Self Priming Centrifugal Pump

Model T6A60S-B

Size 6” x 6”

PUMP SPECIFICATIONS
Size: 6” x 6” (152 mm x 152 mm) NPT - Female.
  Maximum Operating Pressure 79 psi (545 kPa).*
Semi-Open Type, Two Vane Impeller: Ductile Iron 65-45-12.
  Handles 3” (76.2 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel 4150.
Shaft Sleeve: Alloy Steel 4130.
Replaceable Wear Plate: Carbon Steel 1026.
Removable Adjustable Cover Plate: Gray Iron 30; 62 lbs. (28 kg).
Flap Valve: Neoprene */Nylon and Steel Reinforcing.
Seal Plate: Gray Iron 30.
Bearing Housing: Gray Iron 30.
Radial Bearing: Open Single Row Ball.
Thrust Bearing: Open Double Row Ball.
Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.
Flanges: Gray Iron 30.
Gaskets: Buna-N, Compressed Synthetic Fibers, PTFE, Vegetable Fiber, Cork, and Rubber.
O-Rings: Buna-N.
Hardware: Standard Plated Steel.
Brass Pressure Relief Valve.
Bearing and Seal Cavity Oil Level Sight Gauges.
Gray Iron 30 Suction and Discharge Spool Flanges:
  6” ASA (Specify Model T6A60S-B /F).
  150 mm DIN 2627 (PN16) (Specify Model T6A60S-B /FM).
*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

SEAL DETAIL
Cartridge Type, Mechanical, Oil-Lubricated, Double Floating, Self-Aligning. Silicon Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent), Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160° F (71°C).*
Specification Data

APPROXIMATE DIMENSIONS and WEIGHTS

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NET WEIGHT: 855 LBS. (388 KG.)*
SHIPPING WEIGHT: 910 LBS. (413 KG.)*
EXPORT CRATE: 32.5 CU. FT. (0.92 CU. M.)
*ADD 25 LBS. (11.3 KG.) WITH EACH SPOOL FLANGE

OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE

GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice
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