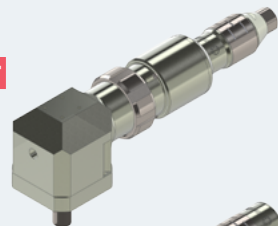
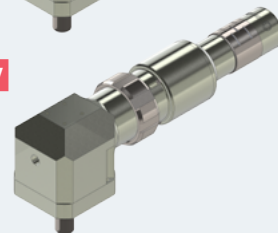


## MRZ 10 XT



## MRZ 10 RV



## OPTIONS

(3 digits)  
See table below

(2 digits)  
See table on right page

M R Z 1 0 X X X X X X X X X — X X

## FLANGE

(1 to 2 digits)  
Group IX page 174

## OUTPUT SHAFT

(1 to 3 digits)  
Group IX page 174

\* rotation direction is defined when looking from the back of the motor

## PERFORMANCES

| MRZ 10 XT           |                 |                     | Speed (rpm) |      | Torque (N.m) |             |                 |               |                   | Dimensions |        |             |
|---------------------|-----------------|---------------------|-------------|------|--------------|-------------|-----------------|---------------|-------------------|------------|--------|-------------|
| Air motor reference | Reduction ratio | Air supply pressure | @ max Power | Free | @ max Power  | Max (stall) | Starting torque | Max Power [W] | Air cons (Nl/min) | A (mm)     | Ø (mm) | Weight (kg) |
| MRZ 10 XT 338       | 338             | 6,2 bars            | 22          | 44   | 451          | 677         | 555             | 1046          | 1600              | 393,8      | 88,8   | 11,5        |
|                     |                 | 5 bars              | 21          | 42   | 369          | 560         | 459             | 802           | 1200              |            |        |             |
|                     |                 | 4 bars              | 20          | 39   | 279          | 448         | 367             | 577           | 1000              |            |        |             |
| MRZ 10 XT 399       | 399             | 6,2 bars            | 19          | 38   | 532          | 799         | 655             | 1046          | 1600              | 393,8      | 88,8   | 11,5        |
|                     |                 | 5 bars              | 18          | 35   | 436          | 661         | 542             | 802           | 1200              |            |        |             |
|                     |                 | 4 bars              | 17          | 33   | 330          | 529         | 433             | 577           | 1000              |            |        |             |
| MRZ 10 XT 516       | 516             | 6,2 bars            | 15          | 29   | 689          | 1033        | 847             | 1046          | 1600              | 393,8      | 88,8   | 11,5        |
|                     |                 | 5 bars              | 14          | 27   | 563          | 855         | 701             | 802           | 1200              |            |        |             |
|                     |                 | 4 bars              | 13          | 26   | 426          | 684         | 561             | 577           | 1000              |            |        |             |
| MRZ 10 RV           |                 |                     | Speed (rpm) |      | Torque (N.m) |             |                 |               |                   | Dimensions |        |             |
| Air motor reference | Reduction ratio | Air supply pressure | @ max Power | Free | @ max Power  | Max (stall) | Starting torque | Max Power [W] | Air cons (Nl/min) | A (mm)     | Ø (mm) | Weight (kg) |
| MRZ 10 RV 338       | 338             | 6,2 bars            | 24          | 48   | 492          | 632         | 556             | 1213          | 1600              | 384,3      | 88,8   | 10,7        |
|                     |                 | 5 bars              | 23          | 45   | 388          | 507         | 446             | 923           | 1300              |            |        |             |
|                     |                 | 4 bars              | 21          | 42   | 298          | 390         | 343             | 674           | 1000              |            |        |             |
| MRZ 10 RV 399       | 399             | 6,2 bars            | 20          | 41   | 581          | 746         | 657             | 1243          | 1600              | 384,3      | 88,8   | 10,7        |
|                     |                 | 5 bars              | 19          | 39   | 457          | 599         | 527             | 923           | 1300              |            |        |             |
|                     |                 | 4 bars              | 18          | 36   | 352          | 460         | 405             | 662           | 1000              |            |        |             |
| MRZ 10 RV 516       | 516             | 6,2 bars            | 16          | 32   | 751          | 966         | 850             | 1243          | 1600              | 384,3      | 88,8   | 10,7        |
|                     |                 | 5 bars              | 15          | 30   | 592          | 775         | 682             | 923           | 1300              |            |        |             |
|                     |                 | 4 bars              | 14          | 28   | 456          | 596         | 524             | 662           | 1000              |            |        |             |

