Normblock 125

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/normblock-125-p54019



Description

The block design enables high circulation rates with minimal space requirements. The motor is replaceable without having to completely disassemble the pump or remove the mechanical seal. The highly wear-resistant bellows mechanical seal is independent of the direction of rotation and maintenance-free. It is also medium-lubricated via an internal circulation line, enabling long service life. The pump shaft made of stainless steel 1.4571 is additionally protected by a shaft sleeve, also made of stainless steel 1.4571. This prevents wear on the pump shaft. Directly mounted, low-noise, surface-cooled, replaceable DIN IEC three-phase standard motor. According to energy efficiency class IE3. Includes PTC thermistor.

Areas of use

Swimming pool water circulation and filter flushing, as well as the operation of pool attractions in public pools. Also applicable for irrigation, drainage, water supply, shipbuilding, and industry.

Version

Normal suction single stage volute casing pumps with performance classification and main dimensions in accordance with NF E 11-112 and DIN EN 733 (replacement for DIN 24255). The pump and the replaceable standard motor are flanged together to form a block unit. The volute casings are fitted with replaceable corrosion resistant wear rings. The closed balanced impellers can be individually adapted to the respective operating conditions. Balancing is carried out to quality grade 6.3 in accordance with DIN ISO 1940. This ensures optimum smooth running and long service life of the entire pump. It is also available in three versions W05, W11 and W12. Each version features specially selected material combinations so that you can choose exactly the model that is best suited to your application and operating conditions.

Technical data

Electrics

Voltage (max.)	400 V
Frequency	50 Hz

Variants

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)
6723114217	Normblock 125/200. Dr.. 11.00 kW. W12.	324 m	16.5 mWS	11 kW

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)
6723154217	Normblock 125/200. Dr.. 15.00 kW. W12.	324 m	16.5 mWS	15 kW
6723184217	Normblock 125/200. Dr.. 18.50 kW. W12.	324 m	16.5 mWS	18.5 kW
6723224217	Normblock 125/200. Dr.. 22.00 kW. W12.	324 m	16.5 mWS	22 kW
6723754217	Normblock 125/200. Dr.. 7.50 kW. W12.	324 m	16.5 mWS	7.5 kW
6724114217	Normblock 125/250. Dr.. 11.00 kW. W12.	362 m	23.5 mWS	11 kW
6724154217	Normblock 125/250. Dr.. 15.00 kW. W12.	362 m	23.5 mWS	15 kW
6724184217	Normblock 125/250. Dr.. 18.50 kW. W12.	362 m	23.5 mWS	18.5 kW
6724224217	Normblock 125/250. Dr.. 22.00 kW. W12.	362 m	23.5 mWS	22 kW
6724304217	Normblock 125/250. Dr.. 30.00 kW. W12.	362 m	23.5 mWS	30 kW
6725304317	Normblock 125/315. Dr.. 30.00 kW. W12.	351 m	40 mWS	30 kW
6725374317	Normblock 125/315. Dr.. 37.00 kW. W12.	351 m	40 mWS	37 kW
6725454317	Normblock 125/315. Dr.. 45.00 kW. W12.	351 m	40 mWS	45 kW
6725554317	Normblock 125/315. Dr.. 55.00 kW. W12.	351 m	40 mWS	55 kW
6726304317	Normblock 125/400. Dr.. 30.00 kW. W12.	350 m	63 mWS	30 kW
6726374317	Normblock 125/400. Dr.. 37.00 kW. W12.	350 m	63 mWS	37 kW
6726454317	Normblock 125/400. Dr.. 45.00 kW. W12.	350 m	63 mWS	45 kW
6726554317	Normblock 125/400. Dr.. 55.00 kW. W12.	350 m	63 mWS	55 kW