



S180+50 G33B



Product codes:

Reference: 35519

Product short description:

6" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve, pedestal and bare shaft.

Product features:

Main Features
Pump series: S180+50
Pump Flow Rate: max 340 m ³ /h (5667 l/min)
Pump head with 50 Hz grid frequency: max 20 m
Max. Solids Handling: 54 mm
Self-priming: ★★★★★
Heavy-duty: ★★★☆☆
Construction: Bare shaft
Pump
Type of Pump: Self-priming centrifugal pump
Suction port: 6"
Discharge port: 6"
Type of ports: Counter flanges to weld
Inspection cover for the impeller: Yes
Filling port: Yes
Drain Port: Yes



Plug for Vacumeter: Option

Plug for the Manometer: Option

Material of casing: Cast iron

Material of impeller: Ductile Cast-iron

Material of wear plate: Steel

Material of shaft: Stainless steel AISI420

Material of non-return valve: NBR (Nitrile)

Shaft sealing: YYV Mechanical Seal with Grease Lubrication in SiC/SiC/FKM(Viton®) on Stainless Steel
Sleeve AISI316

Drive

Type of drive unit: Without drive

Rated Power: 30 kW

Maximal Rotation: 1450 rpm (50 Hz)

Performance data

Typical application: waste water with solids in suspension, non-corrosive

Product temperature: max. 90 °C

Ambient temperature: max. 40 °C

Density: up to 1, 1 kg/dm³, for higher values you need an oversized motor

Viscosity: up to 20 mm²s (cSt), for higher values you need an oversized motor

Max vacuum with water: max 8 m (9, 5 m for 10 min)

Max vacuum with air: max 6 m

Additional Features

Setup position: Horizontal

Coupling: Without

Arrangement: None

Paint: RAL6011 Reseda green

External Dimensions (L x W x H): see dimensions

Net Weight: see dimensions

Product gallery:

