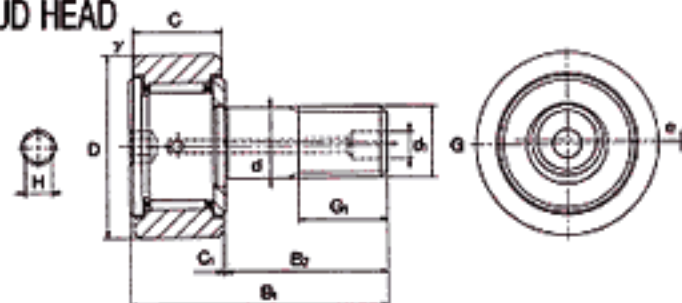
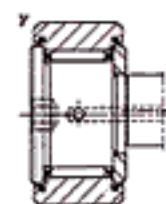


SOLID ECCENTRIC CAM FOLLOWERS STAINLESS STEEL

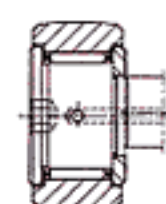
HEXAGON SOCKET ON THE STUD HEAD



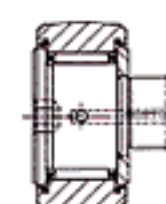
CFH..MA



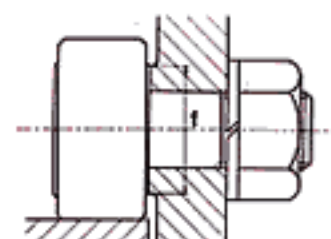
CFH..MUUA



CFH..MRA



CFH..MUURA

R250 (CFH)
R500 (CFH~CF18)
R1000 (CF20~)R250 (CFH)
R500 (CFH~CF18)
R1000 (CF20~)

JNS CFH..MA TYPE

Stud diameter	Dimensions (mm)													Max tightening torque	Basic dynamic load rating	Basic static load rating	Largest permis- sible load	Track load capacity	Limiting speed	Designation				Weight
																				Cylindrical outer ring		Crowned outer ring		
																				Without seals	With seals	Without seals	With seals	
mm	D	C	d	Thread	G ₁	B ₁	B ₂	C ₁	d ₁	H	¹⁾ f _{s min}	e	f	N·m	Cr N	Cor N	N	N	²⁾ rpm	Without seals	With seals	Without seals	With seals	g
5	13	9	5	M5x0.8	7.5	23	13	0.5	— ³⁾	2.5	0.3	0.2	9.7	2	3 140	2 770	1 420	2 250 780	29 000	CFH 5MA	CFH 5MUUA	CFH 5MRA	CFH 5MUURA	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 6MA	CFH 6MUUA	CFH 6MRA	CFH 6MUURA	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 8MA	CFH 8MUUA	CFH 8MRA	CFH 8MUURA	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	CFH10MA	CFH10MUUA	CFH10MRA	CFH10MUURA	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	CFH10-1MA	CFH10-1MUUA	CFH10-1MRA	CFH10-1MUURA	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	CFH12MA	CFH12MUUA	CFH12MRA	CFH12MUURA	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	CFH12-1MA	CFH12-1MUUA	CFH12-1MRA	CFH12-1MUURA	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	CFH16MA	CFH16MUUA	CFH16MRA	CFH16MUURA	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	CFH18MA	CFH18MUUA	CFH18MRA	CFH18MUURA	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	CFH20MA	CFH20MUUA	CFH20MRA	CFH20MUURA	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	CFH20-1MA	CFH20-1MUUA	CFH20-1MRA	CFH20-1MUURA	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	CFH24MA	CFH24MUUA	CFH24MRA	CFH24MUURA	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	CFH24-1MA	CFH24-1MUUA	CFH24-1MRA	CFH24-1MUURA	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	CFH30MA	CFH30MUUA	CFH30MRA	CFH30MUURA	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	CFH30-1MA	CFH30-1MUUA	CFH30-1MRA	CFH30-1MUURA	2 030
	90	35	30	M30x1.5	32	100	63	1	8	8	1	1.0	46	450	45 370	85 060	73 700	58 300 17 300	5 000	CFH30-2MA	CFH30-2MUUA	CFH30-2MRA	CFH30-2MUURA	2 220

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

● This type cannot do grease refilling from hexagon socket.

