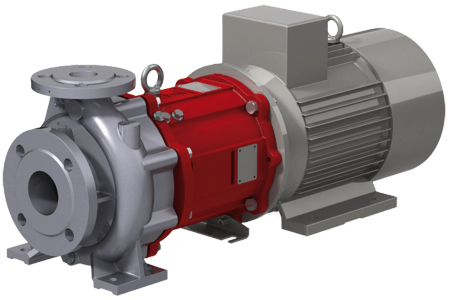
TOEMA / TOEMN

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/toema-toemn-p53827



Description

Heat transfer pump with magnetic coupling, suitable for oil applications up to 350 °C. The hermetically sealed design eliminates the risk of leaks, and the maintenance-free magnetic coupling reduces long-term operating costs.

Areas of use

>Heating systems: Our pumps ensure efficient and reliable heating. >Industrial temperature control systems: They ensure precise temperature control in industrial processes.

Technical data

Hydraulic power

Operating pressure max.	16 bar

Motor & drive

Speed (max.)	1.45 – 2.9 min-1
Degree of protection	IP 55

Electrics

Input voltage	400 V
Frequency	50 Hz

Energy efficiency

Energy efficiency class	IE3

Operating conditions & water

Ambient temperature (min.)	40 ° C

Dimensions & logistics

Customs tariff number	84137059

Variants

Article number	Name	Flow rate	Head (min.)	Power output P_2 (max.)	Connection, inlet / suction side	Connection, discharge side
	TOEMA032160 - TOEMN032160	60 m³/h	45 mWS	11 kW	DN 50	DN 32
	TOEMA032200 - TOEMN032200	60 m³/h	60 mWS	15 kW	DN 50	DN 32
	TOEMA032250 - TOEMN032250	60 m³/h	91 mWS	30 kW	DN 50	DN 32
	TOEMA040160 - TOEMN040160	80 m³/h	45 mWS	15 kW	DN 65	DN 40
	TOEMA040200 - TOEMN040200	80 m³/h	57 mWS	22 kW	DN 65	DN 40
	TOEMA040250 - TOEMN040250	80 m³/h	96 mWS	37 kW	DN 65	DN 40
	TOEMA050160 - TOEMN050160	100 m³/h	45 mWS	18 kW	DN 65	DN 50
	TOEMA050200 - TOEMN050200	110 m³/h	57 mWS	30 kW	DN 65	DN 50
	TOEMA050250 - TOEMN050250	110 m³/h	91 mWS	45 kW	DN 65	DN 50
	TOEMA065160 - TOEMN065160	170 m³/h	42 mWS	30 kW	DN 80	DN 65
	TOEMA065200 - TOEMN065200	180 m³/h	55 mWS	37 kW	DN 80	DN 65
	TOEMA065250 - TOEMN065250	210 m³/h	97 mWS	75 kW	DN 80	DN 65
	TOEMA080160 - TOEMN080160	210 m³/h	40 mWS	30 kW	DN 100	DN 80
	TOMA080200 - TOEMN080200	360 m³/h	68 mWS	75 kW	DN 100	DN 80