



WAT Motor
Sanayi ve Ticaret A.Ş.



Three Phase Squirrel Cage Induction Motor

Motor Type: Q3H132M4D

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_k / M_N					
400/690	7,5	50	1467	15,2/8,8	48,8	0,80		8,9		2,6	4,0	90,4	90,7	89,6	IE3
460/795	7,5	60	1774	13,0/7,5	40,4	0,8		8,50		2,89	5,29	91,7	90,8	90,2	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 1001 (B3)
Housing material	Aluminum		
Type of balancing	Half Key		

Environmental Data

Others

Ambient temperature	-20 / + 40 °C	Type of protection	IP56
Altitude above sea level	1000 m	Sound pressure level 50/60Hz	63 dBA
		Moment of inertia (kgm ²)	0,04030
		Standard	IEC 60034-1
		Weight (kg)	58,0

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				