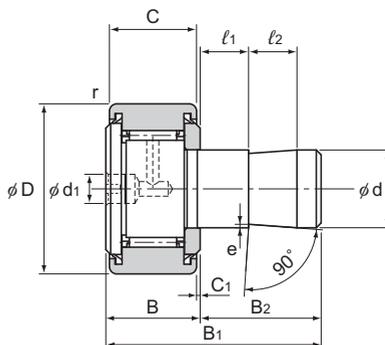


Easy-mount Cam Follower Model CF-SFU

| Optional specifications | | Symbol |
|-------------------------|------------------------|-----------|
| Roller guide | With cage | No Symbol |
| Material | Carbon steel | No Symbol |
| Seal | With seal | No Symbol |
| Outer ring shape | Cylindrical outer ring | No Symbol |
| | Spherical outer ring | R |



| Stud diameter | Model No. | Main dimensions | | | | | | | | | | |
|---------------|-------------|-----------------|------------------|------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|-----|
| | | Outer diameter | Outer ring width | | Overall length | | | | | | | |
| d | | D | C | B | B ₁ | B ₂ | C ₁ | l ₁ | l ₂ | d ₁ | r _{smn} | e |
| 6 | CF-SFU-6 | 16 | 11 | 12 | 32 | 20 | 0.6 | 5 | 10 | 4 | 0.3 | 0.3 |
| 8 | CF-SFU-8 | 19 | 11 | 12 | 32 | 20 | 0.6 | 5 | 10 | 4 | 0.3 | 0.5 |
| 10 | CF-SFU-10 | 22 | 12 | 13 | 33 | 20 | 0.6 | 5 | 10 | 4 | 0.3 | 0.5 |
| 10 | CF-SFU-10-1 | 26 | 12 | 13 | 33 | 20 | 0.6 | 5 | 10 | 4 | 0.3 | 0.5 |
| 12 | CF-SFU-12 | 30 | 14 | 15 | 35 | 20 | 0.6 | 5 | 10 | 6 | 0.6 | 1 |
| 12 | CF-SFU-12-1 | 32 | 14 | 15 | 35 | 20 | 0.6 | 5 | 10 | 6 | 0.6 | 1 |
| 16 | CF-SFU-16 | 35 | 18 | 19.5 | 44.5 | 25 | 0.8 | 10 | 10 | 6 | 0.6 | 1 |
| 18 | CF-SFU-18 | 40 | 20 | 21.5 | 46.5 | 25 | 0.8 | 10 | 10 | 6 | 1 | 1 |
| 20 | CF-SFU-20 | 52 | 24 | 25.5 | 50.5 | 25 | 0.8 | 10 | 10 | 8 | 1 | 1 |
| 20 | CF-SFU-20-1 | 47 | 24 | 25.5 | 50.5 | 25 | 0.8 | 10 | 10 | 8 | 1 | 1 |

Note) For information on accuracy standards, please refer to **A19-14**.

Model number coding

CF-SFU-6 R -N

Model No.

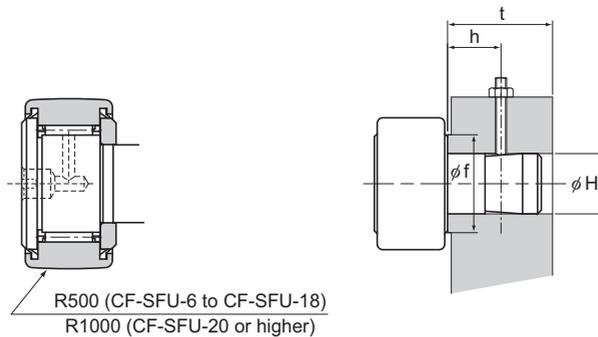
No Symbol : Cylindrical outer ring
R : Spherical outer ring

No Symbol : No grease nipple

N : Dedicated grease nipple included (See **A19-39**)

Note 1: Model CF-SFU is fitted with UU seals even where no UU symbol is used.

Note 2: For accessories, please refer to **A19-38**.



Model CF-SFU...R

Unit: mm

| | Mounting dimensions | | | | Basic load rating | | Maximum permissible load F_0 kN | Track load capacity | | Rotational speed limit * | Mass |
|--|---|-----------------|------------------------------------|----------------------------|-------------------|-------------|---|----------------------------------|--------------------------------|------------------------------------|--------------------|
| | Mounting dimension H Tolerance H7 | t (Min.) | Shoulder height f (Min.) | h (reference value) | With cage | | | Cylindrical outer ring kN | Spherical outer ring kN | With cage min^{-1} | With cage g |
| | | | | | C kN | C_0 kN | | | | | |
| | 6 | 20 | 11 | 10 | 3.59 | 3.58 | 2.11 | 3.43 | 1.08 | 17500 | 19 |
| | 8 | 20 | 13 | 10 | 4.17 | 4.65 | 4.73 | 4.02 | 1.37 | 14000 | 28.5 |
| | 10 | 20 | 15 | 10 | 5.33 | 6.78 | 5.81 | 4.7 | 1.67 | 11900 | 43 |
| | 10 | 20 | 15 | 10 | 5.33 | 6.78 | 5.81 | 5.49 | 2.06 | 11900 | 58.5 |
| | 12 | 20 | 20 | 10 | 7.87 | 9.79 | 9.37 | 7.06 | 2.45 | 9800 | 93 |
| | 12 | 20 | 20 | 10 | 7.87 | 9.79 | 9.37 | 7.45 | 2.74 | 9800 | 103 |
| | 16 | 25 | 24 | 15 | 12 | 18.3 | 17.3 | 11.2 | 3.14 | 7000 | 163.5 |
| | 18 | 25 | 26 | 15 | 14.7 | 25.2 | 26.1 | 14.4 | 3.72 | 5950 | 235 |
| | 20 | 25 | 36 | 15 | 20.7 | 34.8 | 32.1 | 23.2 | 8.23 | 4900 | 436 |
| | 20 | 25 | 36 | 15 | 20.7 | 34.8 | 32.1 | 21 | 7.15 | 4900 | 361 |

Note) *The rotational speed limit applies to models with grease lubrication and seals.
Model CF-SFU is delivered with a stopper plug fitted.