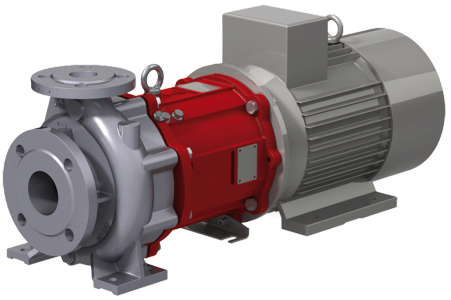
TOEMA / TOEMN

# TOEMA050250 - TOEMN050250

Product page https://www.speck-neos.medienreaktor-kunden.de/en/p/toema050250-toemn050250-p50954



## 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

| | |
|---|---|
| Flow rate | 110 m³/h |
| Head (min.) | 91 mWS |
| Operating pressure max. | 16 bar |

### Motor & drive

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

### Electrics

| | |
|---|---|
| Power output $P_2$ (max.) | 45 kW |
| Input voltage | 400 V |
| Frequency | 50 Hz |

### Energy efficiency

| | |
|---|---|
| Energy efficiency class | IE3 |

### Connections & piping

| | |
|---|---|
| Connection, inlet / suction side | DN 65 |

| | |
|---|---|
| Connection, discharge side | DN 50 |

**Operating conditions & water**

| | |
|---|---|
| Ambient temperature (min.) | 40 ° C |

## Dimensions & logistics

| | |
|---|---|
| Customs tariff number | 84137059 |