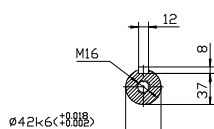


Three-phase asynchronous motor in cast iron

Duty	S1	Efficiency class	IE3
Enclosure	IP55	Efficiency, load 100%	91,2
Insulation class	F	Efficiency, load 75%	93,8
Cooling	IC411 (TEFC)	Efficiency, load 50%	93
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	35,85	Weight kg	113
Starting torque ratio	2,5	Sound pressure Lp dB(A)	86
Pull up torque ratio	1,4	Bearing DE	6309 C3
Pull out torque ratio	3	Bearing NDE	6309 C3
Starting current ratio	9,5	Balance grade	Normal
Winding protection	Thermistors	Inertia kgm2	0,05178
This motor has DNV type approval		Cable entries	2xM32, 1xM16

Technical drawing of a motor, showing a side view and a 3D model. The side view includes dimensions: 177, 281.5, 16, 5, 90, 110, 605, 2XM32x1.5, and 250. The 3D model shows a motor with a circular base, a central shaft, and a top cover. Dimensions for the 3D model include 90°, 45°, 186, 260, 4XØ19, and Ø300.



TC 160M B5