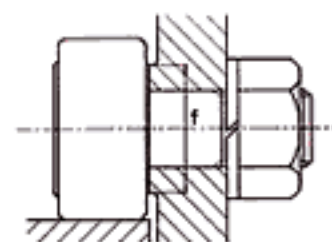
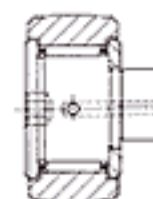
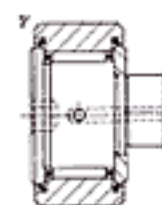
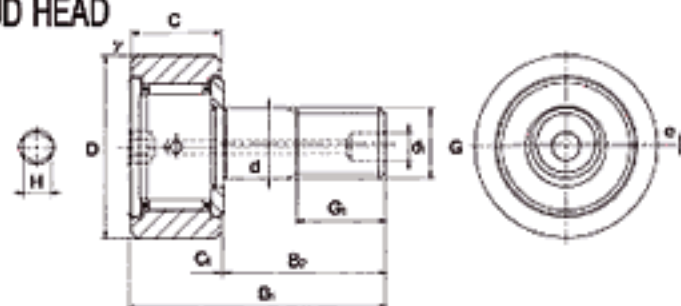


SOLID ECCENTRIC CAM FOLLOWERS

HEXAGON SOCKET ON THE STUD HEAD



R250 (CF5)
R500 (CF6~CF18)
R1000 (CF20~)

R250 (CF5)
R500 (CF6~CF18)
R1000 (CF20~)

JNS:CFH..A TYPE

CFH..A

CFH..UUA

CFH..RA

CFH..UURA

Stud diameter	Dimensions (mm)														Max tightening torque	Basic dynamic load rating	Basic static load rating	Largest permissible load	Track load capacity	Limiting speed	Designation				Weight			
	mm	D	C	d	Thread				Eccentricity	1)	f	N·m	Cr N	Cor N							N	N	rpm	Cylindrical outer ring		Crowned outer ring		
					G	G ₁	B ₁	B ₂																C ₁		d ₁	H	γ ₃ min
5	13	9	5	M5x0.8	7.5	23	13	0.5	— ³⁾	3	0.3	0.2	9.7	2	3 140	2 770	1 420	2 250 780	29 000	CFH 5A	CFH 5UUA	CFH 5RA	CFH 5UURA	10.5				
6	16	11	6	M6x1	8	28	16	0.6	— ³⁾	3	0.3	0.25	11	3	3 630	3 630	2 110	3 430 1 080	25 000	CFH 6A	CFH 6UUA	CFH 6RA	CFH 6UURA	18.5				
8	19	11	8	M8x1.25	10	32	20	0.6	— ³⁾	4	0.3	0.25	13	8	4 310	4 710	4 710	4 020 1 370	20 000	CFH 8A	CFH 8UUA	CFH 8RA	CFH 8UURA	28.5				
10	22	12	10	M10x1.25 M10x1.0 ⁴⁾	12	36	23	0.6	— ³⁾ 4	5	0.3	0.3	15	15	5 390	6 860	6 860	4 700 1 670	17 000	CFH10A	CFH10UUA	CFH10RA	CFH10UURA	45				
	26	12	10	M10x1.25 M10x1.0 ⁴⁾	12	36	23	0.6	— ³⁾ 4	5	0.3	0.3	15	15	5 390	6 860	6 860	5 490 2 060	17 000	CFH10-1A	CFH10-1UUA	CFH10-1RA	CFH10-1UURA	60				
