

SPECIFIC N°: OK080B2F2305P4U

MOTOR PART NR	OK080B2F2305P4U	CUSTOMER PART NR	
DRAWING NR	OK080B2F2305P4U	MOTOR TYPE	OK080M B2
Type of winding	3 PHASE 1 SPEED 6 LEADS	EFFICIENCY IE	IE3
			4/4 3/4 1/2
			83,1 83,9 82,7
PROTECTION	II 2G Ex db eb IIC T4 Gb	CERTIFICATE	EPT 17 ATEX 2588X
IP PROTECTION	IP65	ENVIRONMENT CONDITIONS	-20 /+50°C Max Altitude: 1000m
POLES	2	NOMINAL POWER kW	1,10
Nom. Speed rpm	2870 3480	Voltage-Frequency	230/400V 50Hz 265/460V 60Hz
Nom. Current A	4,33/2,50 4,33/2,50	COS ϕ	0,770 0,770
Starting current / Rated current	7,4	Starting torque / Rated torque	3,8
Breakdown torque/ Rated torque	3,6	Weight	12
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B5
IEC Frame Size	80	Material end Shield/Flange	Aluminium
Material Terminal Box	Aluminium	Material Fan	Plastic
Material Cover Fan	Zinc plated steel	Material shaft	Steel C43
DE Bearing Type	6204-ZZ	NDE Bearing Type	6204-ZZ
Position of terminal box	TOP	Cable gland Type	N.2 M20x1,5
Cable gland position (view from DE)	Right	Thermal protection	PTC130
Painting		Motor Colour	

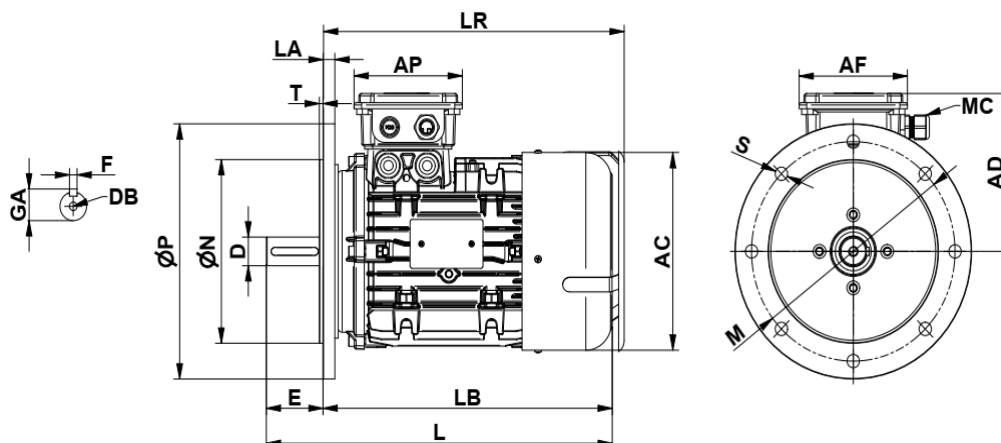
In compliance with the EC Directives

2014/34/UE (ATEX)
2014/30/UE (EMC)
2006/42/EC (Machinery)
2011/65/CE (RoHS II)

and comply with the following Standards

EN 60079-0,
EN 60079-1, 31
EN 60034-1,2,5,6,7,9,12,14,
IEC60072-1,
EN 60259

Overall dimensions (mm)



P	N	M	AC	AD	AP	AF	T	S	LB	LR	L	LA	MC	D	E	GA	F	DB
200	130	165	155	139	114,5	114,5	3,5	12	245	253	285	11,5	M20	19	40	21,5	6	M6X16