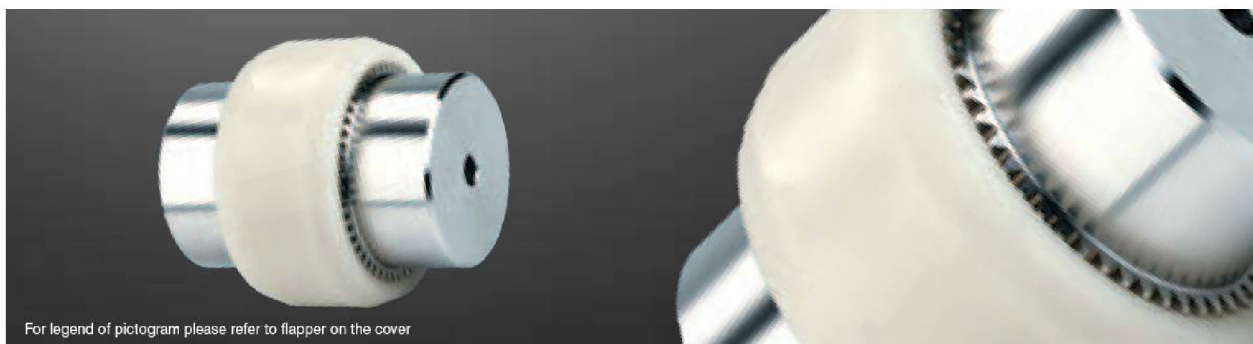
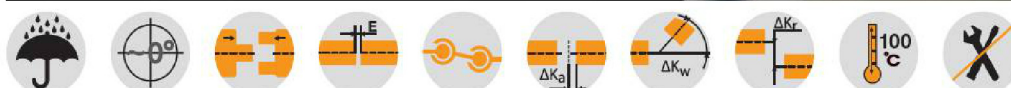


# BoWex® M Curved-tooth gear coupling®

Made of corrosion-resistant materials



For legend of pictogram please refer to flapper on the cover



| BoWex® junior plug-in coupling (two-part) and BoWex® junior M (three-part) |                |                |                        |                |                 |                                 |                |   |                 |                |                |    |                |      |
|--|----------------|----------------|------------------------|----------------|-----------------|---------------------------------|----------------|---|-----------------|----------------|----------------|----|----------------|------|
| Size   | Finish bore    |                |                        |                | Dimensions [mm] |                                 |                |   |                 |                |                |    |                |      |
|  | Hub part 1b    |                | Plug-in sleeve part 2b |                | D <sub>H</sub>  | l <sub>1</sub> , l <sub>2</sub> | E <sub>1</sub> | E | L <sub>H1</sub> | L <sub>H</sub> | L <sub>1</sub> | L  | M <sub>1</sub> | M, N |
|  | d <sub>1</sub> | D <sub>1</sub> | d <sub>2</sub>         | D <sub>2</sub> |                 |                                 |                |   |                 |                |                |    |                |      |
| 14<br>M-14   | Ø6, Ø7, Ø8, Ø9 | 22             | Ø8                     | 22             | 40              | 23                              | 2              | 4 | 40              | 37             | 48             | 50 | 8              | 6,5  |
|  | Ø10, Ø11       | 25             | Ø10, Ø11               | 25             |                 |                                 |                |   |                 |                |                |    |                |      |
|  | Ø12, Ø14       | 26             | Ø12, Ø14               | 26             |                 |                                 |                |   |                 |                |                |    |                |      |
| 19<br>M-19   | Ø12, Ø14       | 27             | Ø14, Ø15               | 29             | 48              | 25                              | 2              | 4 | 42              | 37             | 52             | 54 | 10             | 8,5  |
|  | Ø16            | 30             |                        |                |                 |                                 |                |   |                 |                |                |    |                |      |
|  | Ø19            | 32             |                        |                |                 |                                 |                |   |                 |                |                |    |                |      |
| 24<br>M-24   | Ø10, Ø11, Ø12  | 26             | Ø14, Ø16               | 32             | 53              | 26                              | 2              | 4 | 45              | 41             | 54             | 56 | 9              | 7,5  |
|  | Ø14, Ø15, Ø16  | 32             |                        |                |                 |                                 |                |   |                 |                |                |    |                |      |
|  | Ø18, Ø19, Ø20  | 36             |                        |                |                 |                                 |                |   |                 |                |                |    |                |      |
|  | Ø24            | 38             |                        |                |                 |                                 |                |   |                 |                |                |    |                |      |

| BoWex® type M |   |                 |    |                                 |   |                |     |      |
|---------------|---|-----------------|----|---------------------------------|---|----------------|-----|------|
| Size          | Finish bore<br>d <sub>1</sub> max., d <sub>2</sub> max. | Dimensions [mm] |    |                                 |   |                |     |      |
|               |   | D <sub>H</sub>  | D  | l <sub>1</sub> , l <sub>2</sub> | E | L <sub>H</sub> | L   | M, N |
| M-24          | 24  | 53              | 36 | 26                              | 4 | 41             | 56  | 7,5  |
| M-38          | 38  | 83              | 58 | 40                              | 4 | 48             | 84  | 18   |
| M-48          | 48  | 95              | 68 | 50                              | 4 | 50             | 104 | 27   |

Other coupling sizes: M24C, M38C, M48C on request. Setscrews with BoWex Junior coupling are made of V4A as a standard.

## Applications:

Food industry, print and paper industry, textile industry, sewage technology, wash-mobiles, chemical and pharmaceutical industry, offshore units, etc. For use in aggressive environment (air, water, chemicals, etc.).

|                   |                           |  |  |
|-------------------|---------------------------|--|--|
| Ordering example: | BoWex® M-24 V4A           | d <sub>1</sub> Ø20                                 | d <sub>2</sub> Ø24                                 |
|                   | Size and type of coupling | Finish bore<br>H7 keyway to DIN 6885 sheet 1 (JS9) | Finish bore<br>H7 keyway to DIN 6885 sheet 1 (JS9) |