

Date: 12/19/2021

Count | Description

NBS 025-110/11.02



Product photo could vary from the actual product

Product No.: 92559616

The pumps are non-self-priming, single-stage, centrifugal volute pumps with axial inlet port, radial outlet port and horizontal shaft.

The pump has a back pull-out design enabling removal of the motor, motor stool, cover and impeller without disturbing the pump housing or pipework.

All pumps are according to ISO 5199 standards, adjusted for American dimensions on pump and its flanges.

Inlet and outlet flanges are according to ASME 16.1/16.42. Dimensions and rated performance are according to 175/363 PSI (12/25 bar).

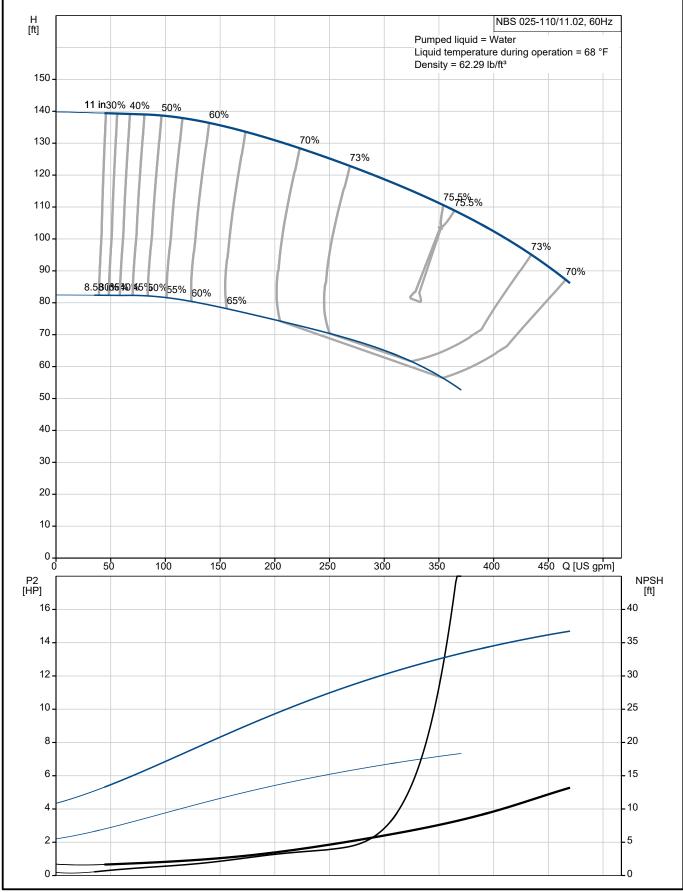
The mechanical shaft seal has dimensions according to EN 12756.

Motors are with main dimensions to NEMA standards. The pumps can be equipped with an MLE motor with integrated frequency converter or connected to a Grundfos CUE external frequency converter.



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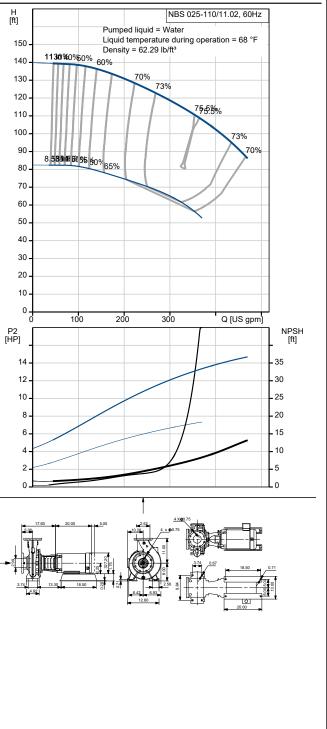
92559616 NBS 025-110/11.02 AASG6S2ESBQQENX4 60 Hz





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Description Compatible Company of the Company of th	Value
General information:	NBS 025-110/11.02
Product name:	AASG6S2ESBQQENX4
Product No.:	92559616
EAN:	5715116257860
Price:	
Technical:	
Rated pump speed:	1765 rpm
Rated flow:	359 US gpm
Rated head:	109.2 ft
Actual impeller diameter:	11 in
Code for shaft seal:	BQQE
Curve tolerance:	2B HI 14.6:2016
Pump version:	A
Materials:	
Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	ASTM A48-35
Impeller:	Stainless steel
Impeller:	EN 1.4308
Impeller:	AISI 304
Shaft:	Stainless steel
Shaft:	EN 1.4201/1.4034
Shaft:	AISI 420
Internal pump house coating:	No coating
Material code:	S2
Code for rubber:	E
Installation:	
t max amb:	104 °F
Maximum operating pressure:	174.05 psi
Type of connection:	ANSI
Size of inlet connection:	DN 80
Size of outlet connection:	DN 65
Pressure rating for connection:	Class 125
Mounting options design code:	У
Support block (Yes/No): Connect code:	G
	G
Liquid:	Motor
Pumped liquid: Liquid temperature range:	Water -13 248 °F
	-13 240 F 68 °F
Selected liquid temperature: Density:	62.29 lb/ft³
Electrical data:	02.20 ID/IL
Motor standard:	NEMA
IE efficiency class:	IE3 / NEMA Premium
Rated power - P2:	15 HP
Main frequency:	60 Hz
Rated voltage:	3 x 230/460 V
Rated current:	36.2-18.1 A
Rated speed:	1765 rpm
Number of poles:	4
Enclosure class (IEC 34-5):	TEFC
Mounting designation (IEC 34-7,	
Code I):	NEMA type C / foot
Others:	0.00
DOE Pump Energy Index CL:	0.90
Net weight:	515 lb
Gross weight:	517 lb
Shipping volume:	10.6 ft ³



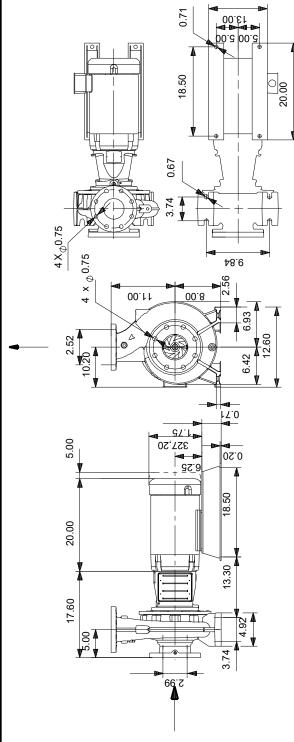


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Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.