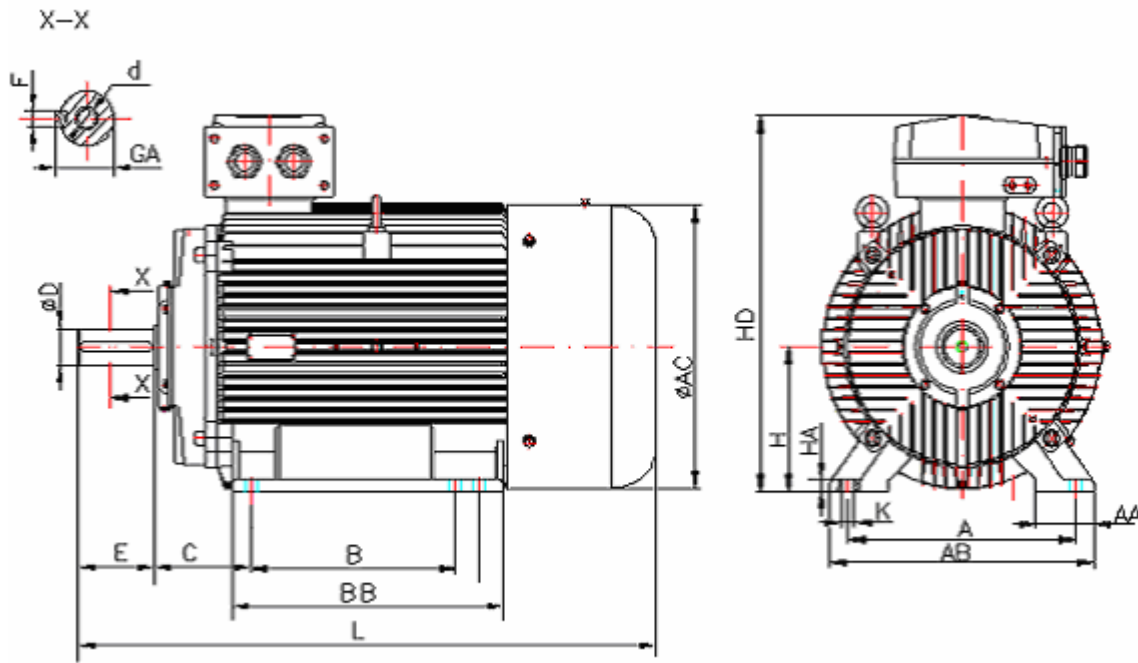


**DATA SHEET**

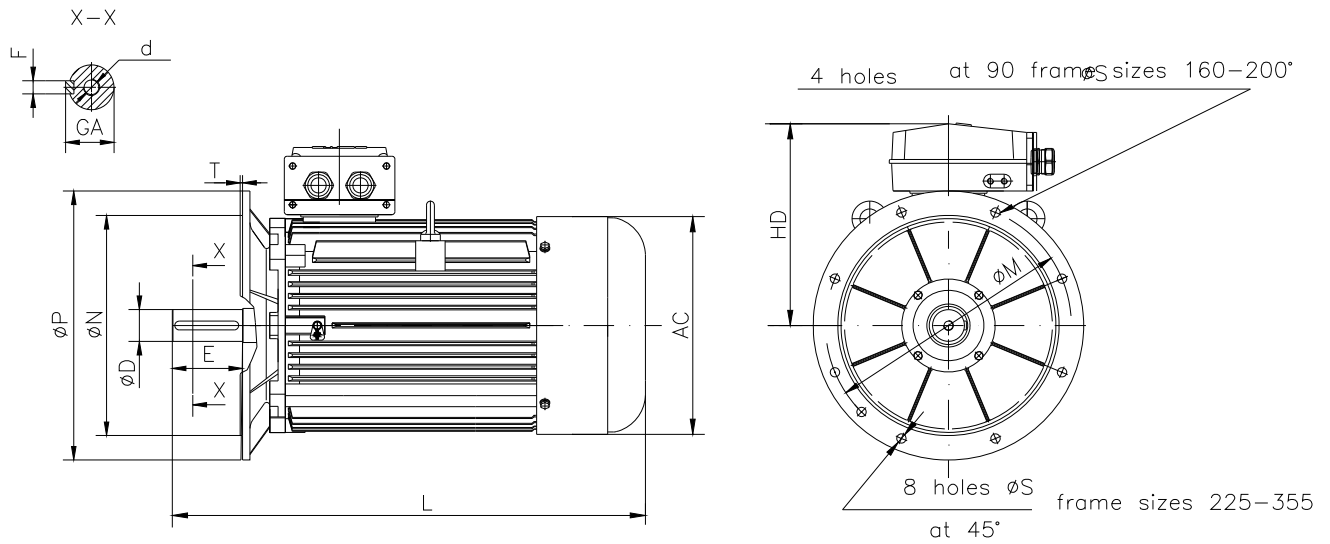
○ Type.....	ASNA 315MX-6
○ Reference standard.....	IEC 60034-1 60079-0; 60079-15
○ Rated output.....	110 kW
○ Rated stator voltage.....	400V
○ Stator current at 100% load at 400 V.....	200.84 A
○ Rated frequency.....	50 Hz
○ Number of poles.....	6
○ Rated speed.....	985 rev/min
○ Efficiency at 100% load.....	93%
○ Power factor at 100% load.....	0.85
○ Break-down torque.....	2.2 x Mn
○ Locked rotor torque.....	2 x Mn
○ Locked rotor current.....	6.5 x In
○ Rotor inertia.....	5.25397 kgm <sup>2</sup>
○ Insulation class.....	F
○ Direction of rotation.....	Both(CW&CCW)
○ Protection degree.....	≥IP55
○ Mounting.....	IM
○ Cooling method.....	IC 411
○ Max. ambient temperature.....	+40°C
○ Altitude.....	1000m
○ Bearing type.....	6319 drive end 6319 non drive end
○ Lubrication.....	regreasable bearings with UNIREX N2, Shell Alvania R3, SKF LGTH3 or similar
○ Relubricating interval .....	8700 hrs DE and NDE
○ Correcting interval.....	3000 hrs DE and NDE
○ Grease quantity .....	45g/bearing DE and NDE
