

**Date:** 12/26/2021

## Count | Description

NBS 050-135/9.80



Product photo could vary from the actual product

Product No.: 92560213

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).

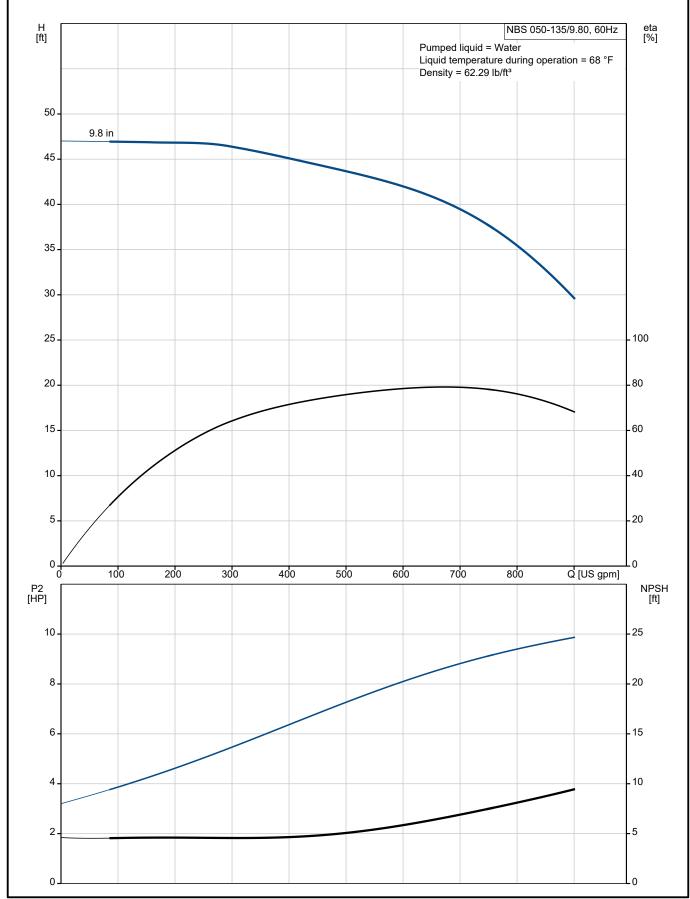
The mechanical shaft seal has dimensions according to EN 12756.

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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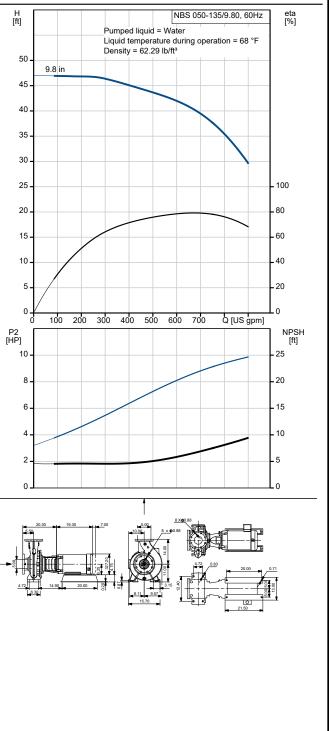
## 92560213 NBS 050-135/9.80 AASG6S2ESBQQEMY6 60 Hz





**Date:** 12/26/2021

Description	Value
Description General information:	value
Product name:	NBS 050-135/9.80
roduct name.	AASG6S2ESBQQEMY6
Product No.:	92560213
EAN:	5715116269986
Price:	
Technical:	
Rated pump speed:	1180 rpm
Rated flow:	673 US gpm
Rated head:	40.07 ft
Actual impeller diameter:	9.8 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 150
Size of outlet connection:	DN 125
Pressure rating for connection:	Class 125
Mounting options design code:	В
Support block (Yes/No):	Y
Connect code:	G
Liquid:	141-4
Pumped liquid:	Water
Liquid temperature range:	-13 248 °F
Selected liquid temperature:	68 °F 62.29 lb/ft³
Density: Electrical data:	62.29 ID/IL
Motor standard:	NEMA
IE efficiency class:	NEMA IE3 / NEMA Premium
Rated power - P2:	10 HP
•	10 HP 60 Hz
Main frequency: Rated voltage:	3 x 230/460 V
Rated current:	28.2-14.1 A
Rated current. Rated speed:	1180 rpm
Number of poles:	6
Enclosure class (IEC 34-5):	TEFC
Mounting designation (IEC 34-7).	
Code I):  Others:	NEMA type C / foot
DOE Pump Energy Index CL:	0.00
	665 lb
	UU CUU
Net weight:	
Gross weight: Shipping volume:	667 lb 16 ft <sup>3</sup>



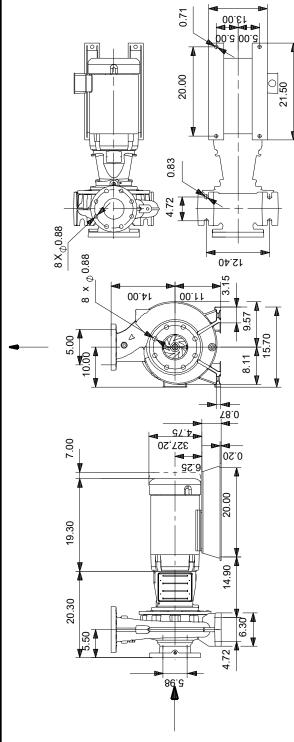


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Description	Value			
Description Country of origin:	US			



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