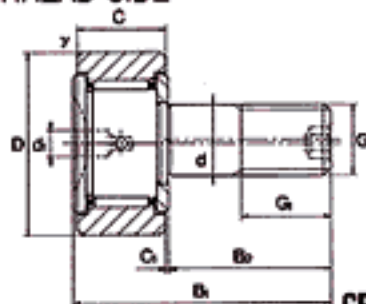
1) Smallest permissible chamfer dimension.

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.

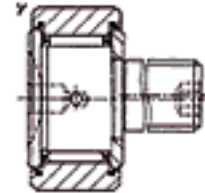
3) No grease refilling hole is provided. 4) Add "K" to the code number end.

SOLID ECCENTRIC CAM FOLLOWERS STAINLESS STEEL

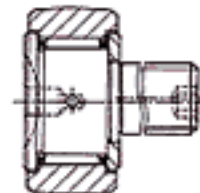
HEXAGON SOCKET ON THE STUD THREAD SIDE



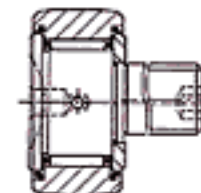
CFH.. MB



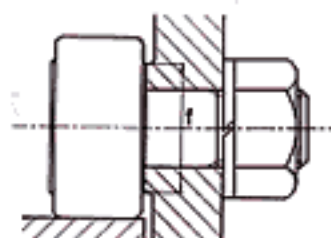
CFH.. MUUB



CFH.. MRB



CFH.. MUURB



JNS:CFH.. MB 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⁾ f _{3 min}	e	f														Without seals	With seals	Without seals	With seals
12	30	14	12	M12X1.5	13	40	25	0.6	6	6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 060 2 450	14 000	CFH12MB	CFH12MUUB	CFH12MRB	CFH12MUURB	95						
	32	14	12	M12X1.5	13	40	25	0.6	6	6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 450 2 740	14 000	CFH12-1MB	CFH12-1MUUB	CFH12-1MRB	CFH12-1MUURB	105						
16	35	18	16	M16X1.5	17	52	32.5	0.8	6	6	6	0.6	0.5	24	58	12 050	18 330	18 330	11 200 3 140	10 000	CFH16MB	CFH16MUUB	CFH16MRB	CFH16MUURB	170						
18	40	20	18	M18X1.5	19	58	36.5	0.8	6	6	6	1	0.6	26	87	14 700	25 200	25 200	14 400 3 720	8 500	CFH18MB	CFH18MUUB	CFH18MRB	CFH18MUURB	250						
20	52	24	20	M20X1.5	21	66	40.5	0.8	8	8	8	1	0.7	36	120	20 680	34 600	32 140	23 200 8 230	7 000	CFH20MB	CFH20MUUB	CFH20MRB	CFH20MUURB	460						
	47	24	20	M20X1.5	21	66	40.5	0.8	8	8	8	1	0.7	36	120	20 680	34 600	32 140	21 000 7 150	7 000	CFH20-1MB	CFH20-1MUUB	CFH20-1MRB	CFH20-1MUURB	385						
24	62	29	24	M24X1.5	25	80	49.5	0.8	8	8	8	1	0.8	40	220	30 480	52 630	49 500	34 200 10 500	6 500	CFH24MB	CFH24MUUB	CFH24MRB	CFH24MUURB	815						
	72	29	24	M24X1.5	25	80	49.5	0.8	8	8	8	1	0.8	40	220	30 480	52 630	49 500	39 800 12 900	6 500	CFH24-1MB	CFH24-1MUUB	CFH24-1MRB	CFH24-1MUURB	1 140						
30	80	35	30	M30X1.5	32	100	63	1	8	8	8	1	1.0	46	450	45 370	85 060	73 700	52 600 14 900	5 000	CFH30MB	CFH30MUUB	CFH30MRB	CFH30MUURB	1 670						
	85	35	30	M30X1.5	32	100	63	1	8	8	8	1	1.0	46	450	45 370	85 060	73 700	56 000 16 100	5 000	CFH30-1MB	CFH30-1MUUB	CFH30-1MRB	CFH30-1MUURB	2 030						
	90	35	30	M30X1.5	32	100	63	1	8	8	8	1	1.0	46	450	45 370	85 060	73 700	59 300 17 300	5 000	CFH30-2MB	CFH30-2MUUB	CFH30-2MRB	CFH30-2MUURB	2 220						

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

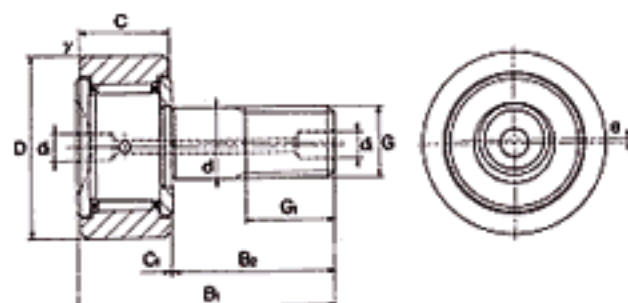
● This type cannot do grease refilling from hexagon socket.

1) Smallest permissible chamfer dimension.

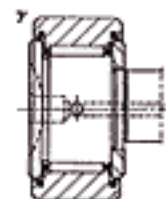
2) Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.

SOLID ECCENTRIC CAM FOLLOWERS STAINLESS STEEL

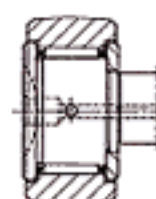
STANDARD



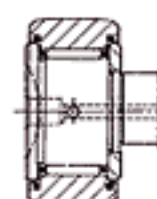
CFH.. M



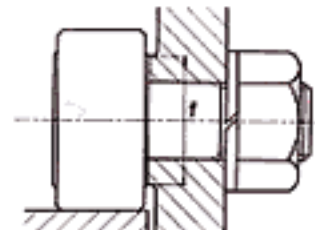
CFH.. MUU



CFH.. MR



CFH.. MUUR



R250 (CF5)
R500 (CF6~CF18)
R1000 (CF20~4)

R250 (CF5)
R500 (CF6~CF18)
R1000 (CF20~4)

JNS:CFH.. M 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) f _{3 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	³⁰ / _{3.1}	0.3	0.2	9.7	2	3 140	2 770	1 420	2 250 780	29 000	CFH 5M	CFH 5MUU	CFH 5MR	CFH 5MUUR	10.5								
6	16	11	6	M6×1	8	28	16	0.6	³⁰ / ₄	0.3	0.3	11	3	3 630	3 630	2 110	3 430 1 080	25 000	CFH 6M	CFH 6MUU	CFH 6MR	CFH 6MUUR	18.5								
8	19	11	8	M8×1.25	10	32	20	0.6	³⁰ / ₄	0.3	0.3	13	8	4 310	4 710	4 710	4 020 1 370	20 000	CFH 8M	CFH 8MUU	CFH 8MR	CFH 8MUUR	28.5								
10	22	12	10	M10×1.25 M10×1.0 ⁶⁾	12	36	23	0.6	³⁴ / ₄	0.3	0.3	15	15	5 390	6 860	6 860	4 700 1 670	17 000	CFH10M	CFH10MUU	CFH10MR	CFH10MUUR	45								
	26	12	10	M10×1.25 M10×1.0 ⁶⁾	12	36	23	0.6	³⁴ / ₄	0.3	0.3	15	15	5 390	6 860	6 860	5 490 2 060	17 000	CFH10-1M	CFH10-1MUU	CFH10-1MR	CFH10-1MUUR	60								
12	30	14	12	M12×1.5	13	40	25	0.6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 060 2 450	14 000	CFH12M	CFH12MUU	CFH12MR	CFH12MUUR	95								
	32	14	12	M12×1.5	13	40	25	0.6	6	0.6	0.4	20	22	7 940	9 800	9 800	7 450 2 740	14 000	CFH12-1M	CFH12-1MUU	CFH12-1MR	CFH12-1MUUR	105								
16	35	18	16	M16×1.5	17	52	33	0.8	6	0.6	0.5	24	58	12 050	18 330	18 330	11 200 3 140	10 000	CFH16M	CFH16MUU	CFH16MR	CFH16MUUR	170								
18	40	20	18	M18×1.5	19	58	37	0.8	6	1	0.6	26	87	14 700	25 200	25 200	14 400 3 720	8 500	CFH18M	CFH18MUU	CFH18MR	CFH18MUUR	250								
20	52	24	20	M20×1.5	21	66	41	0.8	8	1	0.7	36	120	20 680	34 600	32 140	23 200 8 230	7 000	CFH20M	CFH20MUU	CFH20MR	CFH20MUUR	460								
	47	24	20	M20×1.5	21	66	41	0.8	8	1	0.7	36	120	20 680	34 600	32 140	21 000 7 150	7 000	CFH20-1M	CFH20-1MUU	CFH20-1MR	CFH20-1MUUR	385								
24	62	29	24	M24×1.5	25	80	50	0.8	8	1	0.8	40	220	30 480	52 630	49 500	34 200 10 500	6 500	CFH24M	CFH24MUU	CFH24MR	CFH24MUUR	815								
	72	29	24	M24×1.5	25	80	50	0.8	8	1	0.8	40	220	30 480	52 630	49 500	39 800 12 900	6 500	CFH24-1M	CFH24-1MUU	CFH24-1MR	CFH24-1MUUR	1 140								
30	80	35	30	M30×1.5	32	100	63	1	8	1	1.0	46	450	45 370	85 060	73 700	52 600 14 900	5 000	CFH30M	CFH30MUU	CFH30MR	CFH30MUUR	1 870								
	85	35	30	M30×1.5	32	100	63	1	8	1	1.0	46	450	45 370	85 060	73 700	56 000 16 100	5 000	CFH30-1M	CFH30-1MUU	CFH30-1MR	CFH30-1MUUR	2 030								
	90	35	30	M30×1.5	32	100	63	1	8	1	1.0	46	450	45 370	85 060	73 700	59 300 17 300	5 000	CFH30-2M	CFH30-2MUU	CFH30-2MR	CFH30-2MUUR	2 220								

1) Smallest permissible chamfer dimension.

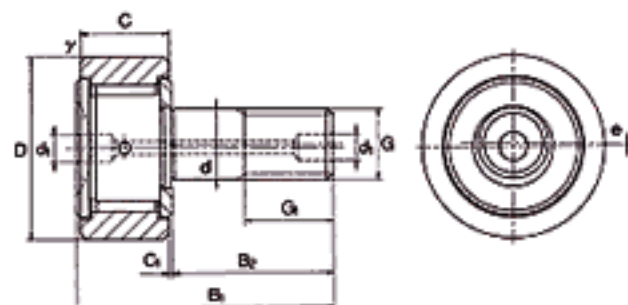
2) Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.

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

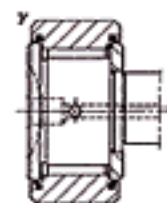
4) Add "K" to the code number end.

