Normblock 50

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/normblock-50-p54024



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.)
6751054117	Normblock 50/125. Dr.. 0.55 kW. W12.	110 m	25.8 mWS	0.55 kW	50 Hz 230 V Δ/400 V Y
6751074117	Normblock 50/125. Dr.. 0.75 kW. W12.	110 m	25.8 mWS	0.75 kW	50 Hz 230 V Δ/400 V Y
6751114117	Normblock 50/125. Dr.. 1.10 kW. W12.	110 m	25.8 mWS	1.1 kW	50 Hz 230 V Δ/400 V Y

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)	Voltage (max.)
6751154117	Normblock 50/125. Dr.. 1.50 kW. W12.	110 m	25.8 mWS	1.5 kW	50 Hz 230 V Δ/400 V Y
6751112117	Normblock 50/125. Dr.. 11.00 kW. W12.	110 m	25.8 mWS	11 kW	400 V
6751152117	Normblock 50/125. Dr.. 15.00 kW. W12.	110 m	25.8 mWS	15 kW	400 V
6751302117	Normblock 50/125. Dr.. 3.00 kW. W12.	110 m	25.8 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6751402117	Normblock 50/125. Dr.. 4.00 kW. W12.	110 m	25.8 mWS	4 kW	400 V
6751552117	Normblock 50/125. Dr.. 5.50 kW. W12.	110 m	25.8 mWS	5.5 kW	400 V
6751752117	Normblock 50/125. Dr.. 7.50 kW. W12.	110 m	25.8 mWS	7.5 kW	400 V
6752074117	Normblock 50/160. Dr.. 0.75 kW. W12.	115 m	43 mWS	0.75 kW	50 Hz 230 V Δ/400 V Y
6752114117	Normblock 50/160. Dr.. 1.10 kW. W12.	115 m	43 mWS	1.1 kW	50 Hz 230 V Δ/400 V Y
6752154117	Normblock 50/160. Dr.. 1.50 kW. W12.	115 m	43 mWS	1.5 kW	50 Hz 230 V Δ/400 V Y
6752112117	Normblock 50/160. Dr.. 11.00 kW. W12.	115 m	43 mWS	11 kW	400 V
6752152117	Normblock 50/160. Dr.. 15.00 kW. W12.	115 m	43 mWS	15 kW	400 V
6752182117	Normblock 50/160. Dr.. 18.50 kW. W12.	115 m	43 mWS	18.5 kW	400 V
6752224117	Normblock 50/160. Dr.. 2.20 kW. W12.	115 m	43 mWS	2.2 kW	50 Hz 230 V Δ/400 V Y
6752222117	Normblock 50/160. Dr.. 22.00 kW. W12.	115 m	43 mWS	22 kW	400 V
6752304117	Normblock 50/160. Dr.. 3.00 kW. W12.	115 m	43 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6752402117	Normblock 50/160. Dr.. 4.00 kW. W12.	115 m	43 mWS	4 kW	400 V
6752552117	Normblock 50/160. Dr.. 5.50 kW. W12.	115 m	43 mWS	5.5 kW	400 V
6752752117	Normblock 50/160. Dr.. 7.50 kW. W12.	115 m	43 mWS	7.5 kW	400 V
6753114117	Normblock 50/200. Dr.. 1.10 kW. W12.	115 m	68 mWS	1.1 kW	50 Hz 230 V Δ/400 V Y
6753154117	Normblock 50/200. Dr.. 1.50 kW. W12.	115 m	68 mWS	1.5 kW	50 Hz 230 V Δ/400 V Y
6753112117	Normblock 50/200. Dr.. 11.00 kW. W12.	115 m	68 mWS	11 kW	400 V
6753152117	Normblock 50/200. Dr.. 15.00 kW. W12.	115 m	68 mWS	15 kW	400 V
6753182117	Normblock 50/200. Dr.. 18.50 kW. W12.	115 m	68 mWS	18.5 kW	400 V
6753224117	Normblock 50/200. Dr.. 2.20 kW. W12.	115 m	68 mWS	2.2 kW	50 Hz 230 V Δ/400 V Y
6753222117	Normblock 50/200. Dr.. 22.00 kW. W12.	115 m	68 mWS	22 kW	400 V
6753304117	Normblock 50/200. Dr.. 3.00 kW. W12.	115 m	68 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6753302117	Normblock 50/200. Dr.. 30.00 kW. W12.	115 m	68 mWS	30 kW	400 V
6753372117	Normblock 50/200. Dr.. 37.00 kW. W12.	115 m	68 mWS	37 kW	400 V
6753404117	Normblock 50/200. Dr.. 4.00 kW. W12.	115 m	68 mWS	4 kW	400 V
6753554117	Normblock 50/200. Dr.. 5.50 kW. W12.	115 m	68 mWS	5.5 kW	400 V
6754114117	Normblock 50/250. Dr.. 11.00 kW. W12.	107 m	95 mWS	11 kW	400 V
6754152117	Normblock 50/250. Dr.. 15.00 kW. W12.	107 m	95 mWS	15 kW	400 V
6754182117	Normblock 50/250. Dr.. 18.50 kW. W12.	107 m	95 mWS	18.5 kW	400 V
6754224117	Normblock 50/250. Dr.. 2.20 kW. W12.	107 m	95 mWS	2.2 kW	400 V
6754222117	Normblock 50/250. Dr.. 22.00 kW. W12.	107 m	95 mWS	22 kW	400 V
6754304117	Normblock 50/250. Dr.. 3.00 kW. W12.	107 m	95 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6754302117	Normblock 50/250. Dr.. 30.00 kW. W12.	107 m	95 mWS	30 kW	400 V
6754372117	Normblock 50/250. Dr.. 37.00 kW. W12.	107 m	95 mWS	37 kW	400 V
6754404117	Normblock 50/250. Dr.. 4.00 kW. W12.	107 m	95 mWS	4 kW	400 V

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)	Voltage (max.)
6754554117	Normblock 50/250. Dr.. 5.50 kW. W12.	107 m	95 mWS	5.5 kW	400 V
6754754117	Normblock 50/250. Dr.. 7.50 kW. W12.	107 m	95 mWS	7.5 kW	400 V
6755114217	Normblock 50/315. Dr.. 11.00 kW. W12.	66 m	37 mWS	11 kW	400 V
6755154217	Normblock 50/315. Dr.. 15.00 kW. W12.	66 m	37 mWS	15 kW	400 V
6755304217	Normblock 50/315. Dr.. 3.00 kW. W12.	66 m	37 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6755404217	Normblock 50/315. Dr.. 4.00 kW. W12.	66 m	37 mWS	4 kW	400 V
6755554217	Normblock 50/315. Dr.. 5.50 kW. W12.	66 m	37 mWS	5.5 kW	400 V
6755754217	Normblock 50/315. Dr.. 7.50 kW. W12.	66 m	37 mWS	7.5 kW	400 V