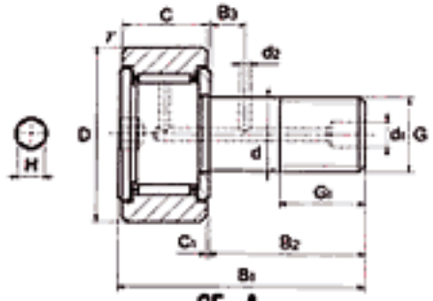
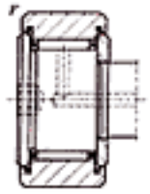
CAM FOLLOWERS

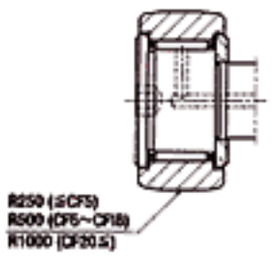
HEXAGON SOCKET ON THE STUD HEAD



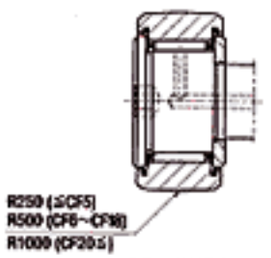
CF.. A



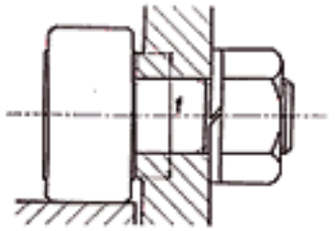
CF.. UUA



CF.. RA



CF.. URA



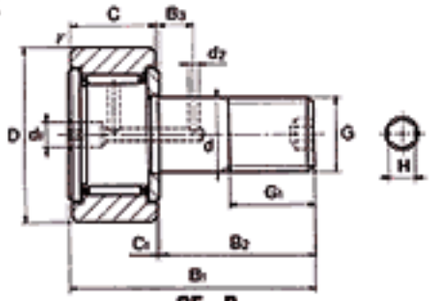
JNS:CF.. A TYPE

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
				Thread																Cylindrical outer ring		Crowned outer ring		
mm	D	C	d	G	G1	B1	B2	B3	C1	d1	d2	H	1) min	f	N·m	Cr N	Cor N	N	N	2) rpm	Without seals	With seals	Without seals	With seals	g
3	10	7	3	M3X0.5	5	17	9	—	0.5	—3)	—	2	0.2	6.8	0.4	1 470	1 180	360	1 370 540	47 000	CF 3A	CF 3UUA	CF 3RA	CF 3UURA	4.5
4	12	8	4	M4X0.7	6	20	11	—	0.5	—3)	—	2.5	0.3	8.6	1	2 060	2 050	780	1 760 690	37 000	CF 4A	CF 4UUA	CF 4RA	CF 4UURA	7.5
5	13	9	5	M5X0.8	7.5	23	13	—	0.5	—3)	—	3	0.3	9.7	2	3 140	2 770	1 420	2 250 780	29 000	CF 5A	CF 5UUA	CF 5RA	CF 5UURA	10.5
6	16	11	6	M6X1	8	28	16	—	0.6	—3)	—	3	0.3	11	3	3 630	3 630	2 110	3 430 1 080	25 000	CF 6A	CF 6UUA	CF 6RA	CF 6UURA	18.5
8	19	11	8	M8X1.25	10	32	20	—	0.6	—3)	—	4	0.3	13	8	4 310	4 710	4 710	4 020 1 370	20 000	CF 8A	CF 8UUA	CF 8RA	CF 8UURA	28.5
10	22	12	10	M10X1.25 M10X1.0 4)	12	36	23	—	0.6	—3) 4	—	5	0.3	15	15	5 390	6 860	6 860	4 700 1 670	17 000	CF10A	CF10UUA	CF10RA	CF10UURA	45
	26	12	10	M10X1.25 M10X1.0 4)	12	36	23	—	0.6	—3) 4	—	5	0.3	15	15	5 390	6 860	6 860	5 490 2 060	17 000	CF10-1A	CF10-1UUA	CF10-1RA	CF10-1UURA	60
12	30	14	12	M12X1.5	13	40	25	6	0.6	6	3	6	0.6	20	22	7 940	9 800	9 800	7 060 2 450	14 000	CF12A	CF12UUA	CF12RA	CF12UURA	95
	32	14	12	M12X1.5	13	40	25	6	0.6	6	3	6	0.6	20	22	7 940	9 800	9 800	7 450 2 740	14 000	CF12-1A	CF12-1UUA	CF12-1RA	CF12-1UURA	105
16	35	18	16	M16X1.5	17	52	32.5	8	0.8	6	3	6	0.6	24	58	12 050	18 330	18 330	11 200 3 140	10 000	CF16A	CF16UUA	CF16RA	CF16UURA	170
18	40	20	18	M18X1.5	19	58	36.5	8	0.8	6	3	6	1	26	87	14 700	25 200	25 200	14 400 3 720	8 500	CF18A	CF18UUA	CF18RA	CF18UURA	250
20	52	24	20	M20X1.5	21	66	40.5	9	0.8	8	4	8	1	36	120	20 680	34 600	32 140	23 200 8 230	7 000	CF20A	CF20UUA	CF20RA	CF20UURA	460
	47	24	20	M20X1.5	21	66	40.5	9	0.8	8	4	8	1	36	120	20 680	34 600	32 140	21 000 7 150	7 000	CF20-1A	CF20-1UUA	CF20-1RA	CF20-1UURA	385
24	62	29	24	M24X1.5	25	80	49.5	11	0.8	8	4	8	1	40	220	30 480	52 630	49 500	34 200 10 500	6 500	CF24A	CF24UUA	CF24RA	CF24UURA	815
	72	29	24	M24X1.5	25	80	49.5	11	0.8	8	4	8	1	40	220	30 480	52 630	49 500	39 800 12 900	6 500	CF24-1A	CF24-1UUA	CF24-1RA	CF24-1UURA	1 140
30	80	35	30	M30X1.5	32	100	63	15	1	8	4	8	1	46	450	45 370	85 060	73 700	52 600 14 900	5 000	CF30A	CF30UUA	CF30RA	CF30UURA	1 870
	85	35	30	M30X1.5	32	100	63	15	1	8	4	8	1	46	450	45 370	85 060	73 700	56 000 16 100	5 000	CF30-1A	CF30-1UUA	CF30-1RA	CF30-1UURA	2 030
	90	35	30	M30X1.5	32	100	63	15	1	8	4	8	1	46	450	45 370	85 060	73 700	59 300 17 300	5 000	CF30-2A	CF30-2UUA	CF30-2RA	CF30-2UURA	2 220

