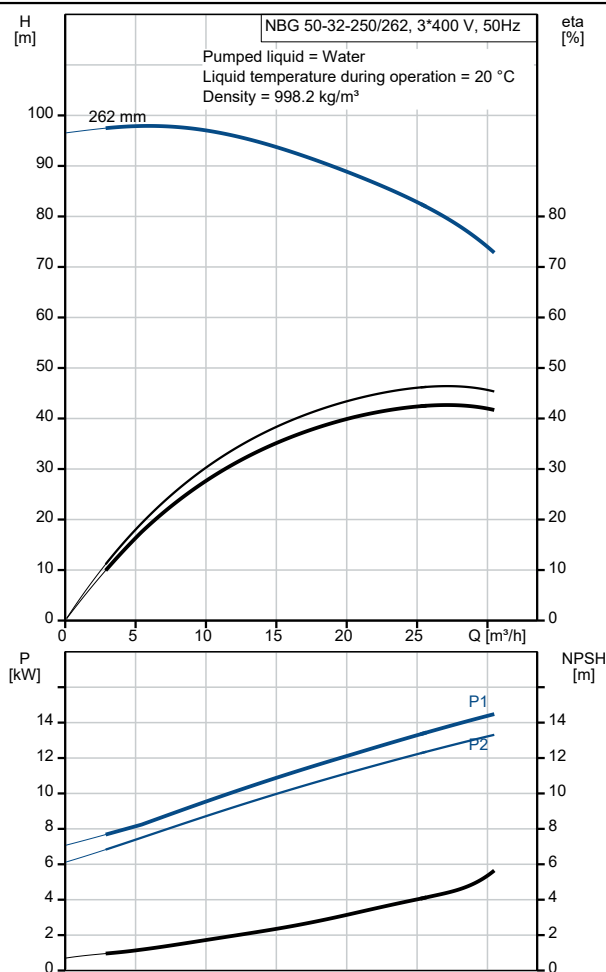


Description	Value
General information:	
Product name:	NBG 50-32-250/262 AAF2AESBAQEOW1
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2940 rpm
Rated flow:	26.97 m ³ /h
Rated head:	79.24 m
Actual impeller diameter:	262 mm
Nominal impeller diameter:	250
Shaft seal arrangement:	Single
Shaft diameter:	32 mm
Code for shaft seal:	BAQE
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Bearing design:	Standard
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	ASTM class 35
Wear ring:	Brass
Impeller:	Cast iron
Impeller:	EN-GJL-200
Impeller:	ASTM class 30
Internal pump house coating:	CED
Material code:	A
Code for rubber:	E
Shaft:	Stainless steel
Shaft:	EN 1.4301
Shaft:	AISI 304
Installation:	
t max amb:	60 °C
Maximum operating pressure:	16 bar
Pipe connection standard:	EN 1092-2
Size of inlet connection:	DN 50
Size of outlet connection:	DN 32
Pressure rating for connection:	PN 16
Bearing lubrication:	Grease
Pump housing with feet:	Yes
Support block (Yes/No):	N
Connect code:	F2
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	160MB
IE Efficiency class:	IE3
Rated power - P2:	15 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415D/660-690Y V
Rated current:	27,5-25,5/15,8-14,5 A
Starting current:	826-770 %
Cos phi - power factor:	0.89
Rated speed:	2940 rpm
Efficiency:	IE3 91,9%
Motor efficiency at full load:	91.9-91.9 %



Description	Value
Motor efficiency at 3/4 load:	91.8-92.1 %
Motor efficiency at 1/2 load:	90.8-91.3 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	99313154
Mount. design. acc. IEC 34-7:	IM B35
Bearing insulation type N-end:	STEEL BEARING
Controls:	
Frequency converter:	NONE
Pressure sensor:	N
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	172 kg
Gross weight:	197 kg
Shipping volume:	0.707 m³
Sales region:	CN