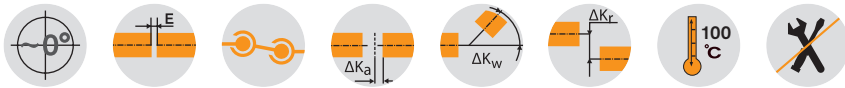
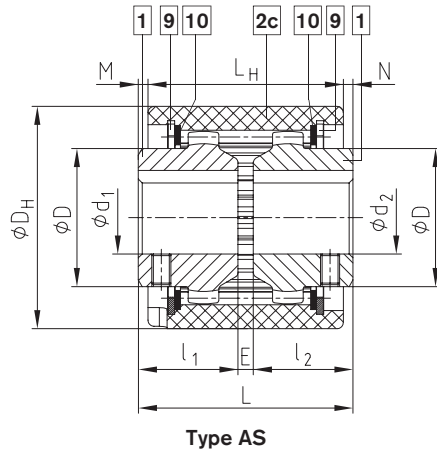


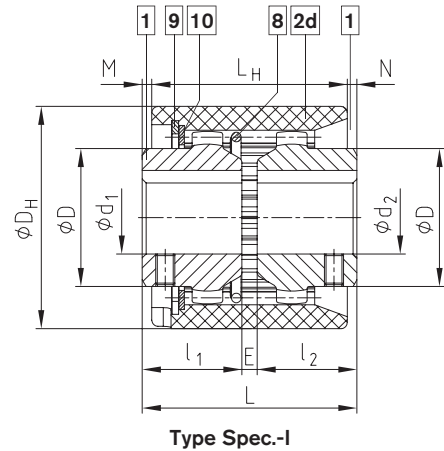
# Compact and maintenance-free



## Components



Type AS



Type Spec.-I

### BoWex® type AS and type Spec.-I

| Size | Pilot bore |             | Finish bore<br>d1, d2            | Dimensions [mm] |                                 |    |     |                |      |     |                |   | Weight with max. bore Ø |          |            | Mass moment of inertia J with max. bore Ø |                          |                            |
|------|------------|-------------|----------------------------------|-----------------|---------------------------------|----|-----|----------------|------|-----|----------------|---|-------------------------|----------|------------|---|--------------------------|----------------------------|
|      | Unbored    | Pilot bored |                                  | max.            | l <sub>1</sub> , l <sub>2</sub> | E  | L   | L <sub>H</sub> | M, N | D   | D <sub>H</sub> | Hub length.<br>l <sub>1</sub> , l <sub>2</sub> max. | Sleeve [kg]             | Hub [kg] | Total [kg] | Sleeve [kgcm <sup>2</sup> ]               | Hub [kgcm <sup>2</sup> ] | Total [kgcm <sup>2</sup> ] |
| 24   | x          | -           | Finish bores see stock programme | 24              | 26                              | 4  | 56  | 51             | 2,5  | 36  | 58             | 50  | 0,11                    | 0,14     | 0,39       | 0,38                                      | 0,36                     | 1,10                       |
| 28   | x          | -           |                                  | 28              | 40                              | 4  | 84  | 56             | 14   | 44  | 70             | 55  | 0,16                    | 0,33     | 0,82       | 1,54                                      | 1,22                     | 3,98                       |
| 32   | x          | -           |                                  | 32              | 40                              | 4  | 84  | 58             | 13   | 50  | 84             | 55  | 0,21                    | 0,43     | 1,07       | 2,75                                      | 2,17                     | 7,09                       |
| 45   | x          | -           |                                  | 45              | 42                              | 4  | 88  | 60             | 14   | 65  | 100            | 60  | 0,27                    | 0,63     | 1,53       | 5,49                                      | 5,66                     | 16,81                      |
| 65   | -          | 21          |                                  | 65              | 55                              | 4  | 114 | 84             | 15   | 96  | 140            | 70  | 0,84                    | 2,10     | 5,00       | 29,83                                     | 43,96                    | 117,8                      |
| 80   | -          | 31          |                                  | 80              | 90                              | 6  | 186 | 93             | 46,5 | 124 | 178            | -   | 1,30                    | 5,20     | 11,70      | 83,20                                     | 150,8                    | 384,8                      |
| 100  | -          | 38          |                                  | 100             | 110                             | 8  | 228 | 102            | 63   | 152 | 210            | -   | 2,05                    | 9,40     | 20,80      | 184,4                                     | 401,3                    | 987,0                      |
| 125  | -          | 45          |                                  | 125             | 140                             | 10 | 290 | 134            | 78   | 192 | 270            | -   | 4,32                    | 19,44    | 43,10      | 620,0                                     | 1362,3                   | 3344,6                     |

### Ordering example:

|   |   |   |
|---|---|---|
| BoWex® 32 AS                            | d <sub>1</sub> Ø32                              | d <sub>2</sub> Ø32                              |
| Size and type of coupling AS or Spec.-I | Finish bore H7 keyway to DIN 6885 sheet 1 (JS9) | Finish bore H7 keyway to DIN 6885 sheet 1 (JS9) |