SOLID ECCENTRIC CAM FOLLOWERS STAINLESS STEEL

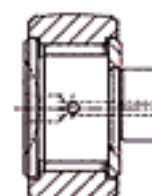
FULL ROLLER STANDARD



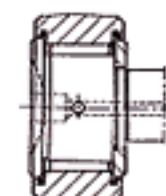
CFH..VM



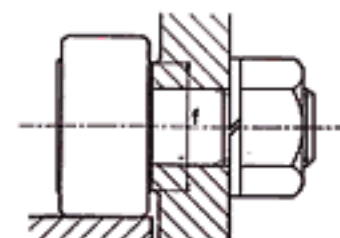
CFH..VMUU



CFH..VMR



CFH..VMUUR



JNS:CFH.. VM TYPE

Stud diameter mm	Dimensions (mm)												Max tightening torque N·m	Basic dynamic load rating Cr N	Basic static load rating Cor N	Largest permissible load N	Track load capacity N	Limiting speed 2) rpm	Designation				Weight g
	D	C	d	Thread G	G ₁	B ₁	B ₂	C ₁	d ₁	1) f _{s min}	e	f							Cylindrical outer ring		Crowned outer ring		
																			Without seals	With seals	Without seals	With 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 6VM	CFH 6VMUU	CFH 6VMR	CFH 6VMUUR	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 8VM	CFH 8VMUU	CFH 8VMR	CFH 8VMUUR	28.5
10	22	12	10	M10X1.25 M10X1.0 ⁴⁾	12	36	23	0.6	3) 4	0.3	0.3	15	15	9510	14500	7450	4700 1670	7500	CFH10VM	CFH10VMUU	CFH10VMR	CFH10VMUUR	45
	26	12	10	M10X1.25 M10X1.0 ⁴⁾	12	36	23	0.6	3) 4	0.3	0.3	15	15	9510	14500	7450	5490 2060	7500	CFH10-1VM	CFH10-1VMUU	CFH10-1VMR	CFH10-1VMUUR	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	CFH12VM	CFH12VMUU	CFH12VMR	CFH12VMUUR	95
	32	14	12	M12X1.5	13	40	25	0.6	6	0.6	0.4	20	22	13430	19700	11270	7450 2740	6000	CFH12-1VM	CFH12-1VMUU	CFH12-1VMR	CFH12-1VMUUR	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	CFH16VM	CFH16VMUU	CFH16VMR	CFH16VMUUR	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	CFH18VM	CFH18VMUU	CFH18VMR	CFH18VMUUR	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	CFH20VM	CFH20VMUU	CFH20VMR	CFH20VMUUR	460
	47	24	20	M20X1.5	21	66	40.5	0.8	8	1	0.7	36	120	33120	64480	32140	21000 7150	3500	CFH20-1VM	CFH20-1VMUU	CFH20-1VMR	CFH20-1VMUUR	385
24	62	29	24	M24X1.5	25	80	49.5	0.8	8	1	0.8	40	220	46550	92020	49500	34200 10500	3000	CFH24VM	CFH24VMUU	CFH24VMR	CFH24VMUUR	815
	72	29	24	M24X1.5	25	80	49.5	0.8	8	1	0.8	40	220	46550	92020	49500	39800 12900	3000	CFH24-1VM	CFH24-1VMUU	CFH24-1VMR	CFH24-1VMUUR	1140
30	80	35	30	M30X1.5	32	100	63	1	8	1	1.0	46	450	67620	144060	73700	52600 14900	2200	CFH30VM	CFH30VMUU	CFH30VMR	CFH30VMUUR	1870
	85	35	30	M30X1.5	32	100	63	1	8	1	1.0	46	450	67620	144060	73700	56000 16100	2200	CFH30-1VM	CFH30-1VMUU	CFH30-1VMR	CFH30-1VMUUR	2030
	90	35	30	M30X1.5	32	100	63	1	8	1	1.0	46	450	67620	144060	73700	59300 17300	2200	CFH30-2VM	CFH30-2VMUU	CFH30-2VMR	CFH30-2VMUUR	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.