**For connection and lubrication, see page 73**

Data indicated in this table have an accuracy of +/- 5%

## Collected exhaust

| Code               | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 09 | 10 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 21 | 22 | 29 | 30 | 31 | 32 |
|--------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Collected exhaust  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| ATEX certification |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Left/Right switch* |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Lubrication free   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Kit start          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Speed control**    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

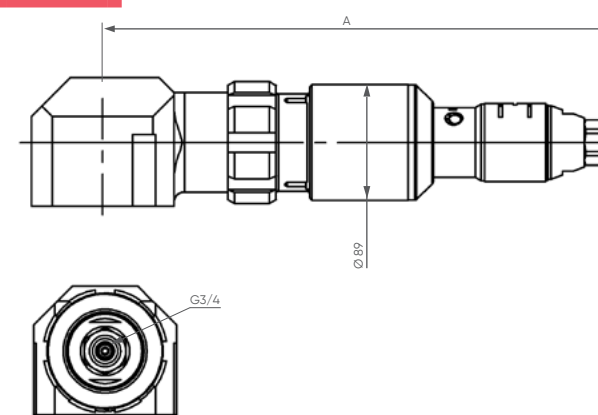
**+ List of available accessories for this motor page 73**

\* Reversible motors only

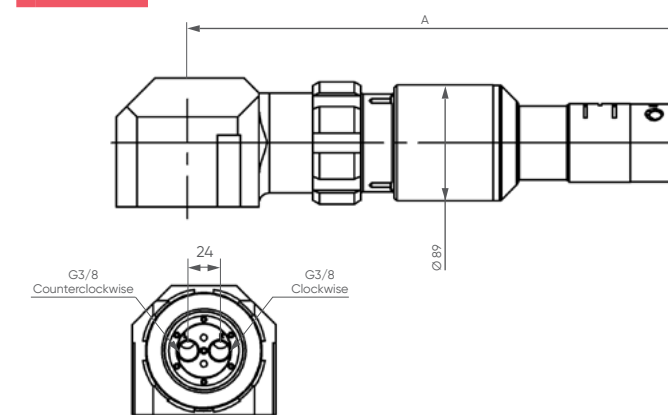
\*\* Non reversible motors only

## LAYOUT

## MRZ 10 XT

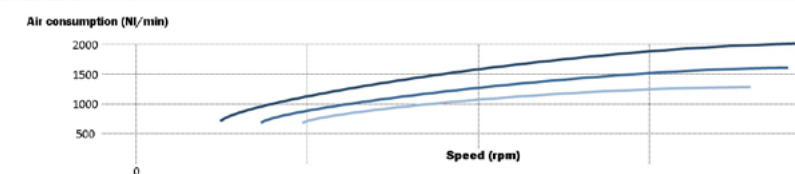
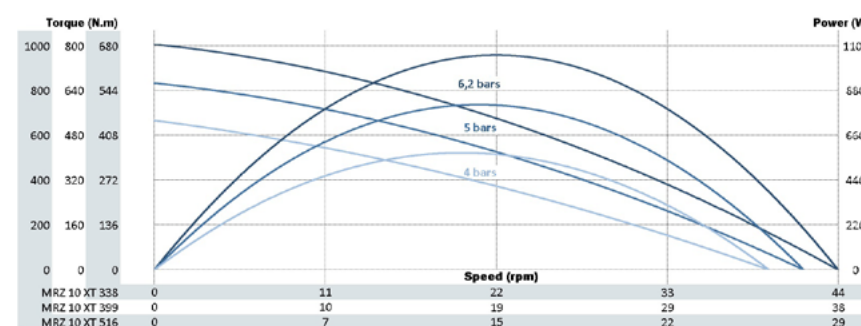


## MRZ 10 RV

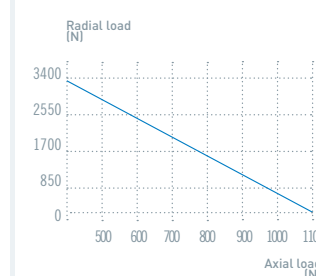


## POWER, SPEED, TORQUE AND AIR CONSUMPTION GRAPHS

## MRZ 10 XT



### MAXIMUM RADIAL & AXIAL LOAD



for 100 millions revolutions  
(load applied @ half shaft length)

## NOTES

## MRZ 10 RV