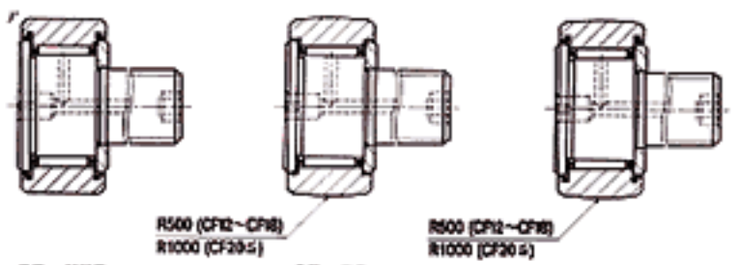
● Also cam followers with full roller "CF.. VA" type available.
● This type cannot do grease refilling from hexagon socket.
1) Smallest permissible chamfer dimension.
2) Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.
3) No grease refilling hole is provided. 4) Add "K" to the code number end.

CAM FOLLOWERS

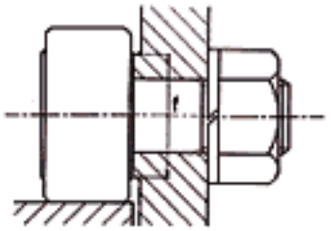
HEXAGON SOCKET ON THE STUD THREAD SIDE



CF.. B



CF.. UUB CF.. RB CF.. UURB



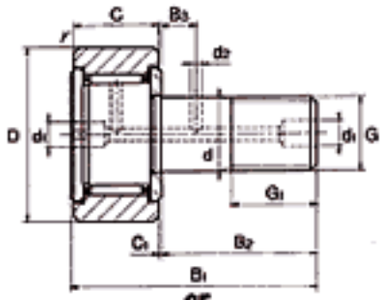
JNS:CF.. B TYPE

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
				Thread									1)							Cylindrical outer ring		Crowned outer ring		
mm	D	C	d	G	G1	B1	B2	B3	C1	d1	d2	H	r/s min	f	N·m	Cr N	Cor N	N	N	2) rpm	Without seals	With seals	Without seals	With seals	g
12	30	14	12	M12X1.5	13	40	25	6	0.6	6	3	6	0.6	20	22	7940	9800	9800	7060 2450	14000	CF12B	CF12UUB	CF12RB	CF12UURB	95
	32	14	12	M12X1.5	13	40	25	6	0.6	6	3	6	0.6	20	22	7940	9800	9800	7450 2740	14000	CF12-1B	CF12-1UUB	CF12-1RB	CF12-1UURB	105
16	35	18	16	M16X1.5	17	52	32.5	8	0.8	6	3	6	0.6	24	58	12050	18330	18330	11200 3140	10000	CF16B	CF16UUB	CF16RB	CF16UURB	170
18	40	20	18	M18X1.5	19	58	36.5	8	0.8	6	3	6	1	26	87	14700	25200	25200	14400 3720	8500	CF18B	CF18UUB	CF18RB	CF18UURB	250
20	52	24	20	M20X1.5	21	66	40.5	9	0.8	8	4	8	1	36	120	20680	34600	32140	23200 8230	7000	CF20B	CF20UUB	CF20RB	CF20UURB	460
	47	24	20	M20X1.5	21	66	40.5	9	0.8	8	4	8	1	36	120	20680	34600	32140	21000 7150	7000	CF20-1B	CF20-1UUB	CF20-1RB	CF20-1UURB	385
24	62	29	24	M24X1.5	25	80	49.5	11	0.8	8	4	8	1	40	220	30480	52630	49500	34200 10500	6500	CF24B	CF24UUB	CF24RB	CF24UURB	815
	72	29	24	M24X1.5	25	80	49.5	11	0.8	8	4	8	1	40	220	30480	52630	49500	39800 12900	6500	CF24-1B	CF24-1UUB	CF24-1RB	CF24-1UURB	1140
30	80	35	30	M30X1.5	32	100	63	15	1	8	4	8	1	46	450	45370	85060	73700	52600 14900	5000	CF30B	CF30UUB	CF30RB	CF30UURB	1870
	85	35	30	M30X1.5	32	100	63	15	1	8	4	8	1	46	450	45370	85060	73700	56000 16100	5000	CF30-1B	CF30-1UUB	CF30-1RB	CF30-1UURB	2030
	90	35	30	M30X1.5	32	100	63	15	1	8	4	8	1	46	450	45370	85060	73700	59300 17300	5000	CF30-2B	CF30-2UUB	CF30-2RB	CF30-2UURB	2220

