



WAT Motor
Sanayi ve Ticaret A.Ş.



Three Phase Squirrel Cage Induction Motor

Motor Type: Q4HFA132S2DE

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	7,5	50	2937	14,1/8,2	24,4	0,85		10,3		3,8	5,1	91,7	91,3	90,1	IE4
460/795	7,5	60	3545	12,4/7,2	20,2	0,84		10,6		4,4	7,4	91,7	91,3	90.1	IE4

Mechanical Data

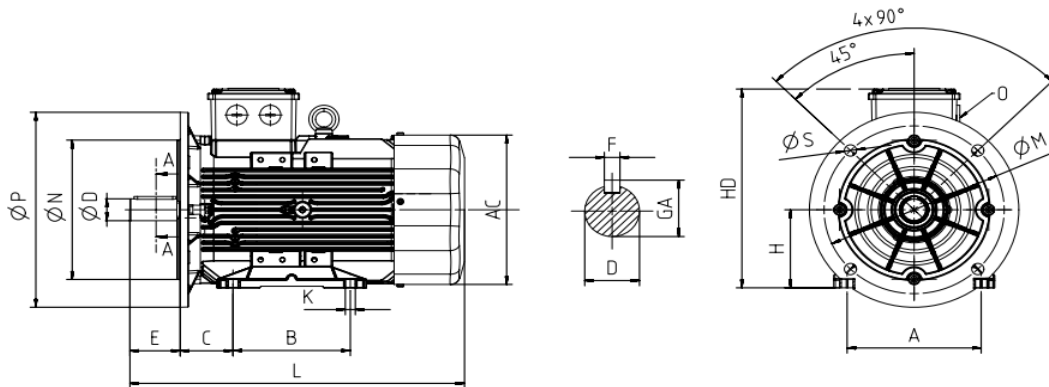
Bearing DE	6208-ZZ	Color	Optional
Bearing NDE	6208-ZZ	Motor protection	Optional
Lubricants	Shell Gadus S5 V220-2	Method of cooling	IC 411
Condensation drain hole	No	Terminal box position	Top
External earthing terminal	Yes	Material of terminal box	Aluminium
Vibration class	A	Terminal plate thread	M6
Insulation class	F	Cable gland	1xM32
Duty type	S1	Clamping range	18-25 mm
Direction of rotation	Clockwise	Mounting type	IM 3001 (B5)
Housing material	Aluminum		
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 70
		Moment of inertia (kgm ²)	0,03326
		Standard	IEC 60034-1
		Weight (kg)	58,5

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	300	230	265	14,5