



Coupling selection:

When choosing the coupling, you must base it on what the max. motor torque is. It must never exceed the max. permissible torque of the coupling.

| Product No. | d mm | Dimensions (mm) | | | | | | | | | | Rotation n max (1/min) | Torque (Nm) | | Power factor (rpm) | | Axial | Max. misalignment (mm) | | Weight (kg) |
|-------------|---------|-----------------|-----|-----|-------|---|----|------|-----|-----|----|------------------------------|----------------|------|-----------------------|--------|-------|---------------------------|-------------|----------------|
| | | A | B | L | L1+L2 | E | H* | C | F | g | f | | Norm. | Max. | Norm. | Max. | | radial or angular | | |
| M-14 | 6-14 | 40 | 25 | 50 | 23 | 4 | 15 | 6,5 | 37 | M5 | 6 | 8000 | 10 | 20 | 0,0010 | 0,0021 | ± 1 | ± 0,3 | ± 1 per hub | 0,18 |
| M-19 | 8-19 | 48 | 30 | 54 | 25 | 4 | 17 | 7,0 | 37 | M5 | 6 | 8000 | 16 | 32 | 0,0017 | 0,0033 | ± 1 | ± 0,3 | ± 1 per hub | 0,32 |
| M-24 | 10-24 | 52 | 36 | 56 | 26 | 4 | 17 | 7,5 | 41 | M5 | 6 | 8000 | 20 | 40 | 0,0021 | 0,0042 | ± 1 | ± 0,4 | ± 1 per hub | 0,32 |
| M-28 | 10-28 | 66 | 44 | 84 | 40 | 4 | 20 | 19,0 | 46 | M8 | 10 | 8000 | 45 | 90 | 0,0047 | 0,0094 | ± 1 | ± 0,4 | ± 1 per hub | 0,74 |
| M-32 | 12-32 | 76 | 50 | 84 | 40 | 4 | 20 | 18,0 | 48 | M8 | 10 | 7000 | 60 | 120 | 0,0063 | 0,0130 | ± 1 | ± 0,4 | ± 1 per hub | 0,95 |
| M-38 | 14-38 | 83 | 58 | 84 | 40 | 4 | 20 | 18,0 | 48 | M8 | 10 | 6000 | 80 | 160 | 0,0084 | 0,0170 | ± 1 | ± 0,4 | ± 1 per hub | 1,22 |
| M-42 | 20-42 | 92 | 65 | 88 | 42 | 4 | 22 | 19,0 | 50 | M8 | 10 | 5400 | 100 | 200 | 0,0100 | 0,0200 | ± 1 | ± 0,4 | ± 1 per hub | 1,49 |
| M-48 | 20-48 | 100 | 68 | 104 | 50 | 4 | 22 | 27,0 | 50 | M8 | 10 | 5000 | 140 | 280 | 0,0150 | 0,0290 | ± 1 | ± 0,4 | ± 1 per hub | 1,81 |
| M-55* | 25-55 | 125 | 83 | 124 | 60 | 4 | 30 | 30,0 | 65 | M10 | 20 | 4000 | 250 | 500 | 0,0260 | 0,0520 | ± 1 | ± 0,4 | ± 1 per hub | 3,45 |
| M-65 | 25-65 | 140 | 96 | 144 | 70 | 4 | 32 | 36,0 | 72 | M10 | 20 | 3800 | 390 | 780 | 0,0410 | 0,0800 | ± 1 | ± 0,6 | ± 1 per hub | 5,18 |
| M-80 | 30-80 | 175 | 124 | 186 | 90 | 6 | 45 | 46,5 | 93 | M10 | 20 | 3000 | 700 | 1400 | 0,0730 | 0,1500 | ± 1 | ± 0,7 | ± 1 per hub | 11,50 |
| M-100 | 40-100 | 210 | 152 | 228 | 110 | 8 | 55 | 63,0 | 102 | M12 | 30 | 2400 | 1250 | 2400 | 0,1300 | 0,2500 | ± 1 | ± 0,8 | ± 1 per hub | 20,50 |

H* is the minimum dimension required for the disassembly of the aggregates in a radial direction.

M55* is delivered with 2 DIN472 locking rings

Every product No. is a complete unit and contains two shafts and one sleeve. All parts can also be ordered separately.