12	30	14	12	M12x1.5	13	40	25	0.6	6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 060 2 450	14 000	CFH12A	CFH12UUA	CFH12RA	CFH12UURA	95				
	32	14	12	M12x1.5	13	40	25	0.6	6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 450 2 740	14 000	CFH12-1A	CFH12-1UUA	CFH12-1RA	CFH12-1UURA	105				
16	35	18	16	M16x1.5	17	52	32.5	0.8	6	8	0.6	0.5	24	58	12 050	18 330	18 330	11 200 3 140	10 000	CFH16A	CFH16UUA	CFH16RA	CFH16UURA	170				
18	40	20	18	M18x1.5	19	58	36.5	0.8	6	6	1	0.6	26	87	14 700	25 200	25 200	14 400 3 720	8 500	CFH18A	CFH18UUA	CFH18RA	CFH18UURA	250				
20	52	24	20	M20x1.5	21	66	40.5	0.8	8	8	1	0.7	36	120	20 680	34 600	32 140	23 200 8 230	7 000	CFH20A	CFH20UUA	CFH20RA	CFH20UURA	460				
	47	24	20	M20x1.5	21	66	40.5	0.8	8	8	1	0.7	36	120	20 680	34 600	32 140	21 000 7 150	7 000	CFH20-1A	CFH20-1UUA	CFH20-1RA	CFH20-1UURA	385				
24	62	29	24	M24x1.5	25	80	49.5	0.8	8	8	1	0.8	40	220	30 480	52 630	49 500	34 200 10 500	6 500	CFH24A	CFH24UUA	CFH24RA	CFH24UURA	815				
	72	29	24	M24x1.5	25	80	49.5	0.8	8	8	1	0.8	40	220	30 480	52 630	49 500	39 800 12 900	6 500	CFH24-1A	CFH24-1UUA	CFH24-1RA	CFH24-1UURA	1 140				
30	80	35	30	M30x1.5	32	100	63	1	8	8	1	1.0	46	450	45 370	85 060	73 700	52 600 14 900	5 000	CFH30A	CFH30UUA	CFH30RA	CFH30UURA	1 870				
	85	35	30	M30x1.5	32	100	63	1	8	8	1	1.0	46	450	45 370	85 060	73 700	56 000 16 100	5 000	CFH30-1A	CFH30-1UUA	CFH30-1RA	CFH30-1UURA	2 030				
	90	35	30	M30x1.5	32	100	63	1	8	8	1	1.0	46	450	45 370	85 060	73 700	59 300 17 300	5 000	CFH30-2A	CFH30-2UUA	CFH30-2RA	CFH30-2UURA	2 220				

