



WAT Motor
Sanayi ve Ticaret A.Ş.



Three Phase Squirrel Cage Induction Motor

Motor Type: Q3HFA132S4B41-C

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 Y D		M _A / M _N Y D		Mk/ Mn Nm	4/4	3/4	2/4	IE
230/400	5,5	50	1469	18,8/10,9	35,79	0,81	8,5	-	2,15	-	3,76	IE3-89,6	90,4	89,4	IE3
265/460	6,3	60	1768	18,5/10,7	34,36	0,82	8,2	-	2,11	-	3,6	-	-	-	-

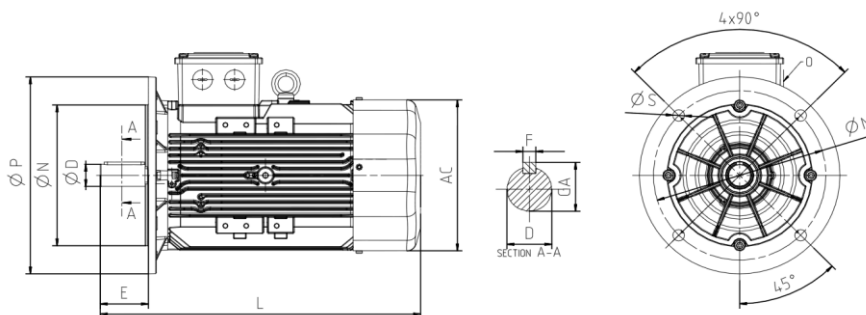
Bearing DE	6208 ZZ	Color	RAL 6011 GREEN
Bearing NDE	6208 ZZ	Motor protection	NO
Lubricants	Shell Gadus S2 V100Q2	Method of cooling	IC 411
Condensation drain hole	No	Terminal box position	Top
External earthing terminal	Tes	Material of terminal box	Aluminium
Vibration class	A	Terminal plate thread	M4
Insulation class	H	Cable gland	1XM32
Duty type	S1	Clamping range	13-18 MM
Direction of rotation	Clockwise	Mounting type	IM 3001 (B5)
Housing material	Aluminium		
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	54
		Moment of inertia (kg.mm ²)	0,0356
		Standard	IEC 60034-1
		Weight (kg)	53

Dimensions



Main Dimensions		Foot Mounted Motors					Shaft				Flange Mounted Motors			
AC	L	B	A	H	HD	K	D	E	GA	F	P	N	M	R
260	481	140-178	216	132	312	12	38	80	41	10	300	230	265	-