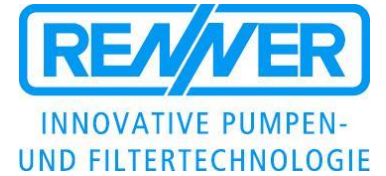


**DATASHEET**  
**Magnetically coupled pump**  
 Safe to run dry

Motor output  
 1,5kW / 2,2kW / 3,0kW  
 2950 or 3450 rpm [2-pol.]



**RM-TS 4 Type 24/340**

Magnetically coupled, centrifugal pumps, single-stage, horizontal, non self-priming, made in monobloc design.

|                                |     |          |      | RM-TS 4 Type 24/340 |     |      |     |     |     |
|--------------------------------|-----|----------|------|---------------------|-----|------|-----|-----|-----|
| Motor output                   |     | [kW]     |      | 1,5                 |     | 2,2  |     | 3,0 |     |
| Rated current @ 400V 50Hz 3ph. |     | [A]      |      | 3,25                |     | 4,75 |     | 6,0 |     |
| Head max.                      |     | [mWS]    |      | 24                  |     | 24   |     | 24  |     |
| Capacity max.                  |     | [l/min.] |      | 350                 |     | 350  |     | 350 |     |
| Density max. @ Qmax            |     | [g/cm³]  |      | 1,0                 |     | 1,4  |     | 1,8 |     |
| Length „L“                     | IE2 | IE3      | [mm] | 484                 | 500 | 552  | 560 | 552 | 595 |

**Materials:**



**Technical data**

|                         |                                                                                                                                          |                    |                                                                                                                                                                                                                 |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Medium-temperature max. | PP<br>PVDF                                                                                                                               | 80 °C<br>90 °C     | <p><b>Flow curves RM-TS 4 Type 24/340</b></p> <p>Speed: 2950 rpm @ 50Hz or 3450 rpm @ 60Hz</p> <p>Values based on water at 20 °C (68 °F) / Measured value +/- 10%</p> <p>Subject to technical alterations !</p> |
| System-pressure max.    | PP<br>PVDF                                                                                                                               | 5,0 bar<br>6,0 bar |                                                                                                                                                                                                                 |
| Viscosity               | < 160 Pa s                                                                                                                               |                    |                                                                                                                                                                                                                 |
| Electrical motor        | 3-ph. motors,<br>50 and 60Hz,<br>IE2, IE3 or IE4<br>Protection IP55,<br>Isolationclass F ,<br>Chemical resistant 2K-<br>painting RAL5011 |                    |                                                                                                                                                                                                                 |
| Options                 | <i>Thermal protection,<br/>other voltages /<br/>frequencies,<br/>UL, CSA, Special<br/>paintings and colors</i>                           |                    |                                                                                                                                                                                                                 |

**DATASHEET**  
**Magnetically coupled pump**  
 Safe to run dry

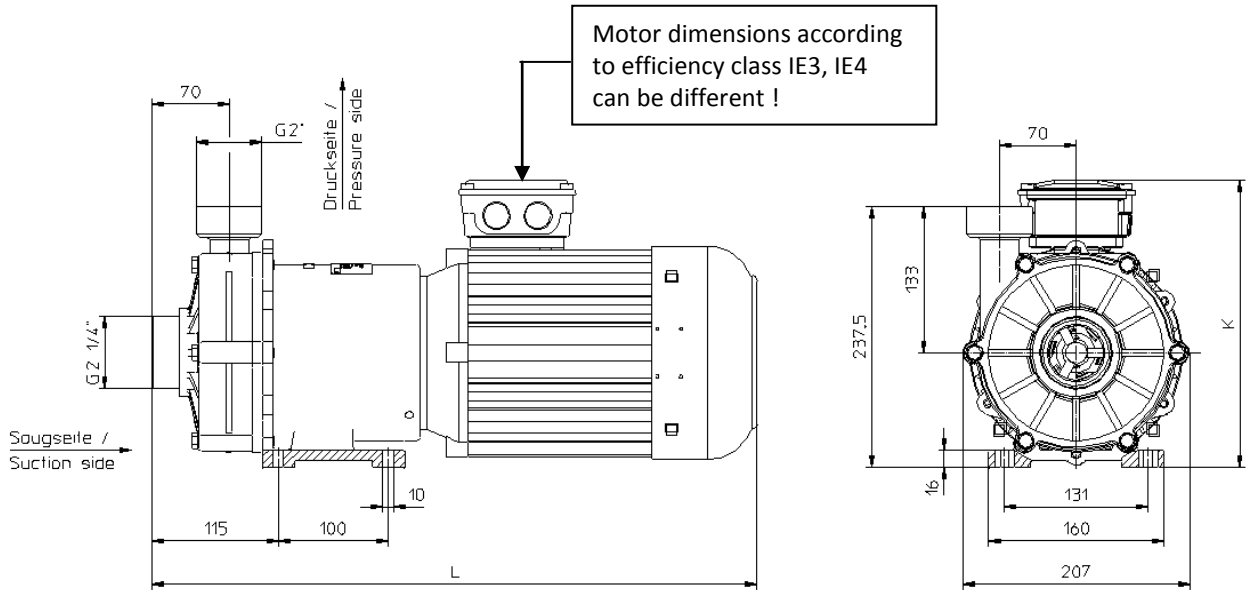
**RM-TS 4 Type 24/340**

Motor output  
 1,5kW / 2,2kW / 3,0kW  
 2950 or 3450 rpm [2-pol.]




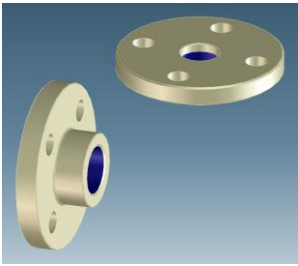
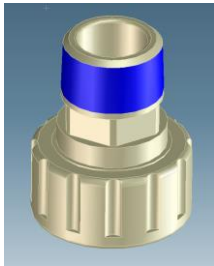
**Dimensional drawings [mm]**

**Motor output 1,5kW + 2,2kW + 3,0kW IE2 + IE3**



Motor dimensions can be different ! • Subject to technical alterations !

**Accessories / Options**

| Hose connection                                                                                     | Flange (DIN, ANSI)                                                                                                                                                                                  | NPT - Adapter                                                                                                       |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <br>40mm<br>50mm | <br>DN40 PN10 ( DIN EN 1092-3 )<br>DN50 PN10 ( DIN EN 1092-3 )<br>2" ( ANSI Class 150 )<br>2" ( ANSI Class 150 ) | <br>NPT (M) 2"<br>NPT (M) 2.5" |

Subject to technical alterations !