● Also cam followers with full roller "CFH..AV" type available.

● This type cannot do grease refilling from hexagon socket.

1) Smallest permissible chamfer dimension.

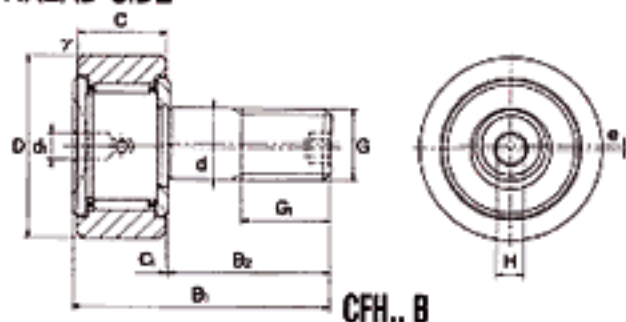
2) Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.

3) No grease refilling hole is provided. 4) Add "K" to the code number end.

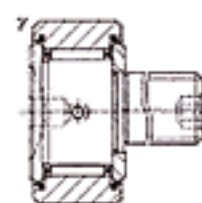
CFH
A

SOLID ECCENTRIC CAM FOLLOWERS

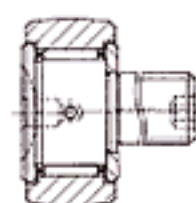
HEXAGON SOCKET ON THE STUD THREAD SIDE



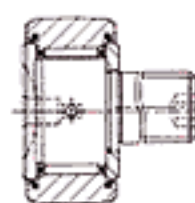
CFH.. B



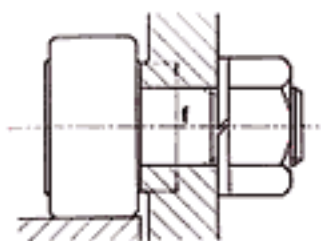
CFH.. UUB



CFH.. RB



CFH.. UURB



JNS:CFH..B TYPE

Stud diameter	Dimensions (mm)														Max tightening torque	Basic dynamic load rating	Basic static load rating	Largest permissible load	Track load capacity	Limiting speed	Designation				Weight						
	mm	D	C	d	Thread																N·m	Cr N	Cor N	N		N	rpm	Cylindrical outer ring		Crowned outer ring	
					G	G ₁	B ₁	B ₂	C ₁	d ₁	H	¹⁾ γ _s min	e	f														Without seals	With seals	Without seals	With seals
12	30	14	12	M12X1.5	13	40	25	0.6	6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 060 2 450	14 000	CFH12B	CFH12UUB	CFH12RB	CFH12UURB	95							
	32	14	12	M12X1.5	13	40	25	0.6	6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 450 2 740	14 000	CFH12-1B	CFH12-1UUB	CFH12-1RB	CFH12-1UURB	105							
16	35	18	16	M16X1.5	17	52	32.5	0.8	6	6	0.6	0.5	24	58	12 050	18 330	18 330	11 200 3 140	10 000	CFH16B	CFH16UUB	CFH16RB	CFH16UURB	170							
18	40	20	18	M18X1.5	19	58	36.5	0.8	6	6	1	0.6	26	87	14 700	25 200	25 200	14 400 3 720	8 500	CFH18B	CFH18UUB	CFH18RB	CFH18UURB	250							
20	52	24	20	M20X1.5	21	66	40.5	0.8	8	8	1	0.7	36	120	20 680	34 600	32 140	23 200 8 230	7 000	CFH20B	CFH20UUB	CFH20RB	CFH20UURB	460							
	47	24	20	M20X1.5	21	66	40.5	0.8	8	8	1	0.7	36	120	20 680	34 600	32 140	21 000 7 150	7 000	CFH20-1B	CFH20-1UUB	CFH20-1RB	CFH20-1UURB	385							
24	62	29	24	M24X1.5	25	80	49.5	0.8	8	8	1	0.8	40	220	30 480	52 630	49 500	34 200 10 500	6 500	CFH24B	CFH24UUB	CFH24RB	CFH24UURB	815							
	72	29	24	M24X1.5	25	80	49.5	0.8	8	8	1	0.8	40	220	30 480	52 630	49 500	39 800 12 900	6 500	CFH24-1B	CFH24-1UUB	CFH24-1RB	CFH24-1UURB	1 140							
30	80	35	30	M30X1.5	32	100	63	1	8	8	1	1.0	46	450	45 370	85 060	73 700	52 600 14 900	5 000	CFH30B	CFH30UUB	CFH30RB	CFH30UURB	1 870							
	85	35	30	M30X1.5	32	100	63	1	8	8	1	1.0	46	450	45 370	85 060	73 700	56 000 16 100	5 000	CFH30-1B	CFH30-1UUB	CFH30-1RB	CFH30-1UURB	2 030							
	90	35	30	M30X1.5	32	100	63	1	8	8	1	1.0	46	450	45 370	85 060	73 700	59 300 17 300	5 000	CFH30-2B	CFH30-2UUB	CFH30-2RB	CFH30-2UURB	2 220							

● Also cam followers with full roller "CFH..BV" type available.

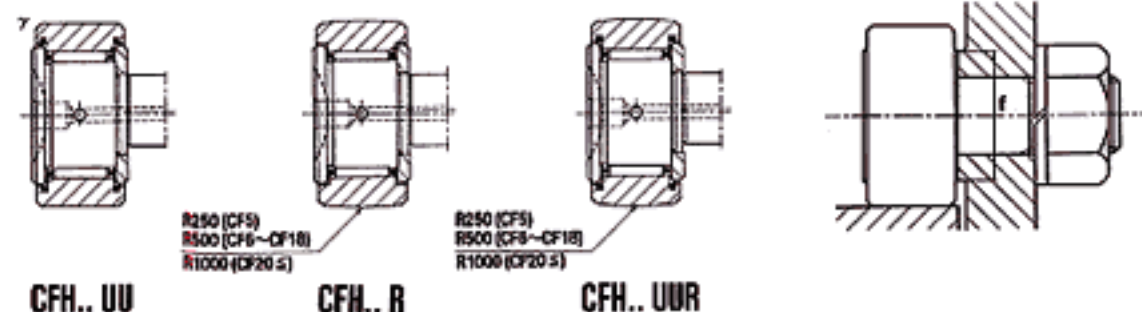
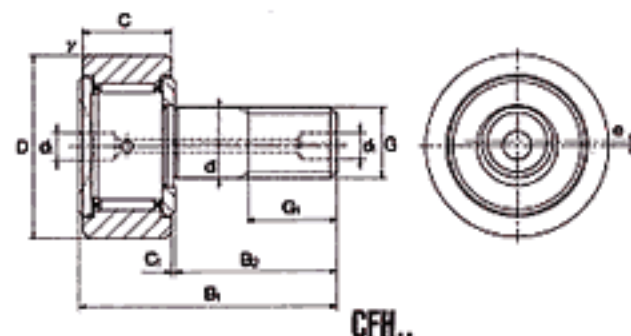
● This type cannot do grease refilling from hexagon socket.

1) Smallest permissible chamfer dimension.

2) 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.

SOLID ECCENTRIC CAM FOLLOWERS

STANDARD



JNS:CFH TYPE

Stud diameter	Dimensions (mm)												Max tightening torque	Basic dynamic load rating	Basic static load rating	Largest permissible load	Track load capacity	Limiting speed	Designation				Weight								
	mm	D	C	d	Thread		G ₁	B ₁	B ₂	C ₁	d ₁	1) r _{s min}							e	f	N·m	Cr N		Cor N	N	N	rpm	Cylindrical outer ring		Crowned outer ring	
					G	G ₁																						Without seals	With seals	Without seals	With seals
5	13	9	5	M5×0.8	7.5	23	13	0.5	³ / ₄	3.1	0.3	0.2	9.7	2	3 140	2 770	1 420	2 250 780	29 000	CFH 5	CFH 5UU	CFH 5R	CFH 5UUR	10.5							
6	16	11	6	M6×1	8	28	16	0.6	³ / ₄	4	0.3	0.25	11	3	3 630	3 630	2 110	3 430 1 080	25 000	CFH 6	CFH 6UU	CFH 6R	CFH 6UUR	18.5							
8	19	11	8	M8×1.25	10	32	20	0.6	³ / ₄	4	0.3	0.25	13	8	4 310	4 710	4 710	4 020 1 370	20 000	CFH 8	CFH 8UU	CFH 8R	CFH 8UUR	28.5							
10	22	12	10	M10×1.25 M10×1.0 ⁴⁾	12	36	23	0.6	³ / ₄	4	0.3	0.3	15	15	5 390	6 860	6 860	4 700 1 670	17 000	CFH10	CFH10UU	CFH10R	CFH10UUR	45							
	26	12	10	M10×1.25 M10×1.0 ⁴⁾	12	36	23	0.6	³ / ₄	4	0.3	0.3	15	15	5 390	6 860	6 860	5 490 2 060	17 000	CFH10-1	CFH10-1UU	CFH10-1R	CFH10-1UUR	60							
12	30	14	12	M12×1.5	13	40	25	0.6	6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 060 2 450	14 000	CFH12	CFH12UU	CFH12R	CFH12UUR	95							
	32	14	12	M12×1.5	13	40	25	0.6	6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 450 2 740	14 000	CFH12-1	CFH12-1UU	CFH12-1R	CFH12-1UUR	105							
16	35	18	16	M16×1.5	17	52	32.5	0.8	6	6	0.6	0.5	24	58	12 050	18 330	18 330	11 200 3 140	10 000	CFH16	CFH16UU	CFH16R	CFH16UUR	170							
18	40	20	18	M18×1.5	19	58	36.5	0.8	6	1	0.6	0.6	26	87	14 700	25 200	25 200	14 400 3 720	8 500	CFH18	CFH18UU	CFH18R	CFH18UUR	250							
20	52	24	20	M20×1.5	21	66	40.5	0.8	8	1	0.7	0.7	36	120	20 680	34 600	32 140	23 200 8 230	7 000	CFH20	CFH20UU	CFH20R	CFH20UUR	460							
	47	24	20	M20×1.5	21	66	40.5	0.8	8	1	0.7	0.7	36	120	20 680	34 600	32 140	21 000 7 150	7 000	CFH20-1	CFH20-1UU	CFH20-1R	CFH20-1UUR	385							
24	62	29	24	M24×1.5	25	80	49.5	0.8	8	1	0.8	0.8	40	220	30 480	52 630	49 500	34 200 10 500	6 500	CFH24	CFH24UU	CFH24R	CFH24UUR	815							
	72	29	24	M24×1.5	25	80	49.5	0.8	8	1	0.8	0.8	40	220	30 480	52 630	49 500	39 800 12 900	6 500	CFH24-1	CFH24-1UU	CFH24-1R	CFH24-1UUR	1 140							
30	80	35	30	M30×1.5	32	100	63	1	8	1	1.0	1.0	46	450	45 370	85 060	73 700	52 600 14 900	5 000	CFH30	CFH30UU	CFH30R	CFH30UUR	1 870							
	85	35	30	M30×1.5	32	100	63	1	8	1	1.0	1.0	46	450	45 370	85 060	73 700	56 000 16 100	5 000	CFH30-1	CFH30-1UU	CFH30-1R	CFH30-1UUR	2 030							
	90	35	30	M30×1.5	32	100	63	1	8	1	1.0	1.0	46	450	45 370	85 060	73 700	59 300 17 300	5 000	CFH30-2	CFH30-2UU	CFH30-2R	CFH30-2UUR	2 220							

1) Smallest permissible chamfer dimension.

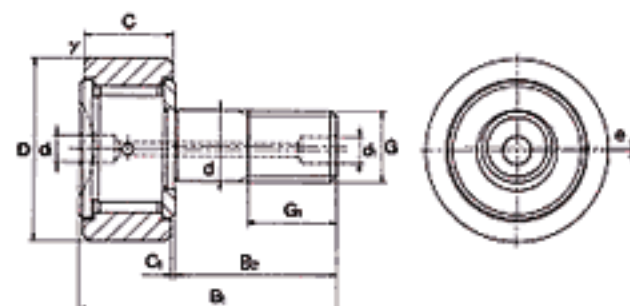
2) Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.

3) The grease refilling hole is machined only for the head.

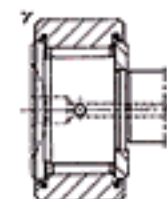
4) Add "K" to the code number end.

SOLID ECCENTRIC CAM FOLLOWERS

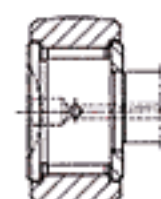
FULL ROLLER STANDARD



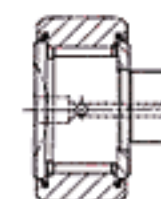
CFH..V



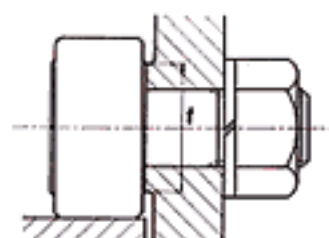
CFH..VUU



CFH..VR



CFH..VUUR



JNS:CFH..V TYPE

Stud diameter	Dimensions ¹⁾ (mm)												Max tightening torque	Basic dynamic load rating	Basic static load rating	Largest permissible load	Track load capacity	Limiting speed	Designation				Weight						
	mm	D	C	d	Thread		G ₁	B ₁	B ₂	C ₁	d ₁	Eccen- tricity							N·m	Cr N	Cor N	N		N	rpm	Cylindrical outer ring		Crowned outer ring	
					G	G ₁						1) 7/8 min											e			f	Without seals	With seals	Without seals
6	16	11	6	M6X1	8	28	16	0.6	³ / ₄	0.3	0.25	11	3	6960	8530	2110	3430 1080	12000	CFH 6V	CFH 6VUU	CFH 6VR	CFH 6VUUR	18.5						
8	19	11	8	M8X1.25	10	32	20	0.6	³ / ₄	0.3	0.25	13	8	8130	11170	4710	4020 1370	9000	CFH 8V	CFH 8VUU	CFH 8VR	CFH 8VUUR	28.5						
10	22	12	10	M10×1.25 M10×1.0 ⁴⁾	12	36	23	0.6	³ / ₄	0.3	0.3	15	15	9510	14500	7450	4700 1670	7500	CFH10V	CFH10VUU	CFH10VR	CFH10VUUR	45						
	26	12	10	M10×1.25 M10×1.0 ⁴⁾	12	36	23	0.6	³ / ₄	0.3	0.3	15	15	9510	14500	7450	5490 2060	7500	CFH10-1V	CFH10-1VUU	CFH10-1VR	CFH10-1VUUR	60						
12	30	14	12	M12X1.5	13	40	25	0.6	6	0.6	0.4	20	22	13430	19700	11270	7060 2450	6000	CFH12V	CFH12VUU	CFH12VR	CFH12VUUR	95						
	32	14	12	M12X1.5	13	40	25	0.6	6	0.6	0.4	20	22	13430	19700	11270	7450 2740	6000	CFH12-1V	CFH12-1VUU	CFH12-1VR	CFH12-1VUUR	105						
16	35	18	16	M16X1.5	17	52	32.5	0.8	6	0.6	0.5	24	58	20680	37630	19800	11200 3140	4500	CFH16V	CFH16VUU	CFH16VR	CFH16VUUR	170						
18	40	20	18	M18X1.5	19	58	36.5	0.8	6	1	0.6	26	87	25280	51350	26560	14400 3720	3500	CFH18V	CFH18VUU	CFH18VR	CFH18VUUR	250						
20	52	24	20	M20X1.5	21	66	40.5	0.8	8	1	0.7	36	120	33120	64480	32140	23200 8230	3500	CFH20V	CFH20VUU	CFH20VR	CFH20VUUR	460						
	47	24	20	M20X1.5	21	66	40.5	0.8	8	1	0.7	36	120	33120	64480	32140	21000 7150	3500	CFH20-1V	CFH20-1VUU	CFH20-1VR	CFH20-1VUUR	365						
24	62	29	24	M24X1.5	25	80	49.5	0.8	8	1	0.8	40	220	46550	92020	49500	34200 10500	3000	CFH24V	CFH24VUU	CFH24VR	CFH24VUUR	815						
	72	29	24	M24X1.5	25	80	49.5	0.8	8	1	0.8	40	220	46550	92020	49500	38800 12900	3000	CFH24-1V	CFH24-1VUU	CFH24-1VR	CFH24-1VUUR	1140						
30	80	35	30	M30X1.5	32	100	63	1	8	1	1.0	46	450	67620	144060	73700	52600 14900	2200	CFH30V	CFH30VUU	CFH30VR	CFH30VUUR	1870						
	85	35	30	M30X1.5	32	100	63	1	8	1	1.0	46	450	67620	144060	73700	56000 16100	2200	CFH30-1V	CFH30-1VUU	CFH30-1VR	CFH30-1VUUR	2030						
	90	35	30	M30X1.5	32	100	63	1	8	1	1.0	46	450	67620	144060	73700	59300 17300	2200	CFH30-2V	CFH30-2VUU	CFH30-2VR	CFH30-2VUUR	2220						

1) Smallest permissible chamfer dimension.

2) 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.

3) The grease refilling hole is machined only for the head.

4) Add "K" to the code number end.