



## Company name: Created by: Phone:

		н	NBS 050-070/5.59-4.49, 60Hz	eta
Description	Value	[ft]	Pumped liquid = Water	[%]
General information:	NDS 050 070/5 50 4 40		Liquid temperature during operation = 68 °F	
Product name:	NBS 050-070/5.59-4.49 AASG6S2ESBQQEPX2	90 - 5.04	Density = 62.29 lb/ft <sup>3</sup>	
Product No.:	92549181	5.04		
EAN:	5715116090672	80 -		
Price:				
Technical:		70 -		
Rated pump speed:	3515 rpm			
Rated flow:	1330 US gpm	60 -		_
Rated head:	46.95 ft			
Actual impeller diameter:	5.04 in	50 -		- 100
Code for shaft seal:	BQQE	40 -		80
Curve tolerance:	2B HI 14.6:2016	40 -		- 00
Pump version:	A	30 -		60
Materials:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
Pump housing:	Cast iron	20 -		- 40
Pump housing:	EN-GJL-250			
Pump housing:	ASTM A48-35	10		- 20
Impeller:	Stainless steel			
Impeller:	EN 1.4308	0 <u>/</u> _	500 1,000 Q [US gpm]	Lo
Impeller:	AISI 304	P2		NPS
Shaft:	Stainless steel	[HP]		[ft]
Shaft:	Stainless steel EN 1.4201/1.4034	25 -		- 100
Shaft:	AISI 420	20		80
		20-		
Internal pump house coating:	No coating	15		60
Material code:	S2			
Code for rubber:	E	10		- 40
Installation:	10105			
t max amb:	104 °F	5 -		20
Maximum operating pressure:	174.05 psi			L
Type of connection:	ANSI	0		<b>L</b> 0
Size of inlet connection:	DN 150		f	
Size of outlet connection:	DN 125	16.40		
Pressure rating for connection:	Class 125			
Mounting options design code:	В			
Support block (Yes/No):	Y			0.71
Connect code:	G	4.72 11.40		828
Liquid:		<b>6.30</b>		14
Pumped liquid:	Water		22.30	
Liquid temperature range:	-13 248 °F			
Selected liquid temperature:	68 °F			
Density:	62.29 lb/ft <sup>3</sup>			
Electrical data:				
Motor standard:	NEMA			
IE efficiency class:	IE3 / NEMA Premium			
Rated power - P2:	25 HP			
Main frequency:	60 Hz			
Rated voltage:	3 x 230/460 V			
Rated current:	58-29 A			
Rated speed:	3515 rpm			
Number of poles:	2			
Enclosure class (IEC 34-5):	TEFC			
Mounting designation (IEC 34-7, Code I):	NEMA type C / foot			
Others:				
DOE Pump Energy Index CL:	0.94			
Net weight:	639 lb			
Gross weight:	642 lb			
Shipping volume:	12.6 ft <sup>3</sup>			

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12/26/2021

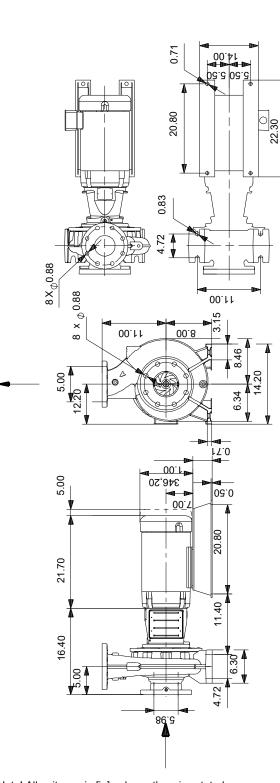
Description Country of origin: Value US



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## 92549181 NBS 050-070/5.59-4.49 AASG6S2ESBQQEPX2 60 Hz



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