

Cam Followers

With Hex Socket

■ Crowned RoHS 10

Application	Type		Material	Accessories
	No Seal	With Seal		
Regular	CUA CUAS	CFUA CFUAS	52100 Bearing Steel	1 Hex Nut (1045 Carbon Steel Carbon Steel, Black Oxide)
Low Particle Generation	-	CFUAC	440C Stainless Steel	Hex Nut 1 pc. (304 Stainless Steel)
Heavy Load	-	CFUAG	52100 Bearing Steel	1 Hex Nut (1045 Carbon Steel Carbon Steel, Black Oxide)

■ No Seal **■ With Seal**

Full Roller for Heavy Load.

Operating Temperature: 80°C or less

R250 (d3~5)
R500 (d6~18)
R1000 (d20)

For d12 and larger sizes, there are both hex socket and driver groove. For d10 and smaller sizes, no grease replenishing hole is provided.

Part Number	Type	dh7 Tolerance	D	MxPitch	l	B	B1	L	d1	d2	l1	H	r	f (Min.)	Unit Price			
															CUA	CUAS	CFUA	CFUAS
3	(No Seal)	0	10	3x0.5	5	7	8	17				2(1.5)	0.3	6.8	-	-	-	
4	(No Seal)	0	12	4x0.7	6	8	9	20				2.5(2)		8.6	-	-	-	
5	(No Seal)	0	13	5x0.8	7.5	9	10	23				3(2.5)		9.7	-	-	-	
6	(No Seal)	-0.012	16	6x1.0	9		12	28				3	0.5	11	-	-	-	
8	(No Seal)	0	19	8x1.25	11	11	12	32				4		13	-	-	-	
10	(With Seal)	-0.015	22	10x1.25	13	12	13	36				5	1.0	15	-	-	-	
12	(With Seal)	0	30	12x1.5	14	14	15	40				6		20	-	-	-	
16	(With Seal)	-0.018	35	16x1.5	18	18	19.5	52	6	3		6		24	-	-	-	
18	(With Seal)	0	40	18x1.5	20	20	21.5	58				8		26	-	-	-	
20	(With Seal)	-0.021	52	20x1.5	22	24	25.5	66	8	4	9	8		36	-	-	-	

Dimensions in () are for Stainless Steel Type.

■ Flat RoHS 10

Application	Type		Material	Accessories
	No Seal	With Seal		
Regular	CFA CFAS	CFFA CFFAS	52100 Bearing Steel	1 Hex Nut (1045 Carbon Steel Carbon Steel, Black Oxide)
Low Particle Generation	-	CFFAC	440C Stainless Steel	Hex Nut 1 pc. (304 Stainless Steel)
Heavy Load	-	CFFAG	52100 Bearing Steel	1 Hex Nut (1045 Carbon Steel Carbon Steel, Black Oxide)

■ No Seal **■ With Seal**

Full Roller for Heavy Road.

Operating Temperature: 80°C or less

D	Tolerance
10~16	-0.008
19~30	-0.009
32~40	-0.011
52	-0.013

For d12 and larger sizes, there are both hex socket and driver groove. For d10 and smaller sizes, no grease replenishing hole is provided.

Part Number	Type	dh7 Tolerance	D	MxPitch	l	B	B1	L	d1	d2	l1	H	r	f (Min.)	Unit Price			
															CFA	CFAS	CFFA	CFFAS
3	(No Seal)	0	10	3x0.5	5	7	8	17				2(1.5)	0.3	6.8	-	-	-	
4	(No Seal)	0	12	4x0.7	6	8	9	20				2.5(2)		8.6	-	-	-	
5	(No Seal)	0	13	5x0.8	7.5	9	10	23				3(2.5)		9.7	-	-	-	
6	(No Seal)	-0.012	16	6x1.0	9		12	28				3	0.5	11	-	-	-	
8	(No Seal)	0	19	8x1.25	11	11	12	32				4		13	-	-	-	
10	(With Seal)	-0.015	22	10x1.25	13	12	13	36				5	1.0	15	-	-	-	
12	(With Seal)	0	30	12x1.5	14	14	15	40				6		20	-	-	-	
16	(With Seal)	-0.018	35	16x1.5	18	18	19.5	52	6	3		6		24	-	-	-	
18	(With Seal)	0	40	18x1.5	20	20	21.5	58				8		26	-	-	-	
20	(With Seal)	-0.021	52	20x1.5	22	24	25.5	66	8	4	9	8		36	-	-	-	

Dimensions in () are for Stainless Steel Type.

■ Grease Performance and Operating Temperature of Cam Followers and Roller Followers

Grease Performance	Thickener	Regular Grease Filled (AFB-LF Grease)		Low Particle Grease Filled (AFE-CA Grease)
		Lithium Soap	Refined Mineral Oil	Urea Inductor
Base Oil				Synthetic Oil
Base Oil Dynamic Viscosity (40°C, mm ² /S)		170		100
Worked Penetration (25°C, 60W)		275		260
Dropping Point (°C)		193		258
Evaporation: wt% (99°C, 22h)		0.36		0.1
Oil Separation: wt% (100°C, 24h)		0.6		0.8
Operating Temperature (°C)	In Air	-15~+100		-40~+160
	In Vacuum	Unsuitable		Unsuitable

Ordering Example: Part Number - D
CFUAS10 - 22
CFFA12 - 32

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)

Cam Followers

Hex Socket on Threaded Shaft End

Feature: Can be attached with a wrench and a hex key wrench on the thread side. Suitable when there is no space on bearing side.

■ Crowned

Type	Material	Accessories
CFUB	52100 Bearing Steel	1 Hex Nut (1045 Carbon Steel Carbon Steel, Black Oxide)

■ With Seal

Operating Temperature: 80°C or less

Part Number	Type	dh7 Tolerance	D	MxPitch	l	B	B1	L	d1	d2	l1	H	r	f (Min.)	Unit Price	
																12
16	-0.018	32	16x1.5	18	18	19.5	52							24	-	-
18		35	18x1.5	20	20	21.5	58							26	-	-
20	-0.021	52	20x1.5	22	24	25.5	66	8	4	9	8			36	-	-

■ Flat

Type	Material	Accessories
CFFB	52100 Bearing Steel	1 Hex Nut (1045 Carbon Steel Carbon Steel, Black Oxide)

■ With Seal

Operating Temperature: 80°C or less

D	Tolerance
30	-0.009
32~40	-0.011
52	-0.013

Part Number	Type	dh7 Tolerance	D	MxPitch	l	B	B1	L	d1	d2	l1	H	r	f (Min.)	Unit Price	
																12
16	-0.018	32	16x1.5	18	18	19.5	52							24	-	-
18		35	18x1.5	20	20	21.5	58							26	-	-
20	-0.021	52	20x1.5	22	24	25.5	66	8	4	9	8			36	-	-

Ordering Example: Part Number - D
CFUB12 - 30

Days to Ship: [Configure Online](#)

Price: [Configure Online](#)