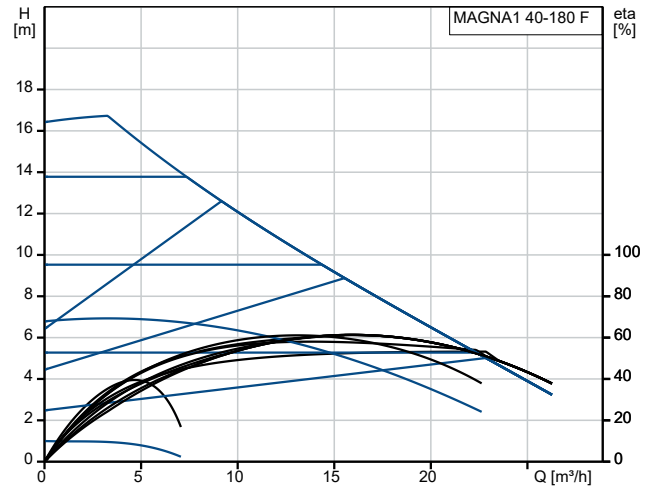
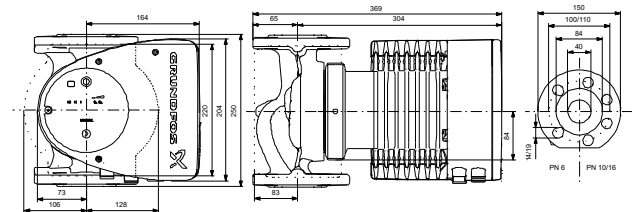
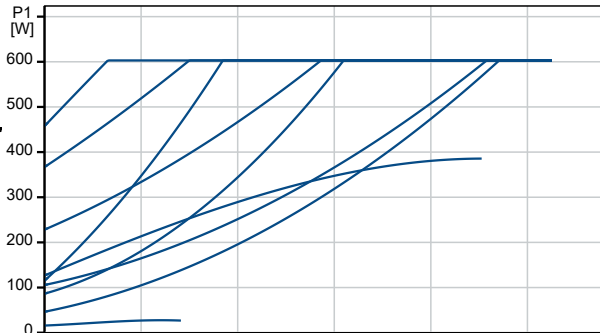


Description	Value
General information:	
Product name:	MAGNA1 40-180 F
Product No:	99221307
EAN number:	5712608942808
Technical:	
Maximum head:	180 dm
TF class:	110
Approvals:	CE,VDE,EAC,MOROCCO,UKCA, TSE,RCM,UkrSEPRO
Model:	C
Materials:	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-250
Pump housing:	ASTM A48-250B
Impeller:	Composite
Installation:	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	10 bar
Type of connection:	DIN
Size of connection:	DN 40
Pressure rating for connection:	PN 6/10
Port-to-port length:	250 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 110 °C
Selected liquid temperature:	60 °C
Density:	983.2 kg/m ³
Electrical data:	
Maximum power input - P1:	615 W
P1 min.:	16.01 W
Mains frequency:	50 / 60 Hz
Rated voltage:	1 x 230 V
Minimum current consumption:	0.22 A
Maximum current consumption:	2.71 A
Enclosure class (IEC 34-5):	X4D
Insulation class (IEC 85):	F
Others:	
Energy (EEI):	0.20
Net weight:	16 kg
Gross weight:	17.5 kg
Shipping volume:	0.039 m ³
Finnish LVI No.:	4615192
Environmental approvals:	CN ROHS,WEEE



Pumped liquid = Water
Liquid temperature during operation = 60 °C
Density = 983.2 kg/m³



Example of mains-connected motor with mains switch, backup fuse and additional protection

