

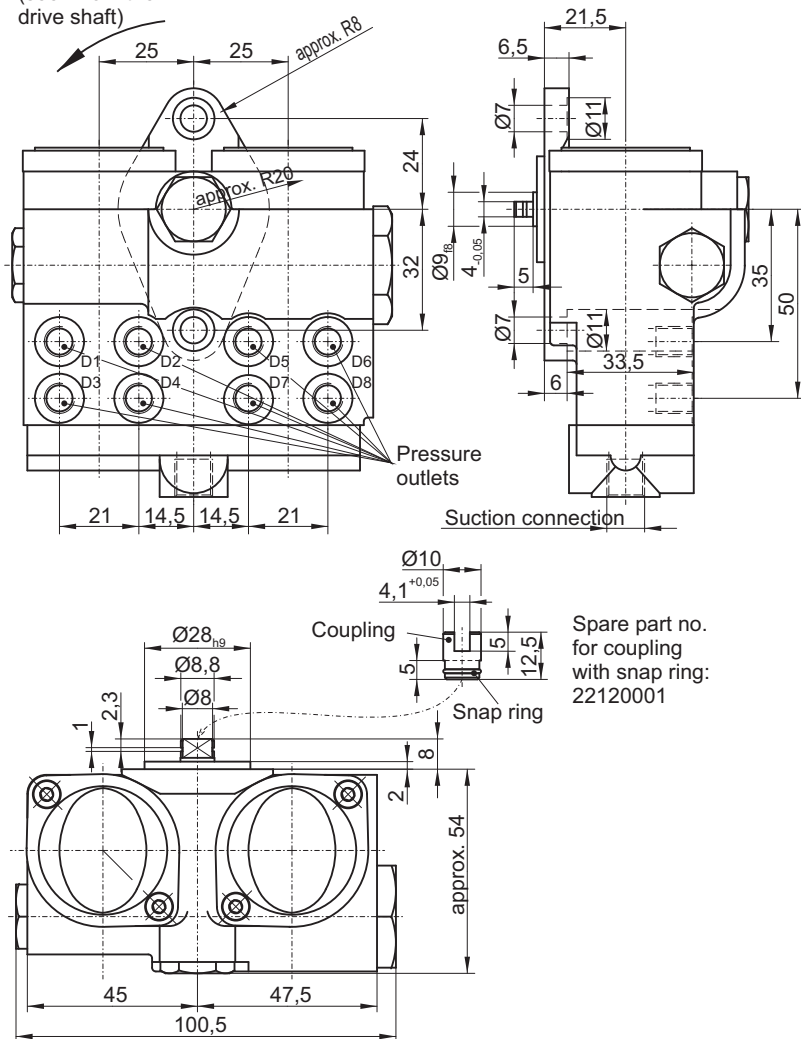
# Piston pumps (oil)

## Series TDM - rotating or electric drive



TDM 8

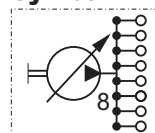
Sense of rotation right  
(seen from the  
drive shaft)



### Technical data

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Output rate max.:     | see order key                                                        |
| Driving speed:        | max. 500 - 3000 r.p.m.                                               |
| Regulation of output: | in pairs                                                             |
| Reduction:            | see order key                                                        |
| Operating pressure:   | max. 3 bar<br>optionally max. 5 bar **                               |
| Suction height:       | max. 300 mm                                                          |
| Lubricant:            | oil                                                                  |
| Viscosity range:      | 20 - 800 mm <sup>2</sup> /s                                          |
| Temperature range:    | medium 70 °C<br>ambient 70 °C                                        |
| No. of outlets:       | max. 8                                                               |
| Outlet type:          | see order key                                                        |
| Sense of rotation:    | see order key                                                        |
| Drive:                | rotating by coupling; coupling<br>and snap ring included in delivery |
| Weight:               | 1,8 kg                                                               |
| Model:                | with shaft sealing ring                                              |
| Surface protection:   | standardly phosphated                                                |

### Symbol



### Order key for type 2214, 2215

2214 04 2 28 2 000

|                                     |                             |       |                                                       |                                     |        |    |
|-------------------------------------|-----------------------------|-------|-------------------------------------------------------|-------------------------------------|--------|----|
| Type number                         | 2214 = without motor        |       | 2215 = with motor and intermediate flange (see TDM-M) |                                     |        |    |
| Code-no.                            | 2214                        |       | 2215                                                  |                                     |        |    |
| Reduction                           | 92:1                        | 137:1 | 262:1                                                 | 525:1                               | 1050:1 |    |
| Code-no.                            | 01                          | 02    | 03                                                    | 04                                  | 05     |    |
| Piston diameter [mm]                | 5                           | 6     | 7                                                     | 7,5                                 |        |    |
| Max. output rate* [mm³]             | 39                          | 56    | 77                                                    | 88                                  |        |    |
| Code-no.                            | 1                           | 2     | 3                                                     | 4                                   |        |    |
| Pressure outlets                    | No. of outlets              |       |                                                       |                                     |        |    |
| Outlet type                         | 3                           | 4     | 5                                                     | 6                                   | 7      | 8  |
| Straight fitting pipe Ø4 mm         | 03                          | 04    | 05                                                    | 06                                  | 07     | 08 |
| Straight fitting pipe Ø6 mm         | 13                          | 14    | 15                                                    | 16                                  | 17     | 18 |
| Ring piece for soldering pipe Ø4 mm | 23                          | 24    | 25                                                    | 26                                  | 27     | 28 |
| Ring piece for soldering pipe Ø6 mm | 33                          | 34    | 35                                                    | 36                                  | 37     | 38 |
| Suction connection                  | Straight fitting pipe Ø6 mm |       |                                                       | Ring piece for soldering pipe Ø6 mm |        |    |
| Sense of rotation                   | right                       | left  |                                                       | right                               | left   |    |
| Code-no.                            | 1                           | 3     |                                                       | 2                                   | 4      |    |
| Special models                      |                             |       |                                                       |                                     |        |    |

\* max. output rate per stroke and outlet

\*\* Please indicate the operating pressure (up to 5 bar) in the order

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Subject to alterations!

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