



WAT Motor
Sanayi ve Ticaret A.Ş.



Three Phase Squirrel Cage Induction Motor

Motor Type: Q3HFC132M6B

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	D	M _A / M _N	D	Mk / Mn Nm	4/4	3/4	2/4	IE
400/690	5,5	50	971,2	12,6/7,3	54,1	0,75		5,44		1,49	2,60	87,2	88	87,3	IE3
460/795	5,5	60	1180	11,3/6,5	44,5	0,69		5,19		1,66	3,44	91	91,1	89,9	IE3

Mechanical Data

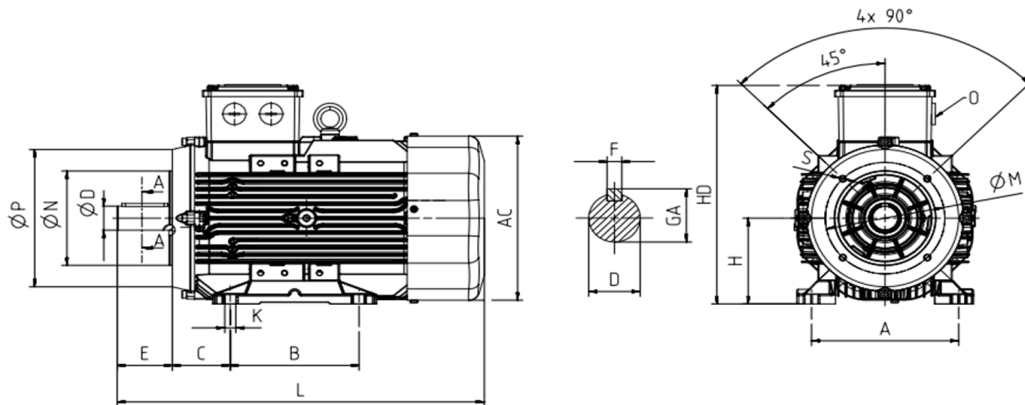
Bearing DE	6208-ZZ	Color	Optional
Bearing NDE	6208-ZZ	Motor protection	Optional
Lubricants	Shell Gadus S5 V220-2	Method of cooling	IC 411
Condensation drain hole	No	Terminal box position	Top
External earthing terminal	Yes	Material of terminal box	Aluminium
Vibration class	A	Terminal plate thread	M6
Insulation class	F	Cable gland	1xM32
Duty type	S1	Clamping range	18-25 mm
Direction of rotation	Clockwise	Mounting type	IM 3601 (B14-A)
Housing material	Aluminium		
Type of balancing	Half Key		

Enviromental Data

Others

Ambient temperature	-20 / + 40 °C	Type of protection	IP56
Altitude above sea level	1000 m	Sound pressure level 50/60Hz	dBA 73
		Moment of inertia (kgm ²)	0,05940
		Standard	IEC 60034-1
		Weight (kg)	63,5

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
260	481							38	80	41	10	200	130	165	M10