

Date: 12/26/2021

Count | Description

NBS 080-135/13.15



Product photo could vary from the actual product

Product No.: 92560681

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).

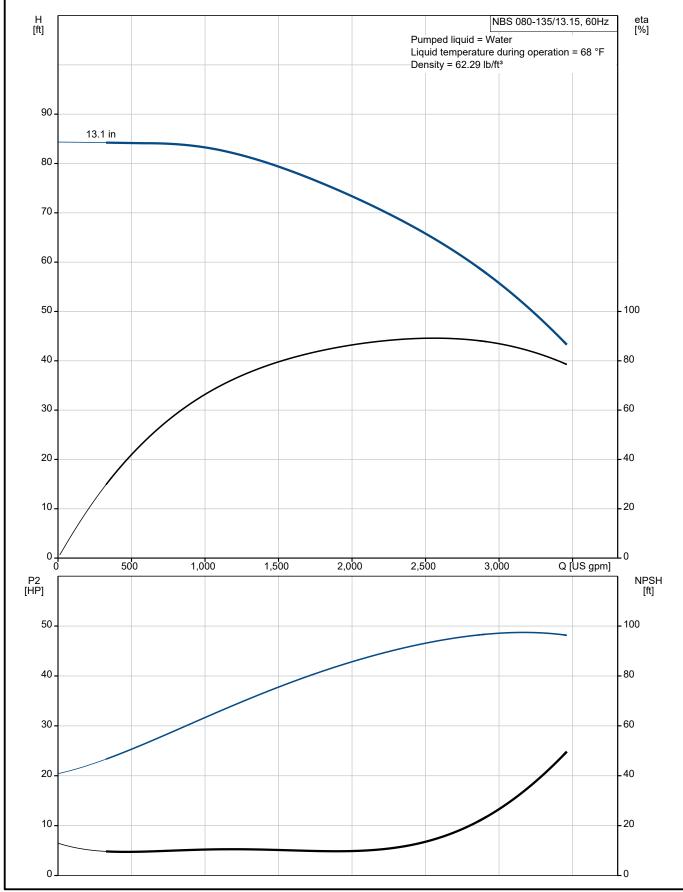
The mechanical shaft seal has dimensions according to EN 12756.

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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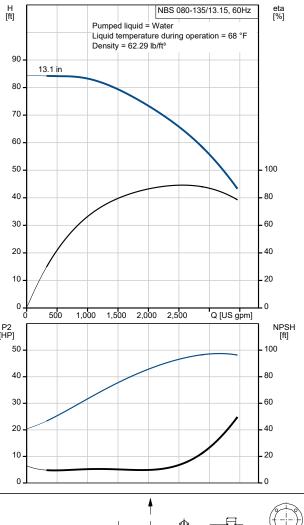
92560681 NBS 080-135/13.15 AASG6S5ESBQQESY6 60 Hz

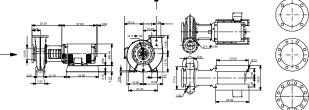




Date: 12/26/2021

| Decemention | Value | |
|--|----------------------|--|
| Description General information: | Value | |
| | NBS 080-135/13.15 | |
| Product name: | AASG6S5ESBQQESY6 | |
| Product No.: | 92560681 | |
| EAN: | 5715116278360 | |
| Price: | | |
| Technical: | | |
| Rated pump speed: | 1185 rpm | |
| Rated flow: | 2550 US gpm | |
| Rated head: | 64.89 ft | |
| Actual impeller diameter: | 13.1 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 1.4462 | |
| Shaft: | SAF 2205 | |
| Internal pump house coating: | No coating | |
| Material code: | S5 | |
| 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 250 | |
| Size of outlet connection: | DN 200 | |
| Pressure rating for connection: | Class 125 | |
| Mounting options design code: | В | |
| Support block (Yes/No): | Υ | |
| Connect code: | G | |
| Liquid: | | |
| Pumped liquid: | Water | |
| Liquid temperature range: | -13 248 °F | |
| Selected liquid temperature: | 68 °F | |
| Density: | 62.29 lb/ft³ | |
| Electrical data: | | |
| Motor standard: | NEMA | |
| IE efficiency class: | IE3 / NEMA Premium | |
| Rated power - P2: | 50 HP | |
| Main frequency: | 60 Hz | |
| Rated voltage: | 3 x 230/460 V | |
| Rated current: | 123.4-61.7 A | |
| Rated speed: | 1185 rpm | |
| Number of poles: | 6 | |
| 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: | 0.00 | |
| Net weight: | 1610 lb | |
| Gross weight: Shipping volume: | 1610 lb | |
| | 36.6 ft ³ | |





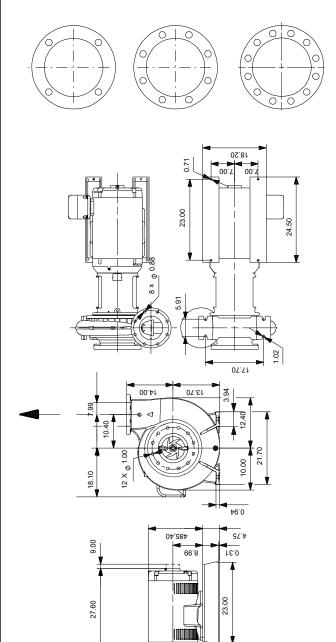


| | | Date: | 12/26/2021 | |
|--------------------------------|--------------------|-------|------------|--|
| Description | Value US | | | |
| Description Country of origin: | US | | | |
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12/26/2021 Date:

92560681 NBS 080-135/13.15 AASG6S5ESBQQESY6 60 Hz





10.00

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