○ Weight.....	755 Kg
○ Outline drawing.....	Page 2
○ Thermal winding protection.....	3xPTC
○ Vibration level : .....	A(acc.IEC 60034-14)
○ Noise level .....	acc.IEC 60034-9
○ Cable entries.....	2xM63x1.5
○ Additional cable entries.....	1xM16x1.5
○ Climate execution .....	N

**The overall and mounting dimensions  
IM 1001**



Frame size	Dimensions (mm)																	
	Foot mounting									Shaft extension					HD max	AC	L max	
A	B	C	H	K	AA	AB	BB	HA	D	E	F	GA	d					
315 MX-6	508	457	216	315	28	130	590	607	25	80	170	22	h9	85	M20	819	623	1292

**The overall and mounting dimensions  
IM 3001; IM 3011**



Frame size	Dimensions (mm)												
	Flange mounting (B5)					Shaft extension					HD max	AC	L max
N	M	P	S	T	D	E	F	GA	d				
315 MX-6	550	600	660	24	6	80m6	170	22h9	85	M20	504	623	1292

**The overall and mounting dimensions  
IMB35**



Frame size	Dimensions (mm)																	
	Foot mounting					Flange mounting					Shaft extension					HD max	AC	L max
	A	B	C	H <sub>0,5</sub>	K	N	M	P	S	T	D	E	F	GA	d			
315 MX-6	508	457	216	315	28	550	600	660	24	6	80m6	170	22h9	85	M20	819	623	1292