



WAT Motor
Sanayi ve Ticaret A.Ş.



Three Phase Squirrel Cage Induction Motor

Motor Type: Q1HPA132M2-4B

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	D	YY	D	YY	Mk/ Mn Nm	4/4	3/4	2/4	IE
400	6,5	50	1461	13,1	42,5	0,86	8,9		3,3		5,6				
400	8	50	2917	16,8	26,2	0,85		6,7		3,5	5,8				

Mechanical Data

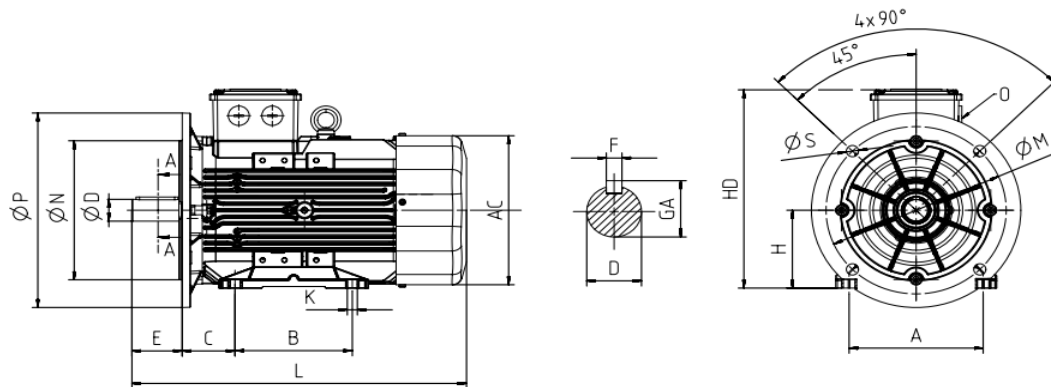
Bearing DE	6208-ZZ	Color	Optional
Bearing NDE	6208-ZZ	Motor protection	Optional
Lubricants	Shell Gadus S5 V220-2	Method of cooling	IC 411
Condensation drain hole	No	Terminal box position	Top
External earthing terminal	Yes	Material of terminal box	Aluminium
Vibration class	A	Terminal plate thread	M6
Insulation class	F	Cable gland	1xM32
Duty type	S1	Clamping range	18-25 mm
Direction of rotation	Clockwise	Mounting type	IM 2001 (B35)
Housing material	Aluminum		
Type of balancing	Half Key		

Enviromental Data

Others

Ambient temperature	-20 / + 40 °C	Type of protection	IP55
Altitude above sea level	1000 m	Sound pressure level 50/60Hz	dBA 73
		Moment of inertia (kgm ²)	0,02763
		Standard	IEC 60034-1
		Weight (kg)	59,0

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	140-178	216	132	328	12	89	38	80	41	10	300	230	265	14,5

B34b