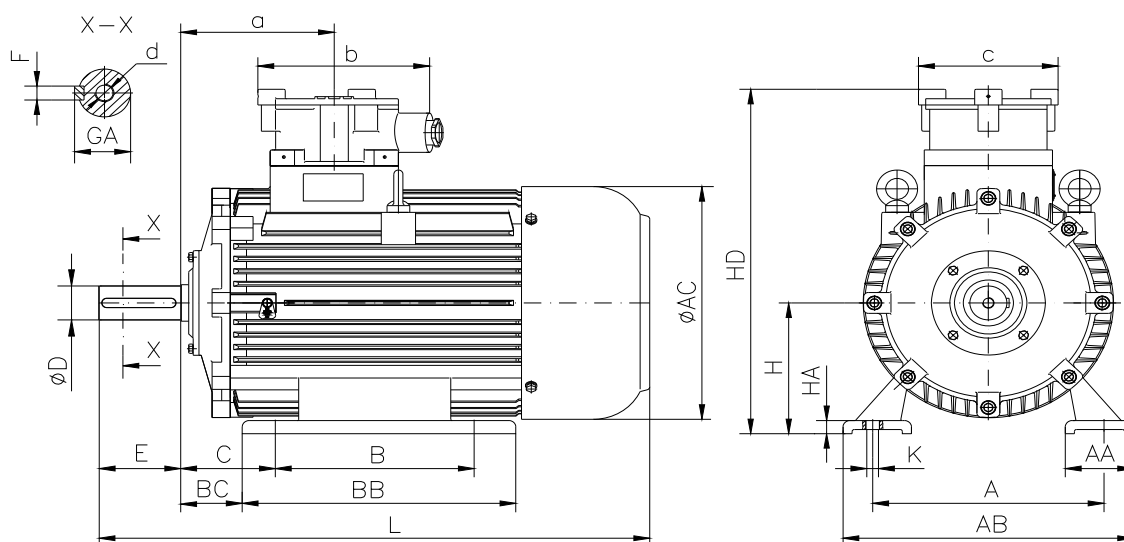


DATA SHEET

- Type.....ASA 315S-4
- Reference standard..... IEC 60034-1
EN 60079-0
EN 60079-1
EN 60079-7
- Rated output..... 110 kW
- Rated stator voltage.....400/690V Δ/Y
- Rated frequency.....50 Hz
- Stator current at 100% load.....185 / 106.8 A
- Number of poles.....4
- Rated speed.....1470 rev/min
- Efficiency at 100% load.....94.3%
- Power factor at 100% load.....0.91
- Break-down torque.....2.2 x Mn
- Locked rotor torque.....2.1 x Mn
- Locked rotor current.....7.1 x In
- Rotor inertia.....1.645 kgm²
- Insulation class.....F
- Direction of rotation.....Both(CW&CCW)
- Protection degree.....≥IP55
- Mounting.....IM B3
- Cooling method.....IC 411
- Max. ambient temperature.....+40°C
- Altitude.....1000m
- Bearing type.....6317 drive end
6315 non drive end
- Lubrication..... regreasable bearings with UNIREX N2,
Shell Alvania R3, SKF LGTH3 or similar
- Relubricating interval.....10000[hrs] drive end
11400[hrs] non drive end
- Correcting interval.....3500[hrs] drive end
4000[hrs] non drive end
- Grease quantity37g/bearing drive end
30g/bearing non drive end
- Weight..... 800 Kg
- Thermal winding protection.....3xPTC
- Outline drawing.....Page 2
- Vibration level :.....A (acc.IEC 60034-14)
- Noise levelacc.IEC 60034-9
- Cable entries.....2xM63x1.5
- Additional cable entries.....1xM20x1.5
- Climate executionN

The overall and mounting dimensions
IM 1001



Frame size	Dimensions (mm)																				
	Foot mounting										Shaft extension					HD	AC	L	a	b	c
315 S-4	A	B	C	H _{0,5}	K	AA	AB	BB	BC	HA	D	E	F	GA	d						
	508	406	216	315	28	130	630	528	151.5	27	80m6	170	22h9	85	M20	826	560	1220	300	380	295