

Three-phase asynchronous motor

MOTOR FRAME: Aluminium

Motor type: WP-DA180LR-D 22KW/30HP 460V 60HZ
Motor item number:

Performance figures are subject to IEC tolerances.

Rated power:	kW	22 (30HP)	kW
Poles(Synch speed):	r.p.m	4p (1800)	r.p.m
Full load speed:	r.p.m	1770	r.p.m
Voltage:	V	460	V
Frequency:	Hz	60	Hz
Connection:		Δ	
Amps full load (FLA):	A	33,9	A

Enclosure:	IP55	Cable entries size:	2xCM32
Mounting:		Winding protection:	3xPTC160
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:	48x110 mm
Max. temp. rise:	80 K	Weight:	157 kg
Duty type:	S1	Painting:	Standard
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6310 ZZ C3	Box position:	Top DE
Bearing NDE	6308 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):	60 dB(A)
Load data:	100%	Resistance PH R20:	0,356 Ω
Efficiency:	93,6		
Power factor:	0,87		

Full load torque (FLT):	118,7 Nm		
Starting torque ratio:	1,9 MA/MN		
Starting current ratio:	6,1 IA/IN		

Special remarks:	Design B, Code F, SF 1.15, Frame: 180L, metric motor UL/CSA
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SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks:
