

Date: 12/26/2021

Count | Description

NBS 040-135/8.74



Product photo could vary from the actual product

Product No.: 92560171

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).

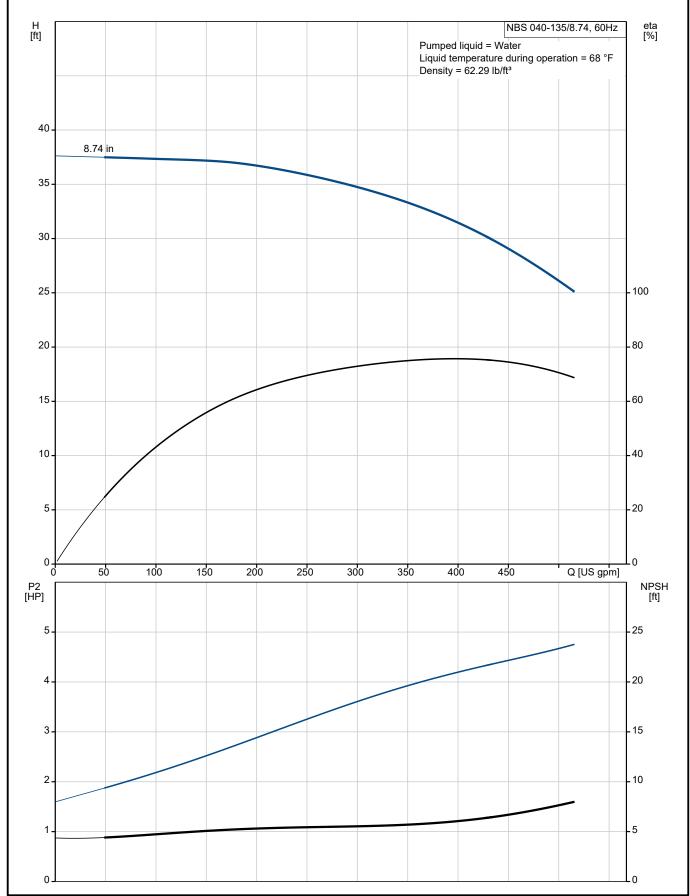
The mechanical shaft seal has dimensions according to EN 12756.

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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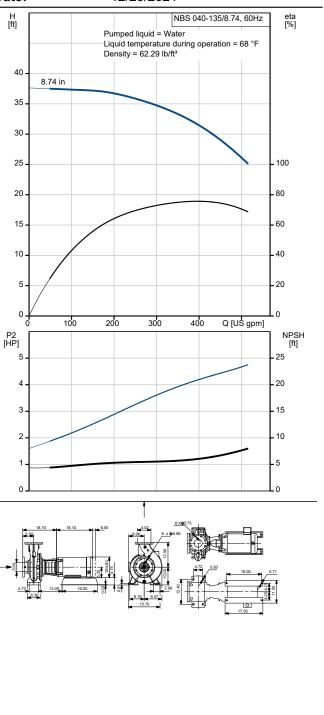
92560171 NBS 040-135/8.74 AASG6S2ESBQQEKY6 60 Hz





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Description	Value
General information:	NBS 040-135/8.74
Product name:	AASG6S2ESBQQEKY6
Product No.:	92560171
EAN:	5715116268965
Price:	
Technical:	
Rated pump speed:	1160 rpm
Rated flow:	396 US gpm
Rated head:	31.21 ft
Actual impeller diameter:	8.74 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 125 DN 100
Size of outlet connection:	Class 125
Pressure rating for connection: Mounting options design code:	B
Support block (Yes/No):	Y
Connect code:	G
Liquid:	<u> </u>
Pumped liquid:	Water
Liquid temperature range:	-13 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	02.20 lb/it
Motor standard:	NEMA
IE efficiency class:	IE3 / NEMA Premium
Rated power - P2:	5 HP
Main frequency:	60 Hz
Rated voltage:	3 x 230/460 V
Rated current:	14.6-7.3 A
Rated speed:	1160 rpm
Number of poles:	6
Enclosure class (IEC 34-5):	TEFC
Mounting designation (IEC 34-7,	NEMA type C / foot
Code I):	112.00 t typo o / 100t
Others:	0.00
DOE Pump Energy Index CL:	0.00
Net weight:	462 lb
Gross weight:	465 lb 12.2 ft³
Shipping volume:	12.2 IL-



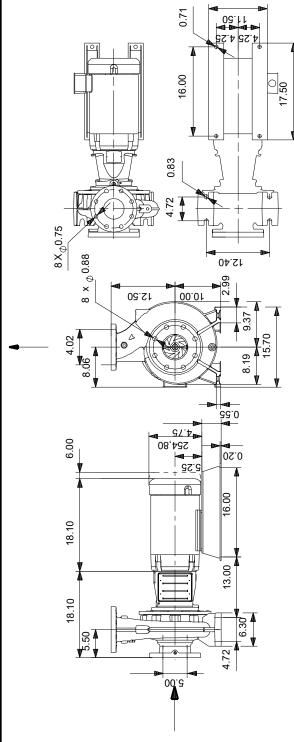


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Description Country of origin:	Value			
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Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.