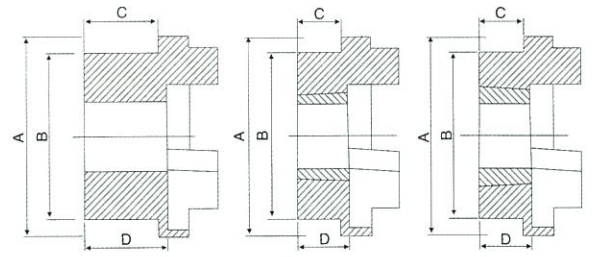


# HRC COUPLING

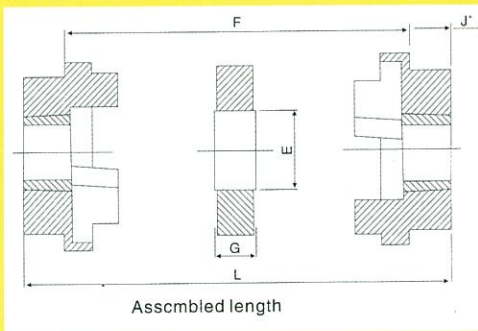


BFLANGE

FFLANGE

HFLANGE

| Size | Bush | Type F&H |     |      |      | Bore to size |     |      |       | A   | B   | E   | F     | G    | L1   | L2   | L3   | L4 |
|------|------|----------|-----|------|------|--------------|-----|------|-------|-----|-----|-----|-------|------|------|------|------|----|
|      |      | Bore     |     | C    | D    | Bore         |     | C    | D     |     |     |     |       |      |      |      |      |    |
|      |      | Max      | Min |      |      | Max          | Min |      |       |     |     |     |       |      |      |      |      |    |
| 70   | 1008 | 25       | 9   | 20   | 23.5 | 32           | 10  | 20.0 | 23.5  | 69  | 60  | 31  | 25    | 18   | 65   | 66.5 | 68   | 29 |
| 90   | 1108 | 28       | 9   | 19.5 | 23.5 | 42           | 10  | 26.0 | 30.5  | 85  | 70  | 32  | 30.5  | 22.5 | 69.5 | 76   | 82.5 | 29 |
| 110  | 1610 | 42       | 14  | 18.5 | 26.5 | 55           | 10  | 37.0 | 45.5  | 112 | 100 | 45  | 45    | 29   | 82   | 101  | 119  | 38 |
| 130  | 1610 | 42       | 14  | 18.5 | 26.5 | 60           | 20  | 39.0 | 47.5  | 130 | 105 | 50  | 53    | 35   | 89   | 118  | 146  | 38 |
| 150  | 2012 | 50       | 14  | 23.5 | 33.5 | 65           | 28  | 46.0 | 56.0  | 150 | 115 | 62  | 60    | 40   | 107  | 134  | 160  | 42 |
| 180  | 2517 | 60       | 16  | 34.5 | 46.5 | 80           | 28  | 58.0 | 70.0  | 180 | 125 | 77  | 73    | 49   | 142  | 165  | 189  | 48 |
| 230  | 3020 | 75       | 25  | 39.5 | 52.5 | 100          | 48  | 77.0 | 90.0  | 225 | 155 | 99  | 85.5  | 59.5 | 165  | 202  | 240  | 55 |
| 280  | 3525 | 100      | 35  | 51   | 66.5 | 115          | 60  | 90.0 | 105.5 | 175 | 206 | 119 | 105.5 | 74.5 | 208  | 247  | 286  | 67 |

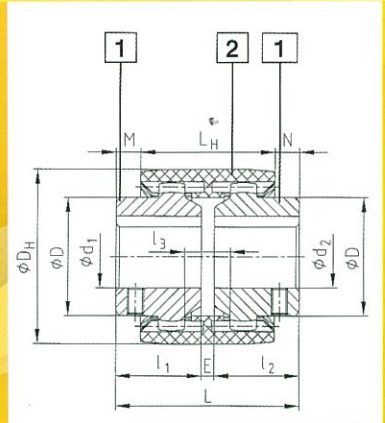
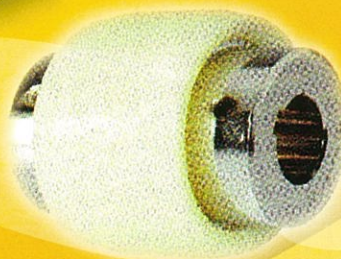


L1 is the length with assembly combinations F.F-H.H-F.H

L2 is the length with assembly combinations F.B-H.B

L3 is the length with assembly combinations B.B

# BoWex couplings



## Technicl data BoWex M

| Size   | Torque Tk [Nm] |            | Dimension[mm] |          |                        |       |   |     |    |      |     |     |                           | Displacement figures        |             |              |                    |
|--------|----------------|------------|---------------|----------|------------------------|-------|---|-----|----|------|-----|-----|---------------------------|-----------------------------|-------------|--------------|--------------------|
|        |                |            | Pilot bore    |          | Finish bore d1;d2 max. | l1;l2 | E | L   | LH | M;N  | D   | DH  | Hubs special length l1;l2 | Max axial displacement [mm] | Radial [mm] | Angular [a°] | Max. speed [1/min] |
|        | Unbore         | Pilot bore |               |          |                        |       |   |     |    |      |     |     |                           |                             |             |              |                    |
| M - 14 | 10             | 20         | x             | -        | 15                     | 23    | 4 | 50  | 37 | 6,5  | 25  | 40  | 40                        |                             | ±0.3        |              | 14000              |
| M - 19 | 16             | 32         | x             | -        | 20                     | 25    | 4 | 54  | 37 | 8,5  | 32  | 47  | 40                        |                             |             |              | 11800              |
| M - 24 | 20             | 40         | x             | -        | 24                     | 25    | 4 | 56  | 41 | 7,5  | 36  | 53  | 50                        |                             |             |              | 10600              |
| M - 28 | 45             | 90         | x             | -        | 28                     | 40    | 4 | 84  | 46 | 19   | 44  | 65  | 55                        |                             |             |              | 8500               |
| M - 32 | 60             | 120        | x             | -        | 32                     | 40    | 4 | 84  | 48 | 18   | 50  | 75  | 55                        | ±1                          | ±0.4        | ±1°          | 7500               |
| M - 38 | 80             | 160        | x             | -        | 38                     | 40    | 4 | 84  | 48 | 18   | 58  | 83  | 60                        |                             |             | each         | 6700               |
| M - 42 | 100            | 200        | x             | -        | 42                     | 42    | 4 | 88  | 50 | 19   | 65  | 92  | 60                        |                             |             | Hub          | 6000               |
| M - 48 | 140            | 280        | x             | -        | 48                     | 50    | 4 | 104 | 50 | 27   | 68  | 95  | 60                        |                             |             |              | 5600               |
| M - 65 | 380            | 760        | x             | 26 70lg. | 65                     | 55    | 4 | 114 | 68 | 23   | 96  | 132 | 70                        |                             | ±0.6        |              | 4000               |
| M - 80 | 700            | 1400       | x             | 31       | 80                     | 90    | 6 | 186 | 93 | 46,5 | 124 | 175 | -                         |                             | ±0.7        |              | 3150               |