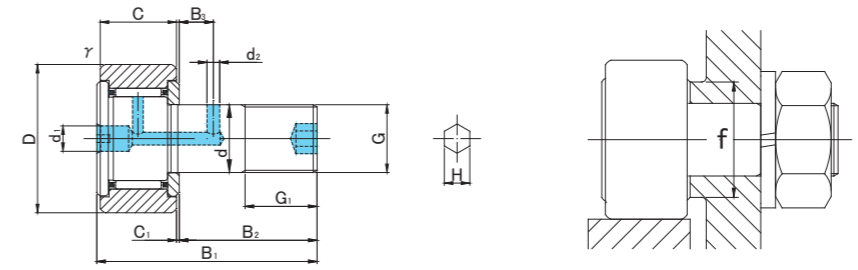


CAM FOLLOWERS
STAINLESS STEEL
 HEXAGON SOCKET ON THREAD SIDE
 SCREWDRIVER SLOT HEAD
 SUS/INOX



CF..MB

CF..VMB



CF..MB TYPE

Prepacked Grease

| Stud diameter (mm) | Designation | Dimensions (mm) | | | | | | | | | | | | | | | | | | Basic dynamic load rating | Basic static load rating | Largest permissible load | Limiting speed * | Track load capacity | | Max tightening torque | Mass |
|--------------------|-------------|------------------------|------------|---------------|------------|--|---------|----|-----|------|----|-----|----|----|----|-----|--------|--------|---------|---------------------------|--------------------------|--------------------------|------------------|--------------------------|----------------------|-----------------------|------|
| | | Cylindrical outer ring | | | | Crowned outer ring R500 (CF12 ~ CF18) R1000 (CF20 ≤) | | | | | | | | | | | | | | | | | | Cylindrical outer ring N | Crowned outer ring N | | |
| | | Without seals | With seals | Without seals | With seals | D | C | G | G1 | B1 | B2 | B3 | C1 | d1 | d2 | H | rs min | f min | Cr N | | | | | | | | |
| 12 | CF12MB | CF12MUUB | CF12MRB | CF12MUURB | 30 | 14 | M12×1.5 | 13 | 40 | 25 | 6 | 0.6 | 6 | 3 | 6 | 0.6 | 20 | 7 300 | 9 010 | 9 800 | 14 000 | 7 060 | 2 450 | 22 | 95 | | |
| | CF12VMB | CF12VMUUB | CF12VMRB | CF12VMUURB | | | | | | | | | | | | | | 12 350 | 18 120 | 11 270 | 6 000 | | | | | | |
| 12 | CF12-1MB | CF12-1MUUB | CF12-1MRB | CF12-1MUURB | 32 | 14 | M12×1.5 | 13 | 40 | 25 | 6 | 0.6 | 6 | 3 | 6 | 0.6 | 20 | 7 300 | 9 010 | 9 800 | 14 000 | 7 450 | 2 740 | 22 | 105 | | |
| | CF12-1VMB | CF12-1VMUUB | CF12-1VMRB | CF12-1VMUURB | | | | | | | | | | | | | | 12 350 | 18 120 | 11 270 | 6 000 | | | | | | |
| 16 | CF16MB | CF16MUUB | CF16MRB | CF16MUURB | 35 | 18 | M16×1.5 | 17 | 52 | 32.5 | 8 | 0.8 | 6 | 3 | 6 | 0.6 | 24 | 11 080 | 16 860 | 18 330 | 10 000 | 11 200 | 3 140 | 58 | 170 | | |
| | CF16VMB | CF16VMUUB | CF16VMRB | CF16VMUURB | | | | | | | | | | | | | | 19 020 | 34 610 | 19 800 | 4 500 | | | | | | |
| 18 | CF18MB | CF18MUUB | CF18MRB | CF18MUURB | 40 | 20 | M18×1.5 | 19 | 58 | 36.5 | 8 | 0.8 | 6 | 3 | 6 | 1 | 26 | 13 520 | 23 180 | 25 200 | 8 500 | 14 400 | 3 720 | 87 | 250 | | |
| | CF18VMB | CF18VMUUB | CF18VMRB | CF18VMUURB | | | | | | | | | | | | | | 23 250 | 47 240 | 26 560 | 3 500 | | | | | | |
| 20 | CF20MB | CF20MUUB | CF20MRB | CF20MUURB | 52 | 24 | M20×1.5 | 21 | 66 | 40.5 | 9 | 0.8 | 8 | 4 | 8 | 1 | 36 | 19 020 | 31 830 | 32 140 | 7 000 | 23 200 | 8 230 | 120 | 460 | | |
| | CF20VMB | CF20VMUUB | CF20VMRB | CF20VMUURB | | | | | | | | | | | | | | 30 470 | 59 320 | 32 140 | 3 500 | | | | | | |
| 20 | CF20-1MB | CF20-1MUUB | CF20-1MRB | CF20-1MUURB | 47 | 24 | M20×1.5 | 21 | 66 | 40.5 | 9 | 0.8 | 8 | 4 | 8 | 1 | 36 | 19 020 | 31 830 | 32 140 | 7 000 | 21 000 | 7 150 | 120 | 385 | | |
| | CF20-1VMB | CF20-1VMUUB | CF20-1VMRB | CF20-1VMUURB | | | | | | | | | | | | | | 30 470 | 59 320 | 32 140 | 3 500 | | | | | | |
| 24 | CF24MB | CF24MUUB | CF24MRB | CF24MUURB | 62 | 29 | M24×1.5 | 25 | 80 | 49.5 | 11 | 0.8 | 8 | 4 | 8 | 1 | 40 | 28 040 | 48 410 | 49 500 | 6 500 | 34 200 | 10 500 | 220 | 815 | | |
| | CF24VMB | CF24VMUUB | CF24VMRB | CF24VMUURB | | | | | | | | | | | | | | 42 820 | 84 650 | 49 500 | 3 000 | | | | | | |
| 24 | CF24-1MB | CF24-1MUUB | CF24-1MRB | CF24-1MUURB | 72 | 29 | M24×1.5 | 25 | 80 | 49.5 | 11 | 0.8 | 8 | 4 | 8 | 1 | 40 | 28 040 | 48 410 | 49 500 | 6 500 | 39 800 | 12 900 | 220 | 1 140 | | |
| | CF24-1VMB | CF24-1VMUUB | CF24-1VMRB | CF24-1VMUURB | | | | | | | | | | | | | | 42 820 | 84 650 | 49 500 | 3 000 | | | | | | |
| 30 | CF30MB | CF30MUUB | CF30MRB | CF30MUURB | 80 | 35 | M30×1.5 | 32 | 100 | 63 | 15 | 1 | 8 | 4 | 8 | 1 | 46 | 41 740 | 78 250 | 73 700 | 5 000 | 52 600 | 14 900 | 450 | 1 870 | | |
| | CF30VMB | CF30VMUUB | CF30VMRB | CF30VMUURB | | | | | | | | | | | | | | 62 210 | 132 530 | 73 700 | 2 200 | | | | | | |
| 30 | CF30-1MB | CF30-1MUUB | CF30-1MRB | CF30-1MUURB | 85 | 35 | M30×1.5 | 32 | 100 | 63 | 15 | 1 | 8 | 4 | 8 | 1 | 46 | 41 740 | 78 250 | 73 700 | 5 000 | 56 000 | 16 100 | 450 | 2 030 | | |
| | CF30-1VMB | CF30-1VMUUB | CF30-1VMRB | CF30-1VMUURB | | | | | | | | | | | | | | 62 210 | 132 530 | 73 700 | 2 200 | | | | | | |
| 30 | CF30-2MB | CF30-2MUUB | CF30-2MRB | CF30-2MUURB | 90 | 35 | M30×1.5 | 32 | 100 | 63 | 15 | 1 | 8 | 4 | 8 | 1 | 46 | 41 740 | 78 250 | 73 700 | 5 000 | 59 300 | 17 300 | 450 | 2 220 | | |
| | CF30-2VMB | CF30-2VMUUB | CF30-2VMRB | CF30-2VMUURB | | | | | | | | | | | | | | 62 210 | 132 530 | 73 700 | 2 200 | | | | | | |

* Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.

OUTER RINGS TOLERANCE (μm)

| TYPE | Cylindrical outer ring | Crowned outer ring |
|-----------------------------|------------------------|--------------------|
| CF12M | 0/-9 | 0/-50 |
| CF12-1M,CF16M,CF18M,CF20-1M | 0/-11 | 0/-50 |
| CF20M,CF24M,CF24-1M,CF30M | 0/-13 | 0/-50 |
| CF30-1M,CF30-2M | 0/-15 | 0/-50 |

ACCESSORIES

| TYPE | STOP PLUG | RESIN PLUG | NUT |
|---|--------------|--------------|----------|
| CF12M/CF12-1M/CF16M/CF18M | φ 6 Attached | φ 6 Attached | Attached |
| CF20M/CF20-1M/CF24M/CF24-1M/CF30M/CF30-1M/CF30-2M | φ 8 Attached | φ 8 Attached | Attached |