

Three-phase asynchronous motor

MOTOR FRAME: **Cast Iron**

Motor type: **WP-DF100LR 6P 1,5kW 230/400V B3**
Motor item number: **100W700039**

Performance figures are subject to IEC tolerances.

50 HZ data	Rated power:	1,5	kW	60 HZ data		HP
	Poles(Synch speed):	6p (1000)	r.p.m			r.p.m
	Full load speed:	930	r.p.m			r.p.m
	Voltage:	230 / 400	V			V
	Frequency:	50	Hz			Hz
	Connection:	Δ / Y				
	Amps full load (FLA):	7,5 / 4,3	A			A

Enclosure:	IP55	Cable entries size:	2XCM20
Mounting:	IM B3 (IM 1001)	Winding protection:	NA
Insulation Class:	H	Max. Altitude a.s.l.:	1000 m
Max. ambient temp.:	80 °C	Heater:	NA
Min. ambient temp.:	-20 °C	Shaft extension:	28X60 mm
Max. temp. rise:	80 K	Weight:	37 kg
Duty type:	S1	Painting:	Standard / C3
Cooling form:	IC411 (TEFC)	Color:	RAL 5021
Bearing DE	6206 C4	Box position:	Top DE
Bearing NDE	6206 C4	Cable entry towards:	Right
Grease:	Dow Corning Molykote DC44	Cable type:	NA
Regreasing facilities:	YES	Balance grade:	Normal

Load data:	100%	Sound pressure (1m):	58 dB(A)
Efficiency:	79	Resistance PH R20:	3,7 Ω
Power factor:	0,64		

Full load torque (FLT):	15,4 Nm	Pull out torque ratio:	2,3 MK/MN
Starting torque ratio:	2,0 MA/MN		
Starting current ratio:	4,2 IA/IN	Rotor inertia WK2:	0,009 kgm ²

Special remarks: **TROPICALIZATION, CAST IRON FAN**

SPECIAL DATA FOR HAZARDOUS LOCATION MOTOR

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

Special remarks: