



Motor Type: Q3EPA225M8B

Electrical Data

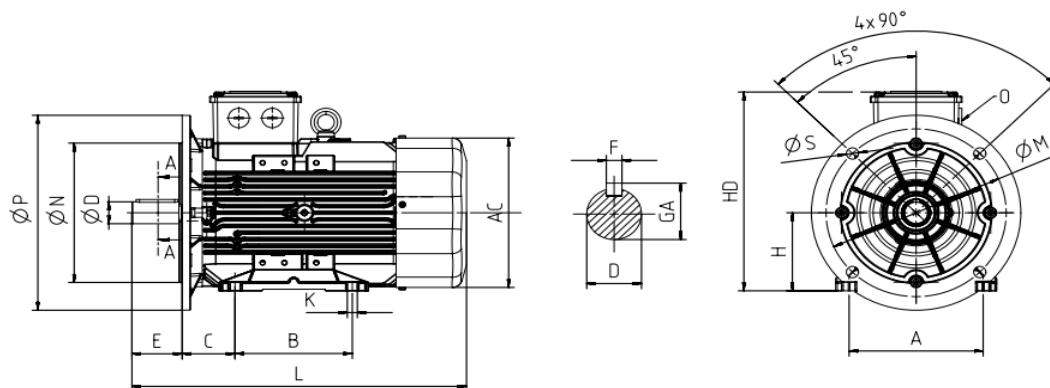
Mechanical Data			
Bearing DE	6313-ZZ	Color	Optional
Bearing NDE	6313-ZZ	Motor protection	Optional
Lubricants	Shell Gadus S5 V220-2	Method of cooling	IC 411
Condensation drain hole	No	Terminal box position	Top
External earthing terminal	Yes	Material of terminal box	Aluminium
Vibration class	A	Terminal plate thread	M10
Insulation class	F	Cable gland	1xM50
Duty type	S1	Clamping range	30-38 mm
Direction of rotation	Clockwise	Mounting type	IM 2001 (B35)
Housing material			
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 81
		Moment of inertia (kgm ²)	0,20584
		Standard	IEC 60034-1
		Weight (kg)	235,0

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
456	765	286-311	356	225	485	18,5	149	60	140	64	18	450	350	400	18,5

B34b