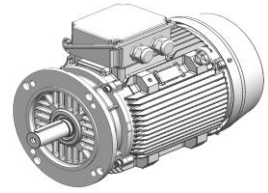




WAT Motor
Sanayi ve Ticaret A.Ş.

Three Phase Squirrel Cage Induction Motor

Motor type Q3HSGFA132S2D40-KG



Electrical Data

RATED VALUES							STARTING VALUES				BREAKDOWN	EFFICIENCY			EFFICIENCY CLASS
VOLTAGE	POWER		SPEED	CURRENT	TORQUE	cos φ	CURRENT		TORQUE		TORQUE	%			IEC 60034-30-1
V	kW	Hz	rpm	A	Nm	4/4	I _A / I _N Y D		M _A / M _N Y D		Mk/ Mn Nm	4/4	3/4	2/4	IE
400/690	7,5	50	2903	13,5/7,8	24,70	0,9	-	11	-	4,2	5,2	90,1	89,8	88,9	IE3
460/795	8,6	60	3510	12,9/7,4	23,50	0,89	-	10,8	-	4	5,1	-	-	-	

Mechanical Data

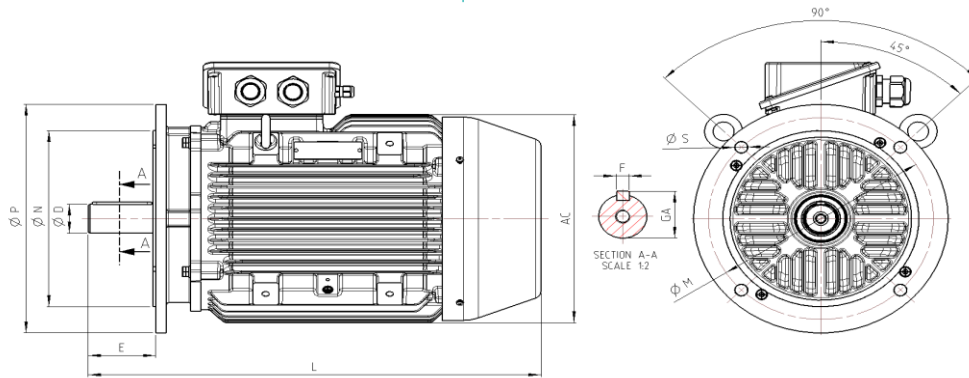
Bearing DE	6308-ZZ C3	Color	RAL 3009
Bearing NDE	6306-ZZ C3	Motor protection	-
Lubricants	Standart	Method of cooling	IC411 (TEFC)
Condensation drain hole	Optional	Terminal box position	Top
External earthing terminal	Yes	Material of terminal box	Cast Iron
Vibration class	A	Terminal plate thread	M5
Insulation Class	F	Cable gland	2xM25G
Duty type	S1	Clamping range	18-25 mm
Direction of rotation	CW/CCW	Mounting type	IM 3001 (B5)
Housing material	Cast Iron		
Type of balancing	H		

Environmental Data

Others

Ambient Temperature	-20 / + 40 °C	Type of protection	IP 56
Altitude above sea level	1000 m	Sound Pressure Level 50Hz dBA	69
		Moment of Inertia (kg.mm ²)	0,0093186
		Standard	IEC 60034-1

Dimensions



Main Dimensions		Foot Mounted Motors						Shaft				Flange Mounted Motors			
AC	L	B	A	H	HD	K	C	D	E	GA	F	P	N	M	S
222	491	-	-	-	-	-	-	38	80	41	10	300	230	265	14,5