Normblock 40

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/normblock-40-p54023



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.)
6741024117	Normblock 40/125. Dr.. 0.25 kW. W12.	68 m	26 mWS	0.25 kW	50 Hz 230 V Δ/400 V Y
6741034117	Normblock 40/125. Dr.. 0.37 kW. W12.	68 m	26 mWS	0.37 kW	50 Hz 230 V Δ/400 V Y
6741054117	Normblock 40/125. Dr.. 0.55 kW. W12.	68 m	26 mWS	0.55 kW	50 Hz 230 V Δ/400 V Y

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)	Voltage (max.)
6741074117	Normblock 40/125. Dr.. 0.75 kW. W12.	68 m	26 mWS	0.75 kW	50 Hz 230 V Δ/400 V Y
6741114117	Normblock 40/125. Dr.. 1.10 kW. W12.	68 m	26 mWS	1.1 kW	50 Hz 230 V Δ/400 V Y
6741152117	Normblock 40/125. Dr.. 1.50 kW. W12.	68 m	26 mWS	1.5 kW	50 Hz 230 V Δ/400 V Y
6741112117	Normblock 40/125. Dr.. 11.00 kW. W12.	68 m	26 mWS	11 kW	400 V
6741222117	Normblock 40/125. Dr.. 2.20 kW. W12.	68 m	26 mWS	2.2 kW	50 Hz 230 V Δ/400 V Y
6741302117	Normblock 40/125. Dr.. 3.00 kW. W12.	68 m	26 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6741402117	Normblock 40/125. Dr.. 4.00 kW. W12.	68 m	26 mWS	4 kW	400 V
6741552117	Normblock 40/125. Dr.. 5.50 kW. W12.	68 m	26 mWS	5.5 kW	400 V
6741752117	Normblock 40/125. Dr.. 7.50 kW. W12.	68 m	26 mWS	7.5 kW	400 V
6742054117	Normblock 40/160. Dr.. 0.55 kW. W12.	70 m	40.5 mWS	0.55 kW	50 Hz 230 V Δ/400 V Y
6742074117	Normblock 40/160. Dr.. 0.75 kW. W12.	70 m	40.5 mWS	0.75 kW	50 Hz 230 V Δ/400 V Y
6742114117	Normblock 40/160. Dr.. 1.10 kW. W12.	70 m	40.5 mWS	1.1 kW	50 Hz 230 V Δ/400 V Y
6742154117	Normblock 40/160. Dr.. 1.50 kW. W12.	70 m	40.5 mWS	1.5 kW	50 Hz 230 V Δ/400 V Y
6742112117	Normblock 40/160. Dr.. 11.00 kW. W12.	70 m	40.5 mWS	11 kW	400 V
6742152117	Normblock 40/160. Dr.. 15.00 kW. W12.	70 m	40.5 mWS	15 kW	400 V
6742224117	Normblock 40/160. Dr.. 2.20 kW. W12.	70 m	40.5 mWS	2.2 kW	50 Hz 230 V Δ/400 V Y
6742302117	Normblock 40/160. Dr.. 3.00 kW. W12.	70 m	40.5 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6742402117	Normblock 40/160. Dr.. 4.00 kW. W12.	70 m	40.5 mWS	4 kW	400 V
6742552117	Normblock 40/160. Dr.. 5.50 kW. W12.	70 m	40.5 mWS	5.5 kW	400 V
6742752117	Normblock 40/160. Dr.. 7.50 kW. W12.	70 m	40.5 mWS	7.5 kW	400 V
6743074117	Normblock 40/200. Dr.. 0.75 kW. W12.	440 m	60.5 mWS	0.75 kW	50 Hz 230 V Δ/400 V Y
6743114117	Normblock 40/200. Dr.. 1.10 kW. W12.	440 m	60.5 mWS	1.1 kW	50 Hz 230 V Δ/400 V Y
6743154117	Normblock 40/200. Dr.. 1.50 kW. W12.	440 m	60.5 mWS	1.5 kW	50 Hz 230 V Δ/400 V Y
6743112117	Normblock 40/200. Dr.. 11.00 kW. W12.	440 m	60.5 mWS	11 kW	400 V
6743152117	Normblock 40/200. Dr.. 15.00 kW. W12.	440 m	60.5 mWS	15 kW	400 V
6743182117	Normblock 40/200. Dr.. 18.50 kW. W12.	440 m	60.5 mWS	18.5 kW	400 V
6743224117	Normblock 40/200. Dr.. 2.20 kW. W12.	440 m	60.5 mWS	2.2 kW	400 V
6743222117	Normblock 40/200. Dr.. 22.00 kW. W12.	440 m	60.5 mWS	22 kW	400 V
6743304117	Normblock 40/200. Dr.. 3.00 kW. W12.	440 m	60.5 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6743552117	Normblock 40/200. Dr.. 5.50 kW. W12.	440 m	60.5 mWS	5.5 kW	400 V
6743752117	Normblock 40/200. Dr.. 7.50 kW. W12.	440 m	60.5 mWS	7.5 kW	400 V
6744114117	Normblock 40/250. Dr.. 1.10 kW. W12.	66 m	95 mWS	1.1 kW	50 Hz 230 V Δ/400 V Y
6744154117	Normblock 40/250. Dr.. 1.50 kW. W12.	66 m	95 mWS	1.5 kW	50 Hz 230 V Δ/400 V Y
6744112117	Normblock 40/250. Dr.. 11.00 kW. W12.	66 m	95 mWS	11 kW	400 V
6744152117	Normblock 40/250. Dr.. 15.00 kW. W12.	66 m	95 mWS	15 kW	400 V
6744182117	Normblock 40/250. Dr.. 18.50 kW. W12.	66 m	95 mWS	18.5 kW	400 V
6744224117	Normblock 40/250. Dr.. 2.20 kW. W12.	66 m	95 mWS	2.2 kW	400 V
6744222117	Normblock 40/250. Dr.. 22.00 kW. W12.	66 m	95 mWS	22 kW	400 V
6744304117	Normblock 40/250. Dr.. 3.00 kW. W12.	66 m	95 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6744302117	Normblock 40/250. Dr.. 30.00 kW. W12.	66 m	95 mWS	30 kW	400 V

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)	Voltage (max.)
6744372117	Normblock 40/250. Dr.. 37.00 kW. W12.	66 m	95 mWS	37 kW	400 V
6744404117	Normblock 40/250. Dr.. 4.00 kW. W12.	66 m	95 mWS	4 kW	400 V
6744554117	Normblock 40/250. Dr.. 5.50 kW. W12.	66 m	95 mWS	5.5 kW	400 V
6745114117	Normblock 40/315. Dr.. 11.00 kW. W12.	31 m	38 mWS	11 kW	400 V
6745224117	Normblock 40/315. Dr.. 2.20 kW. W12.	31 m	38 mWS	2.2 kW	50 Hz 230 V Δ/400 V Y
6745304117	Normblock 40/315. Dr.. 3.00 kW. W12.	31 m	38 mWS	3 kW	50 Hz 400 V Δ/690 V Y
6745404117	Normblock 40/315. Dr.. 4.00 kW. W12.	31 m	38 mWS	4 kW	400 V
6745554117	Normblock 40/315. Dr.. 5.50 kW. W12.	31 m	38 mWS	5.5 kW	400 V
6745754117	Normblock 40/315. Dr.. 7.50 kW. W12.	31 m	38 mWS	7.5 kW	400 V