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## Data sheet

### Hydraulic data

Maximum operating pressure <i>PN</i>	10 bar
Min. fluid temperature <i>T</i> <sub>min</sub>	-10 °C
Max. fluid temperature T <sub>max</sub>	110 °C

#### Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal- impregnated

### Motor data

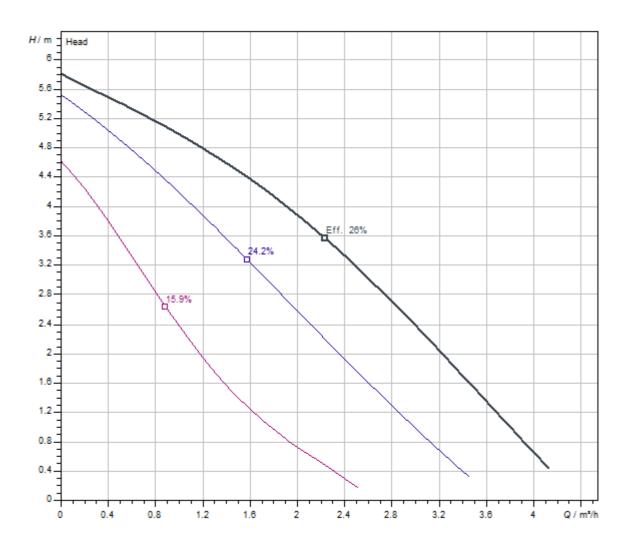
Mains connection	1~230 V, 50 Hz
Rated current <i>I</i> <sub>N</sub>	0.43 A
Max. speed <i>n</i> <sub>max</sub>	1900 1/min
Power consumption P1(Q=max.) of selected impeller * number of pumps <i>P1</i>	99 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP44

### Installation dimensions

Pipe connection on the suction side <i>DNs</i>	G 1½
Port-to-port length <i>L0</i>	130 mm



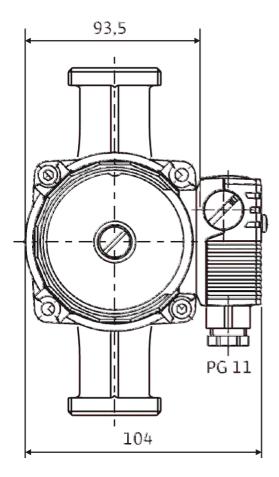
## Pump curves

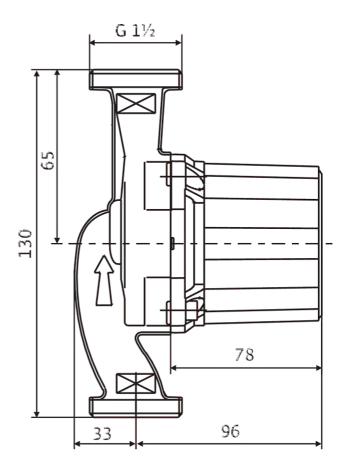


Fluid media	Water 100 %
Fluid temperature <i>T</i>	20.00 °C
speed at duty point <i>n hydr. @ OP</i>	2900 1/min

# Dimensions and dimensions drawings

## Star-RS





wilo

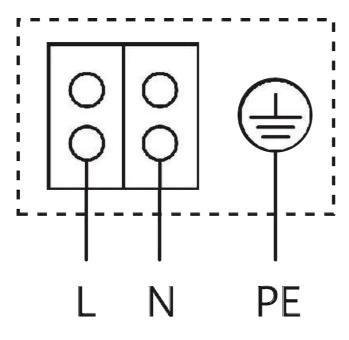
Motor horizontal

Terminal box positions for 3, 6, 9 and 12 o'clock possible On delivery, terminal box position is at 3 o'clock



## Wiring diagram

## Star-E



Blocking current-proof motor **Single-phase motor** (EM) 2-pole - 1~230 V, 50 Hz With built-in capacitor

# **Ordering information**

#### **Product data**

Brand	Wilo
Product description	Star-RS 25/6-130
Article number	4033782 🔀
EAN number	4016322364269
Colour	Green
Minimum order quantity	1
Date of sales availability	2010-01-01

# Packaging

Number per layer	40
Packaging property	Sales packaging
Packaging type	Cardboard box
Pieces per pallet	280

#### Dimension, weight

Length with packaging	138 mm
Length <i>L</i>	133 mm
Height with packaging	132 mm
Height <i>H</i>	123 mm
Width with packaging	148 mm
Width W	130 mm
Gross weight, approx. <i>m</i>	2.5 kg
Net weight, approx. <i>m</i>	2.4 kg