Normblock 80

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/normblock-80-p54026



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.)
6782154117	Normblock 80/160. Dr.. 1.50 kW. W12.	280 m	38.5 mWS	1.5 kW	50 Hz 230 V Δ/400 V Y
6782112117	Normblock 80/160. Dr.. 11.00 kW. W12.	280 m	38.5 mWS	11 kW	400 V
6782152117	Normblock 80/160. Dr.. 15.00 kW. W12.	280 m	38.5 mWS	15 kW	400 V

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)	Voltage (max.)
6782182117	Normblock 80/160. Dr.. 18.50 kW. W12.	280 m	38.5 mWS	18.5 kW	400 V
6782224117	Normblock 80/160. Dr.. 2.20 kW. W12.	280 m	38.5 mWS	2.2 kW	400 V
6782222117	Normblock 80/160. Dr.. 22.00 kW. W12.	280 m	38.5 mWS	22 kW	400 V
6782304117	Normblock 80/160. Dr.. 3.00 kW. W12.	280 m	38.5 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6782302117	Normblock 80/160. Dr.. 30.00 kW. W12.	280 m	38.5 mWS	30 kW	400 V
6782372117	Normblock 80/160. Dr.. 37.00 kW. W12.	280 m	38.5 mWS	37 kW	400 V
6782404117	Normblock 80/160. Dr.. 4.00 kW. W12.	280 m	38.5 mWS	4 kW	400 V
6782554117	Normblock 80/160. Dr.. 5.50 kW. W12.	280 m	38.5 mWS	5.5 kW	400 V
6783114217	Normblock 80/200. Dr.. 11.00 kW. W12.	270 m	66.5 mWS	11 kW	400 V
6783182217	Normblock 80/200. Dr.. 18.50 kW. W12.	270 m	66.5 mWS	18.5 kW	400 V
6783224217	Normblock 80/200. Dr.. 2.20 kW. W12.	270 m	66.5 mWS	2.2 kW	400 V
6783222217	Normblock 80/200. Dr.. 22.00 kW. W12.	270 m	66.5 mWS	22 kW	400 V
6783304217	Normblock 80/200. Dr.. 3.00 kW. W12.	270 m	66.5 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6783302217	Normblock 80/200. Dr.. 30.00 kW. W12.	270 m	66.5 mWS	30 kW	400 V
6783372217	Normblock 80/200. Dr.. 37.00 kW. W12.	270 m	66.5 mWS	37 kW	400 V
6783404217	Normblock 80/200. Dr.. 4.00 kW. W12.	270 m	66.5 mWS	4 kW	400 V
6783452217	Normblock 80/200. Dr.. 45.00 kW. W12.	270 m	66.5 mWS	45 kW	400 V
6783554217	Normblock 80/200. Dr.. 5.50 kW. W12.	270 m	66.5 mWS	5.5 kW	400 V
6783754217	Normblock 80/200. Dr.. 7.50 kW. W12.	270 m	66.5 mWS	7.5 kW	400 V
6784114217	Normblock 80/250. Dr.. 11.00 kW. W12.	290 m	101 mWS	11 kW	400 V
6784154217	Normblock 80/250. Dr.. 15.00 kW. W12.	290 m	101 mWS	15 kW	400 V
6784184217	Normblock 80/250. Dr.. 18.50 kW. W12.	290 m	101 mWS	18.5 kW	400 V
6784302217	Normblock 80/250. Dr.. 30.00 kW. W12.	290 m	101 mWS	30 kW	400 V
6784372217	Normblock 80/250. Dr.. 37.00 kW. W12.	290 m	101 mWS	37 kW	400 V
6784404217	Normblock 80/250. Dr.. 4.00 kW. W12.	290 m	101 mWS	4 kW	400 V
6784452217	Normblock 80/250. Dr.. 45.00 kW. W12.	290 m	101 mWS	45 kW	400 V
6784554217	Normblock 80/250. Dr.. 5.50 kW. W12.	290 m	101 mWS	5.5 kW	400 V
6784754217	Normblock 80/250. Dr.. 7.50 kW. W12.	290 m	101 mWS	7.5 kW	400 V
6785114217	Normblock 80/315. Dr.. 11.00 kW. W12.	185 m	40 mWS	11 kW	400 V
6785154217	Normblock 80/315. Dr.. 15.00 kW. W12.	185 m	40 mWS	15 kW	400 V
6785184217	Normblock 80/315. Dr.. 18.50 kW. W12.	185 m	40 mWS	18.5 kW	400 V
6785224217	Normblock 80/315. Dr.. 22.00 kW. W12.	185 m	40 mWS	22 kW	400 V
6785304217	Normblock 80/315. Dr.. 30.00 kW. W12.	185 m	40 mWS	30 kW	400 V
6785374217	Normblock 80/315. Dr.. 37.00 kW. W12.	185 m	40 mWS	37 kW	400 V
6785754217	Normblock 80/315. Dr.. 7.50 kW. W12.	185 m	40 mWS	7.5 kW	400 V
6786304217	Normblock 80/400. Dr.. 30.00 kW. W12.	190 m	56 mWS	30 kW	400 V
6786374217	Normblock 80/400. Dr.. 37.00 kW. W12.	190 m	56 mWS	37 kW	400 V
6786454217	Normblock 80/400. Dr.. 45.00 kW. W12.	190 m	56 mWS	45 kW	400 V
6786554217	Normblock 80/400. Dr.. 55.00 kW. W12.	190 m	56 mWS	55 kW	400 V