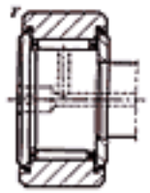
● Also cam followers with full roller "CF.. BV" type available.
● This type cannot do grease refilling from hexagon socket.
1) Smallest permissible chamfer dimension.
2) Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.

CAM FOLLOWERS

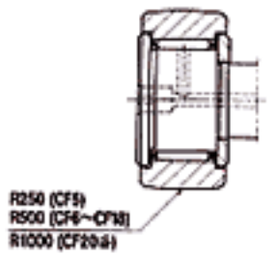
STANDARD



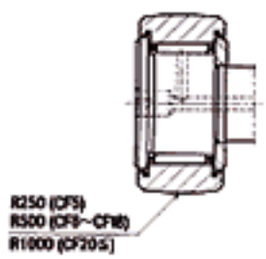
CF



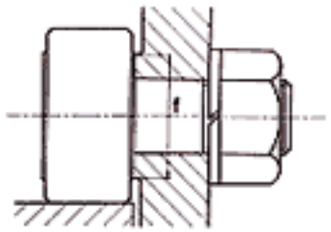
CF.. UU



CF.. R



CF.. UUR



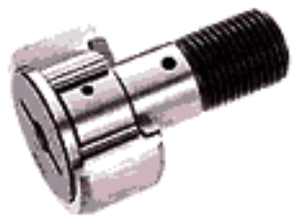
JNS:CF TYPE

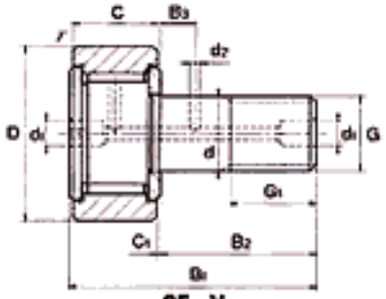
Stud diameter	Dimensions (mm)												Max tightening torque	Basic dynamic load rating	Basic static load rating	Largest permissible load	Track load capacity	Limiting speed	Designation				Weight
				Thread															Cylindrical outer ring		Crowned outer ring		
mm	D	C	d	G	G1	B1	B2	B3	C1	d1	d2	1) r min	f	N·m	Cr N	Cor N	N	N	2) rpm	Without seals	With seals	Without seals	With seals	g
5	13	9	5	M5×0.8	7.5	23	13	—	0.5	3/16 3.1	—	0.3	9.7	2	3 140	2 770	1 420	2 250 760	29 000	CF 5	CF 5UU	CF 5R	CF 5UUR	10.5
6	16	11	6	M6X1	8	28	16	—	0.6	3/16 4	—	0.3	11	3	3 630	3 630	2 110	3 430 1 080	25 000	CF 6	CF 6UU	CF 6R	CF 6UUR	18.5
8	19	11	8	M8X1.25	10	32	20	—	0.6	3/16 4	—	0.3	13	8	4 310	4 710	4 710	4 020 1 370	20 000	CF 8	CF 8UU	CF 8R	CF 8UUR	26.5
10	22	12	10	M10×1.25 M10×1.0 4)	12	36	23	—	0.6	3/16 4 4	—	0.3	15	15	5 390	6 860	6 860	4 700 1 670	17 000	CF10 CF10-1	CF10UU CF10-1UU	CF10R CF10-1R	CF10UUR CF10-1UUR	45 60
	26	12	10	M10×1.25 M10×1.0 4)	12	36	23	—	0.6	3/16 4 4	—	0.3	15	15	5 390	6 860	6 860	5 490 2 060	17 000					
12	30	14	12	M12X1.5	13	40	25	6	0.6	6	3	0.6	20	22	7 940	9 800	9 800	7 060 2 450	14 000	CF12 CF12-1	CF12UU CF12-1UU	CF12R CF12-1R	CF12UUR CF12-1UUR	95 105
	32	14	12	M12X1.5	13	40	25	6	0.6	6	3	0.6	20	22	7 940	9 800	9 800	7 450 2 740	14 000					
16	35	18	16	M16X1.5	17	52	32.5	8	0.8	6	3	0.6	24	58	12 050	18 330	18 330	11 200 3 140	10 000	CF16	CF16UU	CF16R	CF16UUR	170
18	40	20	18	M18X1.5	19	58	36.5	8	0.8	6	3	1	26	87	14 700	25 200	25 200	14 400 3 720	8 500	CF18	CF18UU	CF18R	CF18UUR	250
20	52	24	20	M20X1.5	21	66	40.5	9	0.8	8	4	1	36	120	20 680	34 600	32 140	23 200 8 230	7 000	CF20 CF20-1	CF20UU CF20-1UU	CF20R CF20-1R	CF20UUR CF20-1UUR	460 385
	47	24	20	M20X1.5	21	66	40.5	9	0.8	8	4	1	36	120	20 680	34 600	32 140	21 000 7 150	7 000					
24	62	29	24	M24X1.5	25	80	49.5	11	0.8	8	4	1	40	220	30 480	52 630	49 500	34 200 10 500	6 500	CF24 CF24-1	CF24UU CF24-1UU	CF24R CF24-1R	CF24UUR CF24-1UUR	815 1 140
	72	29	24	M24X1.5	25	80	49.5	11	0.8	8	4	1	40	220	30 480	52 630	49 500	39 800 12 900	6 500					
30	80	35	30	M30X1.5	32	100	63	15	1	8	4	1	46	450	45 370	85 060	73 700	52 600 14 900	5 000	CF30 CF30-1 CF30-2	CF30UU CF30-1UU CF30-2UU	CF30R CF30-1R CF30-2R	CF30UUR CF30-1UUR CF30-2UUR	1 870 2 030 2 220
	85	35	30	M30X1.5	32	100	63	15	1	8	4	1	46	450	45 370	85 060	73 700	56 000 16 100	5 000					
	90	35	30	M30X1.5	32	100	63	15	1	8	4	1	46	450	45 370	85 060	73 700	59 300 17 300	5 000					

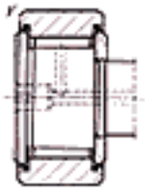
1) Smallest permissible chamfer dimension.
2) Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.
3) The grease refilling hole is machined only for the head.
4) Add "K" to the code number end.

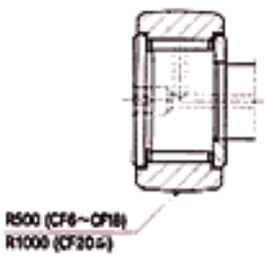
CAM FOLLOWERS

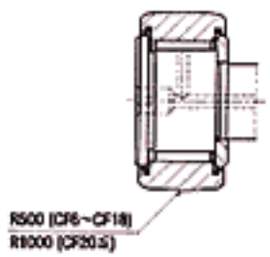
FULL ROLLER STANDARD

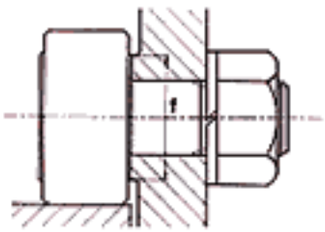










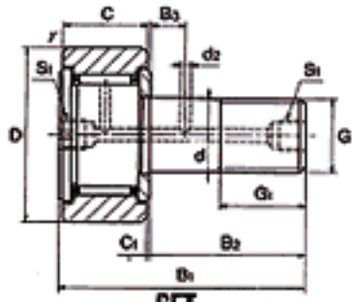


JNS:CF..V TYPE

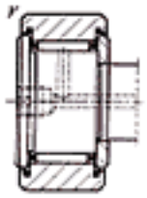
Stud diameter	Dimensions (mm)												Max tightening torque	Basic dynamic load rating	Basic static load rating	Largest permissible load	Track load capacity	Limiting speed	Designation				Weight
				Thread															Cylindrical outer ring		Crowned outer ring		
mm	D	C	d	G	G_1	B_1	B_2	B_3	C_1	d_1	d_2	$r_{s\,min}$ [1]	f	N·m	Cr N	Cor N	N	N	[2] rpm	Without seals	With seals	Without seals	With seals	g
6	16	11	6	M6X1	8	28	16	—	0.6	[3]4	—	0.3	11	3	6960	8530	2110	3430 1060	12000	CF 6V	CF 6VUU	CF 6VR	CF 6VUUR	18.5
8	19	11	8	M8X1.25	10	32	20	—	0.6	[3]4	—	0.3	13	8	8130	11170	4710	4020 1370	9000	CF 8V	CF 8VUU	CF 8VR	CF 8VUUR	28.5
10	22	12	10	M10×1.25 M10×1.0[4]	12	36	23	—	0.6	[3]4 4	—	0.3	15	15	9510	14500	7450	4700 1670	7500	CF10V	CF10VUU	CF10VR	CF10VUUR	45
	26	12	10	M10×1.25 M10×1.0[4]	12	36	23	—	0.6	[3]4 4	—	0.3	15	15	9510	14500	7450	5490 2060	7500	CF10-1V	CF10-1VUU	CF10-1VR	CF10-1VUUR	60
12	30	14	12	M12X1.5	13	40	25	6	0.6	6	3	0.6	20	22	13430	19700	11270	7060 2450	6000	CF12V	CF12VUU	CF12VR	CF12VUUR	95
	32	14	12	M12X1.5	13	40	25	6	0.6	6	3	0.6	20	22	13430	19700	11270	7450 2740	6000	CF12-1V	CF12-1VUU	CF12-1VR	CF12-1VUUR	105
16	35	18	16	M16X1.5	17	52	32.5	8	0.8	6	3	0.6	24	58	20680	37630	19800	11200 3140	4500	CF16V	CF16VUU	CF16VR	CF16VUUR	170
18	40	20	18	M18X1.5	19	58	36.5	8	0.8	6	3	1	26	87	25280	51350	26560	14400 3720	3500	CF18V	CF18VUU	CF18VR	CF18VUUR	250
20	52	24	20	M20X1.5	21	66	40.5	9	0.8	8	4	1	36	120	33120	64480	32140	23200 8230	3500	CF20V	CF20VUU	CF20VR	CF20VUUR	460
	47	24	20	M20X1.5	21	66	40.5	9	0.8	8	4	1	36	120	33120	64480	32140	21000 7150	3500	CF20-1V	CF20-1VUU	CF20-1VR	CF20-1VUUR	385
24	62	29	24	M24X1.5	25	80	49.5	11	0.8	8	4	1	40	220	46550	92020	49500	34200 10500	3000	CF24V	CF24VUU	CF24VR	CF24VUUR	815
	72	29	24	M24X1.5	25	80	49.5	11	0.8	8	4	1	40	220	46550	92020	49500	39800 12900	3000	CF24-1V	CF24-1VUU	CF24-1VR	CF24-1VUUR	1140
30	80	35	30	M30X1.5	32	100	63	15	1	8	4	1	46	450	67620	144060	73700	52600 14900	2200	CF30V	CF30VUU	CF30VR	CF30VUUR	1870
	85	35	30	M30X1.5	32	100	63	15	1	8	4	1	46	450	67620	144060	73700	56000 16100	2200	CF30-1V	CF30-1VUU	CF30-1VR	CF30-1VUUR	2030
	90	35	30	M30X1.5	32	100	63	15	1	8	4	1	46	450	67620	144060	73700	59300 17300	2200	CF30-2V	CF30-2VUU	CF30-2VR	CF30-2VUUR	2220

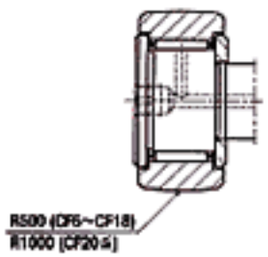
1) Smallest permissible chamfer dimension.
2) Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.
3) The grease refilling hole is machined only for the head.
4) Add "K" to the code number end.

CAM FOLLOWERS
WITH TAP HOLES FOR PIPING

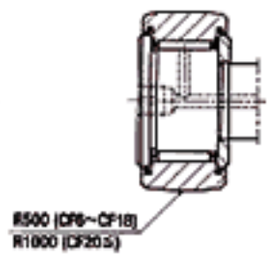


CFT

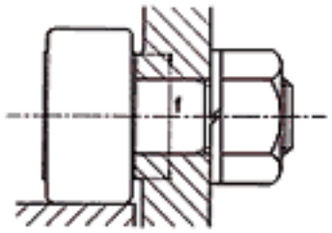

CFT.. UU



CFT.. R



CFT.. UUR



JNS:CFT TYPE

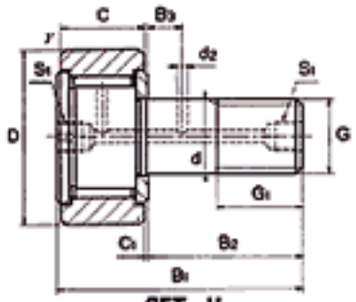
Stud diameter	Dimensions (mm)												Max tightening torque	Basic dynamic load rating	Basic static load rating	Largest permissible load	Track load capacity	Limiting speed	Designation				Weight
				Thread															Cylindrical outer ring		Crowned outer ring		
mm	D	C	d	G	G1	B1	B2	B3	C1	S1	d2	γs min 1) f	N·m	Cr N	Cor N	N	N	rpm 2)	Without seals	With seals	Without seals	With seals	g
6	16	11	6	M6X1	8	28	16	—	0.6	3)M6X0.75	—	0.3 11	3	3630	3630	2110	3430 1080	25000	CFT 6	CFT 6UU	CFT 6R	CFT 6UUR	18.5
8	19	11	8	M8X1.25	10	32	20	—	0.6	3)M6X0.75	—	0.3 13	8	4310	4710	4710	4020 1370	20000	CFT 8	CFT 8UU	CFT 8R	CFT 8UUR	28.5
10	22	12	10	M10×1.25 M10×1.0 4)	12	36	23	—	0.6	3)M6X0.75	—	0.3 15	15	5390	6860	6860	4700 1670	17000	CFT10 CFT10-1	CFT10UU CFT10-1UU	CFT10R CFT10-1R	CFT10UUR CFT10-1UUR	45
	26	12	10	M10×1.25 M10×1.0 4)	12	36	23	—	0.6	3)M6X0.75	—	0.3 15	15	5390	6860	6860	5490 2060	17000					60
12	30	14	12	M12X1.5	13	40	25	6	0.6	M6X0.75	3	0.6 20	22	7940	9800	9800	7060 2450	14000	CFT12 CFT12-1	CFT12UU CFT12-1UU	CFT12R CFT12-1R	CFT12UUR CFT12-1UUR	95
	32	14	12	M12X1.5	13	40	25	6	0.6	M6X0.75	3	0.6 20	22	7940	9800	9800	7450 2740	14000					105
16	35	18	16	M16X1.5	17	52	32.5	8	0.8	Rc1/8	3	0.6 24	58	12050	18330	18330	11200 3140	10000	CFT16	CFT16UU	CFT16R	CFT16UUR	170
18	40	20	18	M18X1.5	19	58	36.5	8	0.8	Rc1/8	3	1 26	87	14700	25200	25200	14400 3720	8500	CFT18	CFT18UU	CFT18R	CFT18UUR	250
20	52	24	20	M20X1.5	21	66	40.5	9	0.8	Rc1/8	4	1 36	120	20680	34600	32140	23200 8230	7000	CFT20 CFT20-1	CFT20UU CFT20-1UU	CFT20R CFT20-1R	CFT20UUR CFT20-1UUR	460
	47	24	20	M20X1.5	21	66	40.5	9	0.8	Rc1/8	4	1 36	120	20680	34600	32140	21000 7150	7000					385
24	62	29	24	M24X1.5	25	80	49.5	11	0.8	Rc1/8	4	1 40	220	30480	52630	49500	34200 10500	6500	CFT24 CFT24-1	CFT24UU CFT24-1UU	CFT24R CFT24-1R	CFT24UUR CFT24-1UUR	815
	72	29	24	M24X1.5	25	80	49.5	11	0.8	Rc1/8	4	1 40	220	30480	52630	49500	39800 12900	6500					1140
30	80	35	30	M30X1.5	32	100	63	15	1	Rc1/8	4	1 46	450	45370	85060	73700	52600 14900	5000	CFT30 CFT30-1 CFT30-2	CFT30UU CFT30-1UU CFT30-2UU	CFT30R CFT30-1R CFT30-2R	CFT30UUR CFT30-1UUR CFT30-2UUR	1870
	85	35	30	M30X1.5	32	100	63	15	1	Rc1/8	4	1 46	450	45370	85060	73700	56000 16100	5000					2030
	90	35	30	M30X1.5	32	100	63	15	1	Rc1/8	4	1 46	450	45370	85060	73700	59300 17300	5000					2220

● Also hexagon socket with piping tap "CFT.. A" type or "CFT.. B" type available.
● Also solid eccentric with piping tap "CFHT" type and "CFHT.. A", "CFHT.. B" available.
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.

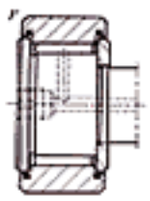
CFT

CAM FOLLOWERS

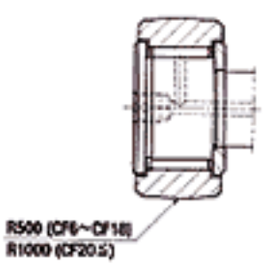
FULL ROLLER WITH TAP HOLES FOR PIPING



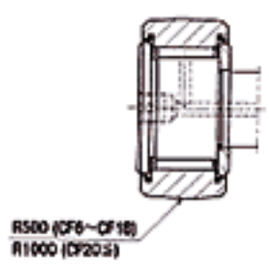
CFT..V



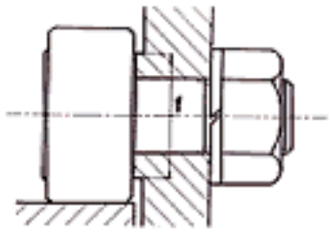
CFT..VUU



CFT..VR



CFT..VUUR



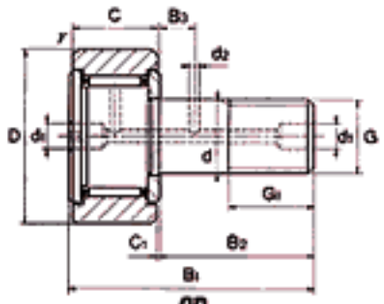
JNS:CFT..V TYPE

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
				Thread															Cylindrical outer ring		Crowned outer ring		
mm	D	C	d	G	G1	B1	B2	B3	C1	S1	d2	r1) min f	N·m	Cr N	Cor N	N	N	2) rpm	Without seals	With seals	Without seals	With seals	g
6	16	11	6	M6X1	8	28	16	—	0.6	3)M6X0.75	—	0.3 11	3	6960	8530	2110	3430 1080	12000	CFT 6V	CFT 6VUU	CFT 6VR	CFT 6VUUR	18.5
8	19	11	8	M8X1.25	10	32	20	—	0.6	3)M6X0.75	—	0.3 13	8	8130	11170	4710	4020 1370	9000	CFT 8V	CFT 8VUU	CFT 8VR	CFT 8VUUR	28.5
10	22	12	10	M10×1.25 M10×1.0[4]	12	36	23	—	0.6	3)M6X0.75	—	0.3 15	15	9510	14500	7450	4700 1670	7500	CFT10V	CFT10VUU	CFT10VR	CFT10VUUR	45
	26	12	10	M10×1.25 M10×1.0[4]	12	36	23	—	0.6	3)M6X0.75	—	0.3 15	15	9510	14500	7450	5490 2060	7500	CFT10-1V	CFT10-1VUU	CFT10-1VR	CFT10-1VUUR	60
12	30	14	12	M12X1.5	13	40	25	6	0.6	M6X0.75	3	0.6 20	22	13430	19700	11270	7060 2450	6000	CFT12V	CFT12VUU	CFT12VR	CFT12VUUR	95
	32	14	12	M12X1.5	13	40	25	6	0.6	M6X0.75	3	0.6 20	22	13430	19700	11270	7450 2740	6000	CFT12-1V	CFT12-1VUU	CFT12-1VR	CFT12-1VUUR	105
16	35	18	16	M16X1.5	17	52	32.5	8	0.8	Rc1/8	3	0.6 24	58	20680	37630	19800	11200 3140	4500	CFT16V	CFT16VUU	CFT16VR	CFT16VUUR	170
18	40	20	18	M18X1.5	19	58	36.5	8	0.8	Rc1/8	3	1 26	87	25280	51350	26560	14400 3720	3500	CFT18V	CFT18VUU	CFT18VR	CFT18VUUR	250
20	52	24	20	M20X1.5	21	66	40.5	9	0.8	Rc1/8	4	1 36	120	33120	64480	32140	23200 8230	3500	CFT20V	CFT20VUU	CFT20VR	CFT20VUUR	460
	47	24	20	M20X1.5	21	66	40.5	9	0.8	Rc1/8	4	1 36	120	33120	64480	32140	21000 7150	3500	CFT20-1V	CFT20-1VUU	CFT20-1VR	CFT20-1VUUR	385
24	62	29	24	M24X1.5	25	80	49.5	11	0.8	Rc1/8	4	1 40	220	46550	92020	49500	34200 10500	3000	CFT24V	CFT24VUU	CFT24VR	CFT24VUUR	815
	72	29	24	M24X1.5	25	80	49.5	11	0.8	Rc1/8	4	1 40	220	46550	92020	49500	39800 12900	3000	CFT24-1V	CFT24-1VUU	CFT24-1VR	CFT24-1VUUR	1140
30	80	35	30	M30X1.5	32	100	63	15	1	Rc1/8	4	1 46	450	67620	144060	73700	52600 14900	2200	CFT30V	CFT30VUU	CFT30VR	CFT30VUUR	1870
	85	35	30	M30X1.5	32	100	63	15	1	Rc1/8	4	1 46	450	67620	144060	73700	56000 16100	2200	CFT30-1V	CFT30-1VUU	CFT30-1VR	CFT30-1VUUR	2030
	90	35	30	M30X1.5	32	100	63	15	1	Rc1/8	4	1 46	450	67620	144060	73700	59300 17300	2200	CFT30-2V	CFT30-2VUU	CFT30-2VR	CFT30-2VUUR	2220

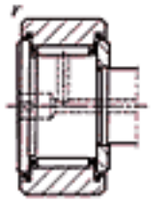
● Also hexagon socket with piping tap "CFT.. VA" type or "CFT.. VB" type available.
● Also solid eccentric with piping tap "CFHT.. V" type and "CFHT.. VA", "CFHT.. VB" type available.
1) Smallest permissible chamfer dimension.
2) Without seals, suitable for grease lubrication. In case of oil lubrication, 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.

