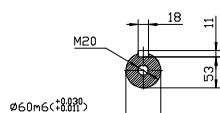
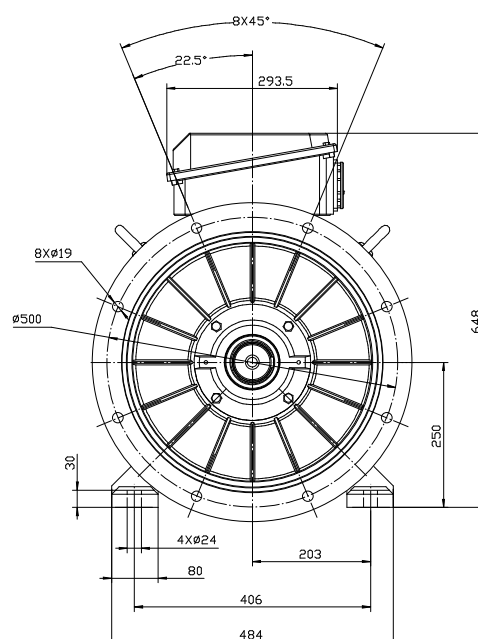


Three-phase asynchronous motor in cast iron

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	94,3
Insulation class	F	Efficiency, load 75%	94,5
Cooling	IC411 (TEFC)	Efficiency, load 50%	93,1
Max. ambient temp.	45°C	Power fact, load 100%	0,90
Max. temp. rise	80 K		
Max altitude, masl	1000	Painting	Standard
		Color	RAL 9005
Torque, Nm	177,45	Weight kg	391
Starting torque ratio	2,5	Sound pressure Lp dB(A)	93
Pull up torque ratio	1,4	Bearing DE	6314 C3
Pull out torque ratio	2,6	Bearing NDE	6314 C3
Starting current ratio	10	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,44434
This motor has DNV type approval		Cable entries	2xM63, 1xM16

Technical drawing of the front view of a 2500W three-phase asynchronous motor. The drawing shows a cylindrical motor body with a cooling fan on top. Key dimensions are labeled: total height 550, mounting flange diameter 450, mounting flange thickness 110, mounting flange width 140, mounting flange offset 168, mounting flange hole diameter 47, mounting flange hole pitch 349, mounting flange hole diameter 443, mounting flange hole offset 140, mounting flange hole offset 168, mounting flange hole offset 349, mounting flange hole offset 443. The motor is labeled 2500W and 380V.



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