


Guide Followers / Solid Eccentric Cam Followers

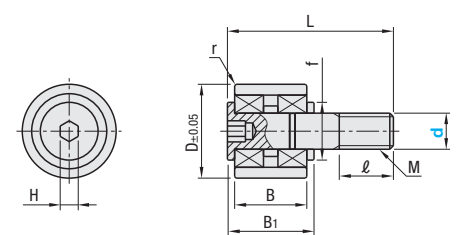
Miniature Cam Followers

Feature: Ball bearing-combined products used for transfers and guiding.

Guide Followers RoHS



Type	Material		Accessories
	External Parts	Internal Parts (Bearing)	
GFR	420 Stainless Steel	52100 Bearing Steel	Hex Nut 1 pc. (304 Stainless Steel)



Part Number	Type	dh7 Tolerance	D	MxPitch	ℓ	B	B1	L	H	r	f (Min.)	Basic Load Rating		Allowable Rotational Speed (rpm)	Unit Price
												Cr (Dynamic) N	Cor (Static) N		
GFR	3	-0.007 -0.015	10	3x0.5	5	8.5	9.5	17	1.5	0.2	6.8	840	268	52000	
	4		12	4x0.7	6	9	11	20	2	0.4	7.8	1065	405	38000	
	5		13	5x0.8	7.5	10	12	23	2.5	0.2	10.8	1620	660	30000	
	6		16	6x1.0	9	12	14	28	3	0.2	13.8	2415	1065	24000	
8	19	8x1.25	11	16	16	32	4								

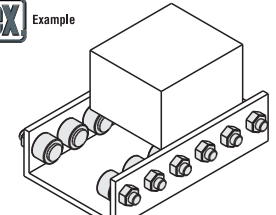
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Ordering Example: Part Number **GFR6**


Days to Ship: [Configure Online](#)

Price: [Configure Online](#)

EX Example

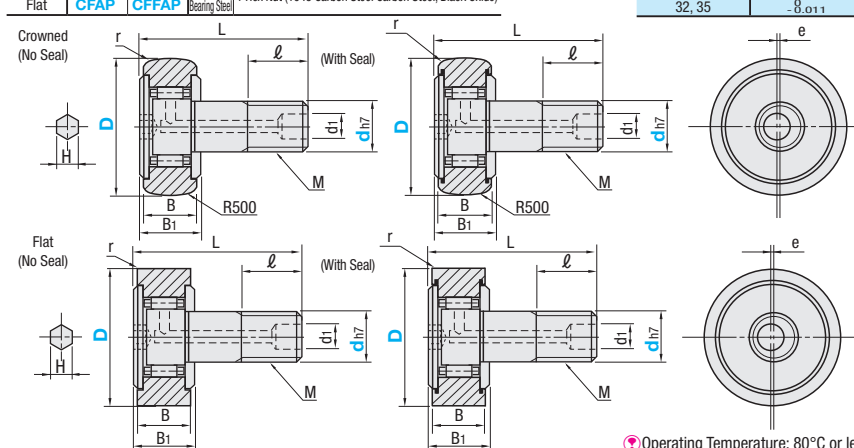


Solid Eccentric Cam Followers With Hex Socket RoHS



Shape	Type		Material	Accessories
	No Seal	With Seal		
Crowned	CUAP	CFUAP	52100 Bearing Steel	1 Hex Nut (1045 Carbon Steel Carbon Steel, Black Oxide)
Flat	CFAP	CFFAP		

D	Tolerance
16	-0.008
19-30	-0.009
32, 35	-0.011



Operating Temperature: 80°C or less


Part Number	Type	dh7 Tolerance	D	MxPitch	ℓ	B	B1	L	d1	r	e	H	Unit Price			
													CUAP	CFAP	CFUAP	CFFAP
(No Seal)	CUAP	0 -0.015	16	6x1.0	9	11	12	28	*	0.5	0.25	3				
	CFAP		19	8x1.25	11	12	32									
(With Seal)	CFUAP	0 -0.018	22	10x1.25	13	12	13	36	6	1.5	0.4	6				
	CFFAP		26	10x1.25	14	14	15	40								
			30	12x1.5	14	14	15	40								
			32	12x1.5	14	14	15	40								
			35	16x1.5	18	18	19.5	52			0.5					

Ordering Example: Part Number **CUAP8 - 19**

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)

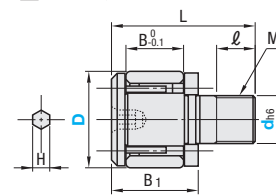
Miniature Cam Followers RoHS



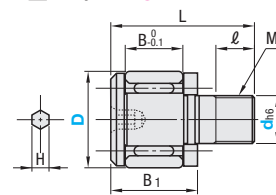
Application	Type	Material	Accessories
General (Steel)	CFFAN	52100 Bearing Steel (Stud: SCM415 Alloy Steel (JIS))	1 Hex Nut (1045 Carbon Steel Carbon Steel, Black Oxide)
General	CFFAM	440C Stainless Steel	Hex Nut 1 pc. (304 Stainless Steel)
Low Particle Generation	CFFAMC	440C Stainless Steel	Hex Nut 1 pc. (304 Stainless Steel)
Heavy Load	CFFANG	52100 Bearing Steel (Stud: SCM415 Alloy Steel (JIS))	1 Hex Nut (1045 Carbon Steel Carbon Steel, Black Oxide)
	CFFAMG	440C Stainless Steel	Hex Nut 1 pc. (304 Stainless Steel)

Operating Temperature: 80°C or less

Standard, Low Particle Generation



Heavy Load Full Roller for Heavy Road.



<Note> Thread diameter of Miniature Cam Follower is small. To prevent damage, use torque wrench and secure within the maximum tightening torque. (Please note that the maximum tightening torque for a miniature cam follower is about one-fourth of that of the conventional equivalents.)

Part Number	Type	dh6 Tolerance	D	MxPitch	ℓ	B	B1	L	H	Basic Load Rating				Max. Allowable Load (N)	Track Load Capacity (N)	Max. Rotational Speed (rpm)	Mass (g)	Tightening Torque (N-cm) (Max.)	Unit Price			
										Cr (Dynamic) N	Cor (Static) N	Steel	Stainless Steel						Steel	Stainless Steel	CFFAN	CFFAM
CFFAN (General, Steel)	2.5	0	5	2.5x0.45	2.5	3	4.5	9.5	0.9	0.9	410	350	335	285	285	285	3360	1	16			
	3	-0.006	6	3x0.5	3	4	5.5	11.5	1.5	1.3	630	565	610	525	525	470	2800	2	28			
CFFAM (General)	4	0	8	4x0.7	4	5	7	15	2	1.5	1080	915	1080	915	915	795	2100	4	64			
	5		-0.008	10	5x0.8	5	6	8	18	2.5	2	1570	1340	1860	1400	1400	1210	1680	7	125		
CFFAMC (Low Particle Generation)	6		12	6x1.0	6	7	9.5	21.5	3	2.5	2060	1880	2160	2040	2040	1700	1400	13	226			

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Part Number	Type	dh6 Tolerance	D	MxPitch	ℓ	B	B1	L	H	Basic Dynamic Load Rating				Max. Allowable Load (N)	Track Load Capacity (N)	Max. Rotational Speed (rpm)	Mass (g)	Tightening Torque (N-cm) (Max.)	Unit Price				
										Cr (Dynamic) N	Cor (Static) N	Steel	Stainless Steel						Steel	Stainless Steel	CFFANG	CFFAMG	
CFFANG (Heavy Load)	2.5	0	5	2.5x0.45	2.5	3	4.5	9.5	0.9	0.9	1000	665	1080	410	260	410	300	285	2000	1	16		
	3	-0.006	6	3x0.5	3	4	5.5	11.5	1.5	1.3	1370	1020	1770	590	360	590	480	470	1680	2	28		
CFFAMG (Heavy Load)	4	0	8	4x0.7	4	5	7	15	2	1.5	2350	1680	3040	1050	780	1050	770	795	1260	4	64		
	5		-0.008	10	5x0.8	5	6	8	18	2.5	2	3140	2520	4710	1640	1420	1640	1180	1210	1000	7	125	
6		12	6x1.0	6	7	9.5	21.5	3	2.5	4610	3400	6270	2360	2110	2360	1540	1700	840	13	226			

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Ordering Example: Part Number **CFFAM2.5 - 5**

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)

Note
Thread diameter of Miniature Cam Follower is small. To prevent damage, use a torque wrench to secure within the maximum tightening torque.
*Please note that the maximum tightening torque for a miniature cam follower is about one-fourth of that of the conventional equivalents.