)
	Full load speed:	r.p.m	1770
	Voltage:	V	460
	Frequency:	Hz	60
	Connection:		Δ
	Amps full load (FLA):	A	17,6

Enclosure:	IP55	Cable entries size:	2 x CM32
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:	42x110 mm
Max. temp. rise:	80 K	Weight:	101 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6309 ZZ C3 LF	Box position:	Top DE
Bearing NDE	6307 ZZ C3 LF	Cable entry towards:	Right
Grease:	NSK EA6	Cable type:	N/A
Regreasing facilities:	NO	Balance grade:	Normal

Efficiency class:	IE3	Sound pressure (1m):	56 dB(A)
Load data:	100%	Resistance PH R20:	0,19 Ω
Efficiency:	92,4		
Power factor:	0,85		

Full load torque (FLT):	59,3 Nm		
Starting torque ratio:	2,1 MA/MN		
Starting current ratio:	6,8 IA/IN		

Special remarks:	metric motor acc to UL/CSA; Nema Premium; design: B; code: H; SF=1.15;
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SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:
