

Count	Description
1	<p data-bbox="225 338 427 360"><b>NBS 030-095/6.10</b></p>  <p data-bbox="619 636 1061 658">Product photo could vary from the actual product</p> <p data-bbox="225 669 488 692">Product No.: <a href="#">92560305</a></p> <p data-bbox="225 757 1428 808">The pumps are non-self-priming, single-stage, centrifugal volute pumps with axial inlet port, radial outlet port and horizontal shaft.</p> <p data-bbox="225 817 1377 869">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.</p> <p data-bbox="225 878 1385 900">All pumps are according to ISO 5199 standards, adjusted for American dimensions on pump and its flanges.</p> <p data-bbox="225 936 1417 987">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).</p> <p data-bbox="225 1023 938 1046">The mechanical shaft seal has dimensions according to EN 12756.</p> <p data-bbox="225 1081 1372 1133">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.</p>



Company name:

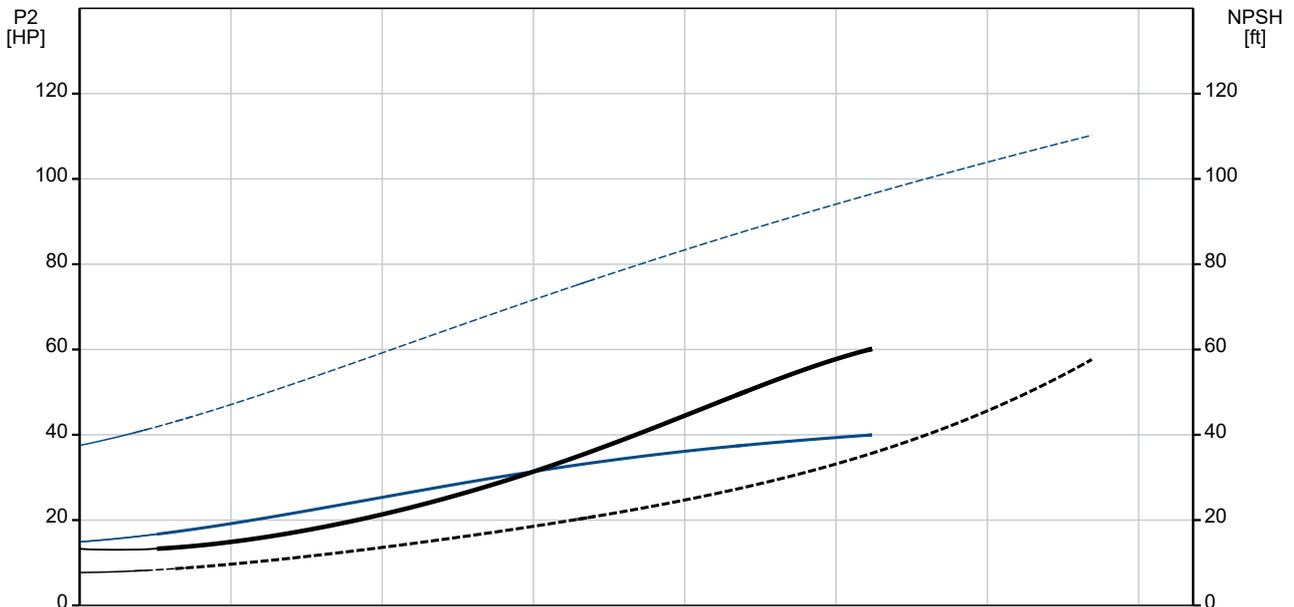
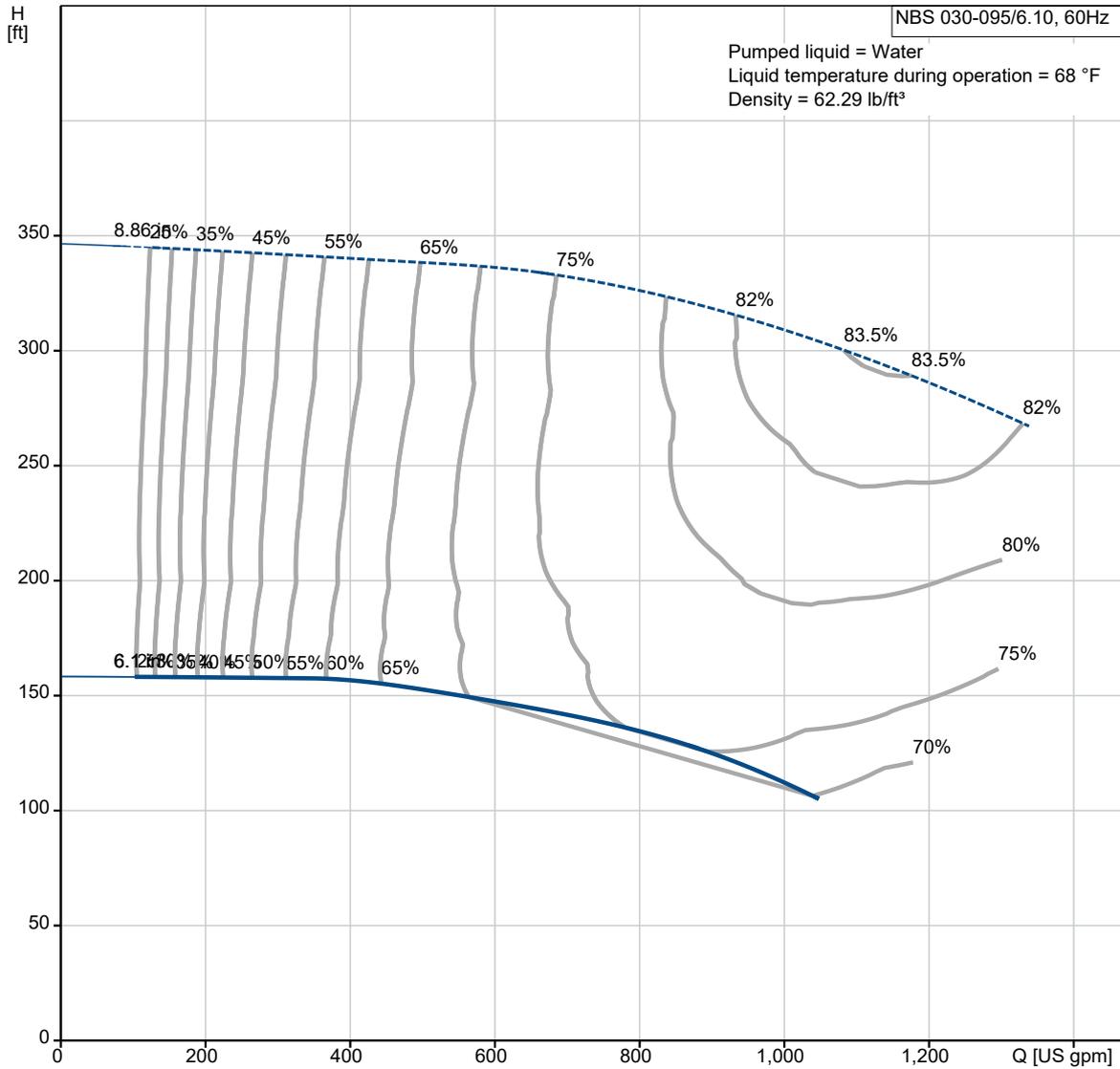
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Date:

12/19/2021

**92560305 NBS 030-095/6.10 AASG6S2ESBQQERX2 60 Hz**



Description	Value
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**General information:**

Product name: NBS 030-095/6.10  
AASG6S2ESBQQERX2

Product No.: 92560305

EAN: 5715116271712

Price:

**Technical:**

Rated pump speed: 3540 rpm

Rated flow: 846 US gpm

Rated head: 130.3 ft

Actual impeller diameter: 6.1 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 1.4201/1.4034

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 100

Size of outlet connection: DN 80

Pressure rating for connection: Class 125

Mounting options design code: C

Support block (Yes/No): Y

Connect code: G

**Liquid:**

Pumped liquid: Water

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: 40 HP

Main frequency: 60 Hz

Rated voltage: 3 x 230/460 V

Rated current: 92-46 A

Rated speed: 3540 rpm

Number of poles: 2

Enclosure class (IEC 34-5): TEFC

Mounting designation (IEC 34-7, Code I): NEMA type C / foot

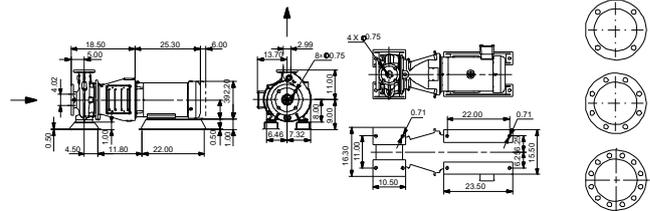
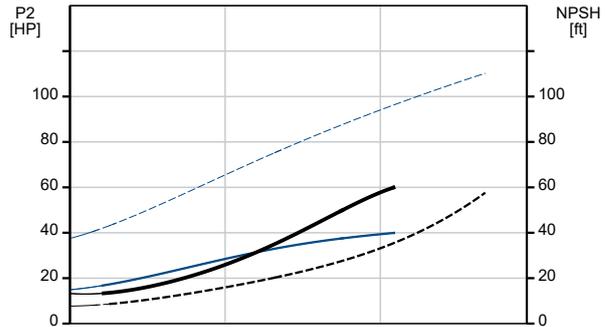
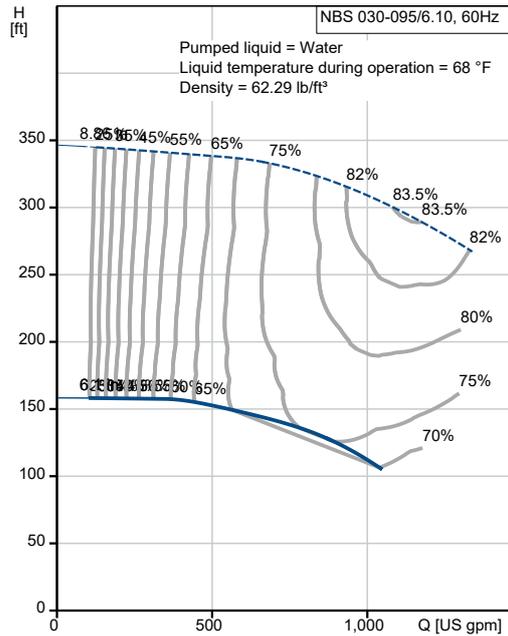
**Others:**

DOE Pump Energy Index CL: 0.93

Net weight: 897 lb

Gross weight: 899 lb

Shipping volume: 15.7 ft<sup>3</sup>





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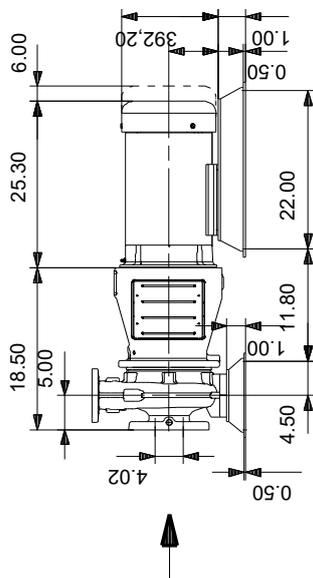
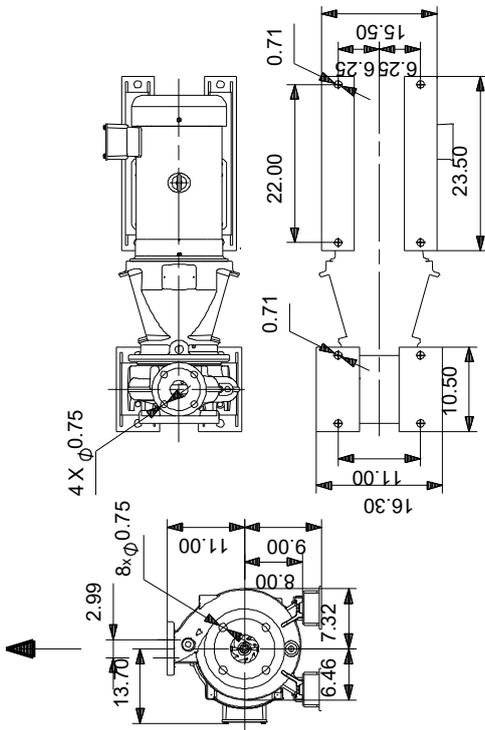
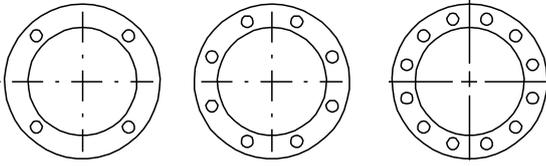
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Description	Value
Country of origin:	US

## 92560305 NBS 030-095/6.10 AASG6S2ESBQQERX2 60 Hz



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