Normblock 100

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/normblock-100-p54018



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

Frequency	50 Hz

Variants

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)	Voltage (max.)
6712222217	Normblock 100/160. Dr.. 22.00 kW. W12.	367 m	40 mWS	22 kW	400 V
6712304217	Normblock 100/160. Dr.. 3.00 kW. W12.	367 m	40 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6712302217	Normblock 100/160. Dr.. 30.00 kW. W12.	367 m	40 mWS	30 kW	400 V

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)	Voltage (max.)
6712372217	Normblock 100/160. Dr.. 37.00 kW. W12.	367 m	40 mWS	37 kW	400 V
6712404217	Normblock 100/160. Dr.. 4.00 kW. W12.	367 m	40 mWS	4 kW	400 V
6712452217	Normblock 100/160. Dr.. 45.00 kW. W12.	367 m	40 mWS	45 kW	400 V
6712554217	Normblock 100/160. Dr.. 5.50 kW. W12.	367 m	40 mWS	5.5 kW	400 V
6712754217	Normblock 100/160. Dr.. 7.50 kW. W12.	367 m	40 mWS	7.5 kW	400 V
6713114217	Normblock 100/200. Dr.. 11.00 kW. W12.	370 m	63 mWS	11 kW	400 V
6713154217	Normblock 100/200. Dr.. 15.00 kW. W12.	370 m	63 mWS	15 kW	400 V
6713302217	Normblock 100/200. Dr.. 30.00 kW. W12.	370 m	63 mWS	30 kW	400 V
6713372217	Normblock 100/200. Dr.. 37.00 kW. W12.	370 m	63 mWS	37 kW	400 V
6713404217	Normblock 100/200. Dr.. 4.00 kW. W12.	370 m	63 mWS	4 kW	400 V
6713452217	Normblock 100/200. Dr.. 45.00 kW. W12.	370 m	63 mWS	45 kW	400 V
6713554217	Normblock 100/200. Dr.. 5.50 kW. W12.	370 m	63 mWS	5.5 kW	400 V
6713754217	Normblock 100/200. Dr.. 7.50 kW. W12.	370 m	63 mWS	7.5 kW	400 V
6714114217	Normblock 100/250. Dr.. 11.00 kW. W12.	213 m	24.5 mWS	11 kW	400 V
6714154217	Normblock 100/250. Dr.. 15.00 kW. W12.	213 m	24.5 mWS	15 kW	400 V
6714184217	Normblock 100/250. Dr.. 18.50 kW. W12.	213 m	24.5 mWS	18.5 kW	400 V
6714224217	Normblock 100/250. Dr.. 22.00 kW. W12.	213 m	24.5 mWS	22 kW	400 V
6714554217	Normblock 100/250. Dr.. 5.50 kW. W12.	213 m	24.5 mWS	5.5 kW	400 V
6714754217	Normblock 100/250. Dr.. 7.50 kW. W12.	213 m	24.5 mWS	7.5 kW	400 V
6715114217	Normblock 100/315. Dr.. 11.00 kW. W12.	245 m	40.5 mWS	11 kW	400 V
6715154217	Normblock 100/315. Dr.. 15.00 kW. W12.	245 m	40.5 mWS	15 kW	400 V
6715184217	Normblock 100/315. Dr.. 18.50 kW. W12.	245 m	40.5 mWS	18.5 kW	400 V
6715224217	Normblock 100/315. Dr.. 22.00 kW. W12.	245 m	40.5 mWS	22 kW	400 V
6715304217	Normblock 100/315. Dr.. 30.00 kW. W12.	245 m	40.5 mWS	30 kW	400 V
6715374217	Normblock 100/315. Dr.. 37.00 kW. W12.	245 m	40.5 mWS	37 kW	400 V
6715454217	Normblock 100/315. Dr.. 45.00 kW. W12.	245 m	40.5 mWS	45 kW	400 V
6716304317	Normblock 100/400. Dr.. 30.00 kW. W12.	300 m	58 mWS	30 kW	400 V
6716374317	Normblock 100/400. Dr.. 37.00 kW. W12.	300 m	58 mWS	37 kW	400 V
6716454317	Normblock 100/400. Dr.. 45.00 kW. W12.	300 m	58 mWS	45 kW	400 V
6716554317	Normblock 100/400. Dr.. 55.00 kW. W12.	300 m	58 mWS	55 kW	400 V