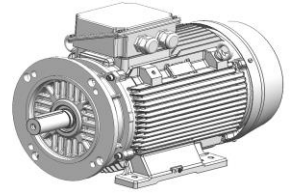




WAT Motor
Sanayi ve Ticaret A.Ş.

Three Phase Squirrel Cage Induction Motor

Motor type Q3HSGPA132S2C40-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	I_D	M_A / M_N	M_D	Mk/ Mn Nm	4/4	3/4	2/4	IE
400/690	5,5	50	2918	10/5,8	18,00	0,9	-	11,6	-	4,2	5,4	89,2	88,3	86,7	IE3
460/795	6,3	60	3517	9,8/5,6	17,10	0,92	-	11,2	-	4,2	5,3	-	-	-	

Mechanical Data

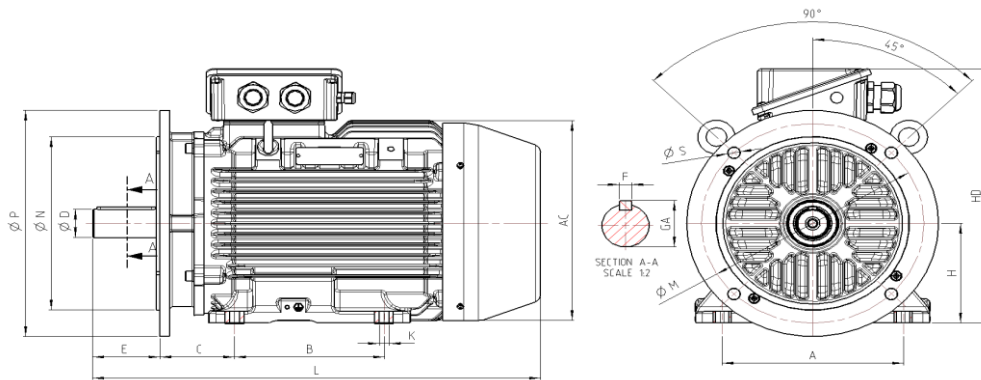
Bearing DE	6308-ZZ C3	Color	RAL 3009
Bearing NDE	6306-ZZ C3	Motor protection	-
Lubricants	Standart	Method of cooling	IC411 (TEFC)
Condensation drain hole	Optional	Terminal box position	Top
External earthing terminal	Yes	Material of terminal box	Cast Iron
Vibration class	A	Terminal plate thread	M5
Insulation Class	F	Cable gland	2xM25G
Duty type	S1	Clamping range	18-25 mm
Direction of rotation	CW/CCW	Mounting type	IM 2001 (B35)
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)	0,0077198
		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	471	140	216	132	311	12	89	38	80	41	10	300	230	265	14,5