

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type:

WP-DA160LU 4P 15 KW 200VD IE3

Motor item number:

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	15	kW	60 HZ data		kW
	Poles(Synch speed):	4p (1500)	r.p.m			r.p.m
	Full load speed:	1475	r.p.m			r.p.m
	Voltage:	200	V			V
	Frequency:	50	Hz			Hz
	Connection:	Δ				
	Amps full load (FLA):	56,6	A			A
	Amps no-load (NLA):	28	A			A

Enclosure:	IP55	Cable entries size:	2xCM32
Mounting:	IM B35 (IM 2001)	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:	42x110 mm
Max. temp. rise:	80 K	Weight:	~110 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6309 ZZ C3	Box position:	Top DE
Bearing NDE	6307 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):	63 dB(A)
Load data:	100%	Resistance PH R20:	0,123 Ω
Efficiency:	92,1		
Power factor:	0,83		

Full load torque (FLT):	97,2 Nm	Pull out torque ratio:	2,8 MK/MN
Starting torque ratio:	2,5 MA/MN		
Starting current ratio:	8,2 IA/IN		

Special remarks:

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

Hazardous classification:

Temp. Class:

t_E time: sek

Certificate number:

Special remarks: