


# Cam Followers

with Tapped Hole for Grease Fitting, Crown / with Tapped Hole for Grease Fitting, Flat

**Features:** Tapped holes for grease fittings are provided. Easy to attach grease fittings, which makes it suitable for use when you need to constantly feed oil.

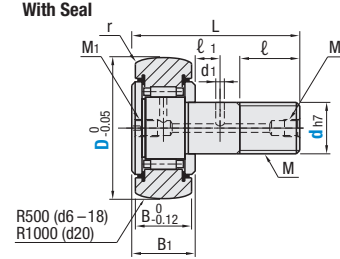
**Cam Followers – with Tapped Hole for Grease Fitting, Crown**



RoHS 10

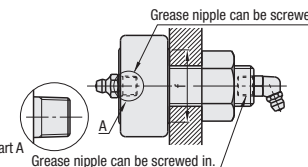
Type	Material	Accessory
CFURT	52100 Bearing Steel	1 Hexagon Nut (1045 Carbon Steel or Equivalent, Black Oxide)

**With Seal**



R500 (d6-18)  
R1000 (d20)

Grease nipple can be screwed in.




Part A  
Grease nipple can be screwed in.

Operating Temperature: 80°C or less

Type	Part Number		D (Selectable)	M x Pitch	I	B	B <sub>1</sub>	L	M <sub>1</sub> (For Grease Fitting)	d <sub>1</sub>	l <sub>1</sub>	r	f (Min.)
	d <sub>h7</sub>	Tolerance											
CFURT	6	0 / -0.012	16	6 x 1.0	9	11	12	28	M6 x 0.75	—	—	0.5	11
	8	0 / -0.015	19	8 x 1.25	11	12	13	32					13
	10	0 / -0.018	22	10 x 1.25	13	12	13	36					15
	12	0 / -0.021	26	12 x 1.5	14	14	15	40					20
	PT1/8	16	0 / -0.018	35	16 x 1.5	18	18	19.5	52	3	6	1.5	24
		18	0 / -0.021	40	18 x 1.5	20	20	21.5	58	8	15		26
		20	0 / -0.021	52	20 x 1.5	22	24	25.5	66	9	15		36

\*For d10 or less, tapped holes for grease fittings are machined only on the head part.

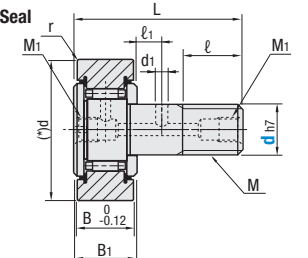
**Cam Followers – with Tapped Hole for Grease Fitting, Flat**



RoHS 10

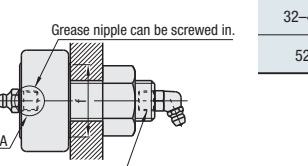
Type	Material	Accessories
CFFRT	52100 Bearing Steel	1 Hexagon Nut (1045 Carbon Steel or Equivalent, Black Oxide)

**With Seal**



R500 (d3-5)  
R1000 (d6-10)

Grease nipple can be screwed in.



Part A  
Grease nipple can be screwed in.

D	Tolerance
16	0 / -0.008
19-30	0 / -0.009
32-40	0 / -0.011
52	0 / -0.013

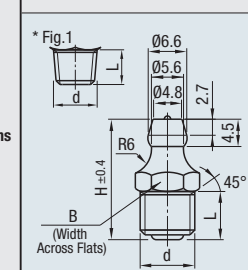
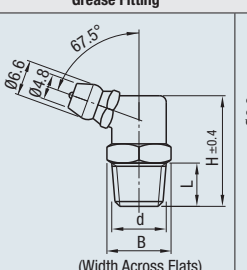
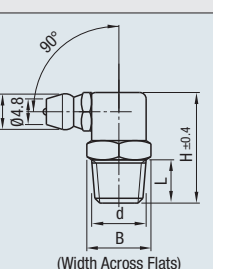
Operating Temperature: 80°C or less

Type	Part Number		D (Selectable)	M x Pitch	I	B	B <sub>1</sub>	L	M <sub>1</sub> (For Grease Fitting)	d <sub>1</sub>	l <sub>1</sub>	r	f (Min.)
	d <sub>h7</sub>	Tolerance											
CFFRT	6	0 / -0.012	16	6 x 1.0	9	11	12	28	M6 x 0.75	—	—	0.5	11
	8	0 / -0.015	19	8 x 1.25	11	12	13	32					13
	10	0 / -0.018	22	10 x 1.25	13	12	13	36					15
	12	0 / -0.021	26	12 x 1.5	14	14	15	40					20
	PT1/8	16	0 / -0.018	35	16 x 1.5	18	18	19.5	52	3	6	1.5	24
		18	0 / -0.021	40	18 x 1.5	20	20	21.5	58	8	15		26
		20	0 / -0.021	52	20 x 1.5	22	24	25.5	66	9	15		36

\*For d10 or less, tapped holes for grease fittings are machined only on the head part.

**Part Number Example**  
 Part Number: CFURT12 - D: 30


**Part Number Alterations**  
 Part Number: CFURT12 - D: 30 - (GA, GB, GC): GA2

Alterations	Grease Fitting																																					
	GA (1 Pc.)	GB (1 Pc.)	GC (1 Pc.)																																			
 <p>* Fig.1            Dimensions: 06.6, 05.6, 04.8, 2.7, 4.5, 4.5, 45°, H±0.4, R6, B (Width Across Flats), d</p>	 <p>Dimensions: 06.6, 04.8, 61.5°, H±0.4, d, B (Width Across Flats)</p>	 <p>Dimensions: 06.6, 04.8, 90°, H±0.4, d, B (Width Across Flats)</p>																																				
<p><b>Code</b> GA (1 Pc.) GA2 (2 Pcs.)</p>	<p><b>Code</b> GB (1 Pc.) GB2 (2 Pcs.)</p>	<p><b>Code</b> GC (1 Pc.) GC2 (2 Pcs.)</p>																																				
<p><b>Spec.</b> Applicable grease fitting is included. Ordering Code: GA</p> <table border="1"> <thead> <tr><th>M<sub>1</sub> (d)</th><th>H</th><th>L</th><th>B</th></tr> </thead> <tbody> <tr><td>M6 x 0.75</td><td>13.5</td><td>5</td><td>7</td></tr> <tr><td>PT1/8</td><td>20</td><td>9</td><td>10</td></tr> </tbody> </table> <p>*Drawing 1 shows the shape of thread part for PT1/8.</p>	M <sub>1</sub> (d)	H	L	B	M6 x 0.75	13.5	5	7	PT1/8	20	9	10	<p>Applicable grease fitting is included. Ordering Code: GB</p> <table border="1"> <thead> <tr><th>M<sub>1</sub> (d)</th><th>H</th><th>L</th><th>B</th></tr> </thead> <tbody> <tr><td>M6 x 0.75</td><td>16.5</td><td>5</td><td>8</td></tr> <tr><td>PT1/8</td><td>21.5</td><td>8</td><td>10</td></tr> </tbody> </table>	M <sub>1</sub> (d)	H	L	B	M6 x 0.75	16.5	5	8	PT1/8	21.5	8	10	<p>Applicable grease fitting is included. Ordering Code: GC</p> <table border="1"> <thead> <tr><th>M<sub>1</sub> (d)</th><th>H</th><th>L</th><th>B</th></tr> </thead> <tbody> <tr><td>M6 x 0.75</td><td>17.5</td><td>5</td><td>8</td></tr> <tr><td>PT1/8</td><td>21.5</td><td>8</td><td>10</td></tr> </tbody> </table>	M <sub>1</sub> (d)	H	L	B	M6 x 0.75	17.5	5	8	PT1/8	21.5	8	10
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<p><b>Material:</b> Free-Cutting Brass (C36000 Brass) <b>Surface Treatment:</b> Nickel Plating</p>																																						

# Cam Followers

with Hexagon Socket, Crown

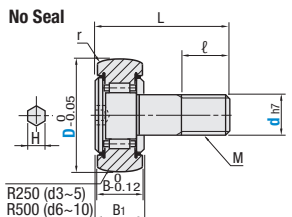
**Cam Followers – with Hexagon Socket, Crown**



RoHS 10

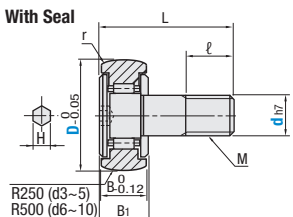
Application	Type		Material	Accessories
	With Seal	No Seal		
General	CFUA	CUA	52100 Bearing Steel	1 Hexagon Nut (1045 Carbon Steel, Black Oxide)
	CFUAS	CUAS		
Low Dust Generation	CFUAC	—	440C Stainless Steel or Equivalent	1 Hexagon Nut (304 Stainless Steel)
Heavy Load	CFUAG	—	52100 Bearing Steel	1 Hexagon Nut (1045 Carbon Steel, Black Oxide)

**No Seal**



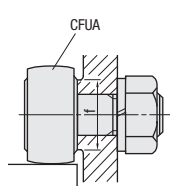
R250 (d3-5)  
R500 (d6-10)

**With Seal**



R250 (d3-5)  
R500 (d6-10)

CFUA



Operating Temperature: 80°C or less  
 Full Roller for Heavy Load  
 No grease hole is provided.

Type	Part Number		D (Selectable)	M x Pitch	I	B	B <sub>1</sub>	L	H	r	f (Min.)	Available Types						
	d <sub>h7</sub>	Tolerance										CFUA	CFUAS	CFUAC	CFUAG	CUA	CUAS	
With Seal	3	0 / -0.01	10	3 x 0.5	5	7	8	17	2 (1.5)	0.3	6.8	—	—	—	•	—	—	
	4	0 / -0.012	12	4 x 0.7	6	8	9	20	2.5 (2)			8.6	—	—	—	•	—	—
	5	0 / -0.012	13	5 x 0.8	7.5	9	10	23	3 (2.5)			9.7	—	—	—	•	—	—
No Seal	6	0 / -0.015	16	6 x 1.0	9	11	12	28	3	0.5	11	—	—	—	—	—	—	
	8	0 / -0.015	19	8 x 1.25	11	12	13	32	4			13	—	—	—	—	—	—
CUA	10	0 / -0.015	22	10 x 1.25	13	12	13	36	5	1.0	15	—	—	—	—	—	—	
	10	0 / -0.015	26	10 x 1.25	13	12	13	36	5			15	—	—	—	—	—	•

The parts with option of d12-20 have been changed to a new part type. For the new part number, P.1071. Dimensions in ( ) are for Stainless Steel Type.