CAM FOLLOWERS

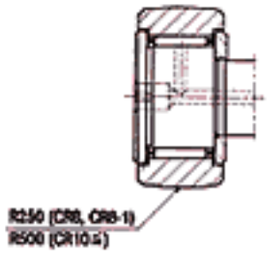
INCH DIMENSION STANDARD



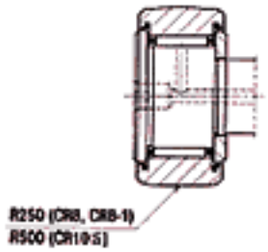
CR



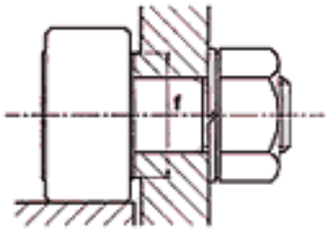
CR.. UU



CR.. R



CR.. UUR



JNS:CR TYPE

Stud diameter mm (inch)	Dimensions (mm) UNF D	C	d	G	G1	B1	B2	B3	C1	d1	d2	r	f	Max tightening torque N·m	Basic dynamic load rating Cr N	Basic static load rating Cor N	Track load capacity N	Limiting speed 1) rpm	Designation: Cylindrical outer ring, Without seals	Designation: Cylindrical outer ring, With seals	Designation: Crowned outer ring, Without seals	Designation: Crowned outer ring, With seals	Weight g
4.826 (–)	1/2 12.700	11/32 8.731		4.826	No.10-32	1/4 6.350	7/8 22.225	1/2 12.700	—	0.8	1/8 3.175			1/64 0.397	21/64 8.334	2	2 550	2 160	2 160	2 160 730	28 000	CR 8	CR 8UU	CR 8R	CR 8UUR	9
	1/2 12.700	3/8 9.525		4.826	No.10-32	1/4 6.350	1 1/8 26.194	5/8 15.875	—	0.8	1/8 3.175			1/64 0.397	21/64 8.334	2	2 550	2 160	2 160	2 350 730	28 000	CR 8-1	CR 8-1UU	CR 8-1R	CR 8-1UUR	10
6.350 (1/4)	5/8 15.875	13/32 10.319	1/4	6.350	1/4-28	5/16 7.938	1 1/16 26.988	5/8 15.875	—	0.8	1/8 3.175			1/64 0.397	25/64 11.509	3	3 630	3 630	3 230 1 160	21 000	CR10	CR10UU	CR10R	CR10UUR	19
	5/8 15.875	7/16 11.112	1/4	6.350	1/4-28	5/16 7.938	1 7/32 30.956	3/4 19.050	—	0.8	1/8 3.175			1/64 0.397	25/64 11.509	3	3 630	3 630	3 430 1 160	21 000	CR10-1	CR10-1UU	CR10-1R	CR10-1UUR	21
9.525 (3/8)	3/4 19.050	1/2 12.700	3/8	9.525	3/8-24	3/8 9.525	1 13/32 35.719	7/8 22.225	1/4 6.350	0.8	3/16 4.762	3/32 2.381		1/32 0.794	17/32 13.494	17	4 410	5 100	4 510 1 270	15 000	CR12	CR12UU	CR12R	CR12UUR	35
	7/8 22.225	1/2 12.700	3/8	9.525	3/8-24	3/8 9.525	1 13/32 35.719	7/8 22.225	1/4 6.350	0.8	3/16 4.762	3/32 2.381		1/32 0.794	17/32 15.081	17	4 800	5 760	5 290 1 760	14 000	CR14	CR14UU	CR14R	CR14UUR	46
11.112 (7/16)	1 25.400	5/8 15.875	7/16	11.112	7/16-20	1/2 12.700	1 25/32 42.069	1 25.400	1/4 6.350	0.8	3/16 4.762	1/8 3.175		3/64 1.191	45/64 17.859	20	8 820	10 760	7 250 1 960	13 000	CR16	CR16UU	CR16R	CR16UUR	73
	1 1/8 28.575	5/8 15.875	7/16	11.112	7/16-20	1/2 12.700	1 25/32 42.069	1 25.400	1/4 6.350	0.8	3/16 4.762	1/8 3.175		1/16 1.588	3/4 19.050	20	9 210	11 560	7 740 2 350	12 000	CR18	CR18UU	CR18R	CR18UUR	88
12.700 (1/2)	1 1/4 31.750	3/4 19.050	1/2	12.700	1/2-20	5/8 15.875	2 1/32 51.594	1 1/4 31.750	5/16 7.938	0.8	3/16 4.762	1/8 3.175		1/16 1.588	53/64 21.828	28	14 210	15 970	10 680 2 840	11 000	CR20	CR20UU	CR20R	CR20UUR	132
	1 3/8 34.925	3/4 19.050	1/2	12.700	1/2-20	5/8 15.875	2 1/32 51.594	1 1/4 31.750	5/16 7.938	0.8	3/16 4.762	1/8 3.175		1/16 1.588	53/64 21.828	28	14 210	15 970	11 760 2 940	11 000	CR22	CR22UU	CR22R	CR22UUR	157
15.875 (5/8)	1 1/2 38.100	7/8 22.225	5/8	15.875	5/8-18	3/4 19.050	2 13/32 61.119	1 1/2 38.100	3/8 9.525	0.8	3/16 4.762	5/32 3.969		1/16 1.588	1 3/64 26.196	64	18 520	24 210	15 390 3 820	8 500	CR24	CR24UU	CR24R	CR24UUR	225
	1 5/8 41.275	7/8 22.225	5/8	15.875	5/8-18	3/4 19.050	2 13/32 61.119	1 1/2 38.100	3/8 9.525	0.8	3/16 4.762	5/32 3.969		1/16 1.588	1 3/64 26.196	64	18 520	24 210	16 660 3 820	8 500	CR26	CR26UU	CR26R	CR26UUR	260
19.050 (3/4)	1 3/4 44.450	1	25.400	3/4	19.050	3/4-16	7/8 22.225	2 25/32 70.644	1 3/4 44.450	7/16 11.112	0.8	3/16 4.762	5/32 3.969	1/16 1.588	1 9/32 32.543	117	25 090	38 220	20 970 3 820	7 000	CR28	CR28UU	CR28R	CR28UUR	365
	1 7/8 47.625	1	25.400	3/4	19.050	3/4-16	7/8 22.225	2 25/32 70.644	1 3/4 44.450	7/16 11.112	0.8	3/16 4.762	5/32 3.969	1/16 1.588	1 9/32 32.543	117	25 090	38 220	22 440 4 700	7 000	CR30	CR30UU	CR30R	CR30UUR	410
22.225 (7/8)	2 50.800	1 1/4 31.750	7/8	22.225	7/8-14	1 25.400	3 3/32 83.344	2 50.800	1/2 12.700	0.8	3/16 4.762	3/16 4.762		1/16 1.588	1 5/32 37.306	186	32 440	63 800	30 870 4 900	5 500	CR32	CR32UU	CR32R	CR32UUR	615
	2 1/4 57.150	1 1/4 31.750	7/8	22.225	7/8-14	1 25.400	3 3/32 83.344	2 50.800	1/2 12.700	0.8	3/16 4.762	3/16 4.762		1/16 1.588	1 5/32 37.306	186	32 440	63 800	34 690 5 980	5 500	CR36	CR36UU	CR36R	CR36UUR	750

- Also hexagon socket with "CR.. A" type available.
- Also cam followers with full roller "CR.. V" type and "CR.. VA" type available.

1) Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 60% of this value shall apply for types with seals.

CR