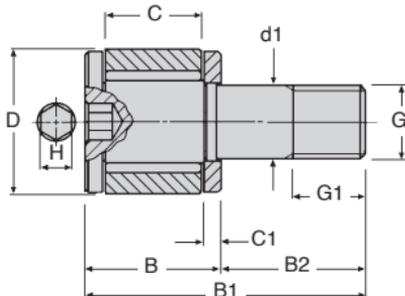
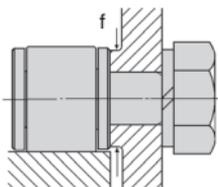


## CFS IKO CFSv

### Roller diameter 5 to 12 mm

- Miniature axle mounted cam follower
- Not fitted with seals
- Diameter of housing 2.5 to 6mm, tolerance H6
- Assemble using an Allen key
- Material: carbon steel



### DISCOUNTS

Qty	1+	6+	20+	40+
Disc.	List	-15%	-20%	On request

Part number	Min. flange Ø f (mm)	Max. tightening torque (Nm)	Basic dynamic load C (N)	Basic static load C (N)	Max. admissible load (N)
CFS2,5	4,8	0,18	428	351	351
CFS2,5V	4,8	0,18	1000	1080	360
CFS3	5,8	0,33	629	611	484
CFS3V	5,8	0,33	1420	1790	484
CFS4	7,7	0,78	1120	1120	919
CFS4V	7,7	0,78	2370	3000	919
CFS5	9,6	1,58	1570	1850	1570
CFS5V	9,6	1,58	3180	4700	1570
CFS6	11,6	2,68	2090	2200	2150
CFS6V	11,6	2,68	4610	6250	2150

Part number		d1 (h6)	D <sup>+0.008</sup>	C <sup>+0.00</sup> C <sup>-0.12</sup>	G	G1	B	B1	B2	C1	H	Stock	Stock	Price each 1 to 5
With cage	With joint needles											With cage	With joint needles	
CFS2.5	CFS2.5V	2,5	5	3	M2,5 x 0,45	2,5	4,5	9,5	5	0,7	0,9	✓	✓	77,24 €
CFS3	CFS3V	3,0	6	4	M3 x 0,5	3,0	5,5	11,5	6	0,7	1,3	✓	✓	72,01 €
CFS4	CFS4V	4,0	8	5	M4 x 0,7	4,0	7,0	15,0	8	1,0	1,5	✓	✓	59,59 €
CFS5	CFS5V	5,0	10	6	M5 x 0,8	5,0	8,0	18,0	10	1,0	2,0	✓	✓	57,79 €
CFS6	CFS6V	6,0	12	7	M6 x 1	6,0	9,5	21,5	12	1,2	2,5	✓	✓	52,44 €

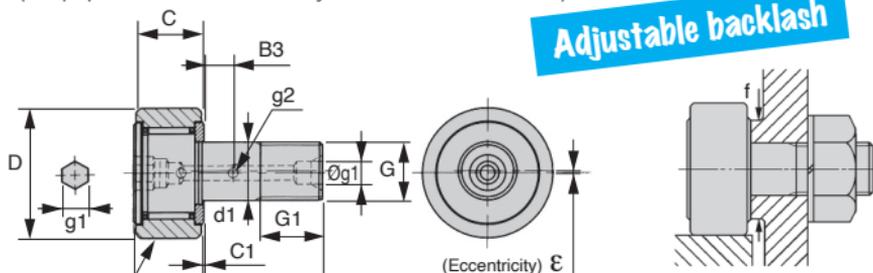
\*Depending on availability - Dimensions in mm

- Axle mounted eccentric cam follower
- Synthetic rubber joints fitted to external ring
- Assemble using an Allen key
- Diameter of housing 6 to 18mm, tolerance H7
- Material: carbon steel



### Info.

- All the followers come with grease nipples: at the end of the axle on the roller side, on the threaded side, and on the cylindrical section,  
(Except for cam < 10 mm with only one hole on the roller side).



**Adjustable backlash**

### DISCOUNTS

Qty Disc.	1+	6+	20+	40+
	List	-15%	-20%	On request

Part number	Min. flange Ø f (mm) Max. locking	Torque (Nm) Basic dynamic load	C (N) Basic static load C (N)	Max. admissible load (N)	Max. speed (r) (rpm)	Øg1 (mm)	g2 (mm)	r mini. (mm)	Eccentricity ε (mm)
CFES6UUR	11	12,7	3660	3650	1980	-	-	0,3	0,25
CFES8UUR	13	6,5	4250	4740	4670	-	-	0,3	0,25
CFES10UUR	16	13,8	5430	6890	6890	-	-	0,3	0,30
CFES10-1UUR	16	13,8	5430	6890	6890	-	-	0,3	0,30
CFES12UUR	21	21,9	7910	9790	9790	4	3	0,6	0,40
CFES12-1UUR	21	21,9	7910	9790	9790	4	3	0,6	0,40
CFES16UUR	26	58,5	12000	18300	18300	4	3	0,6	0,50
CFES18UU	29	86,2	14800	25200	25200	6	3	1,0	0,60

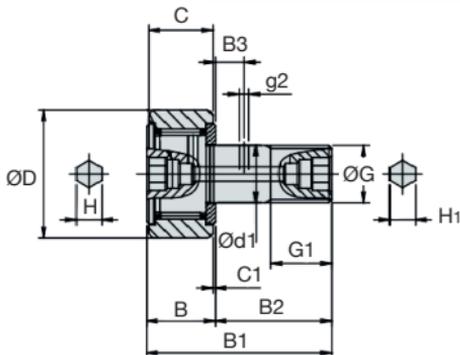
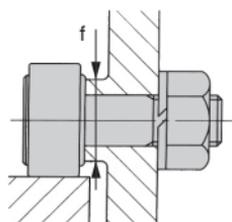
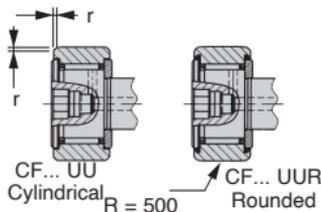
Part number	d1 (h7)	D (h5)	C <sup>+0.00</sup> <sub>-0.12</sub>	G	G1	B	B1	B2	B3	C1	Stock*	Price each 1 to 5
CFES6UUR	6	16	11	M6 x 1,00	8	12,2	28,2	16,0	-	0,6	✓	42,05 €
CFES8UUR	8	19	11	M8 x 1,25	10	12,2	32,2	20,0	-	0,6	✓	43,71 €
CFES10UUR	10	22	12	M10 x 1,25	12	13,2	36,2	23,0	-	0,6	✓	48,27 €
CFES10-1UUR	10	26	12	M10 x 1,25	12	13,2	36,2	23,0	-	0,6	✓	51,00 €
CFES12UUR	12	30	14	M12 x 1,50	13	15,2	40,2	25,0	6	0,6	-	54,46 €
CFES12-1UUR	12	32	14	M12 x 1,50	13	15,2	40,2	25,0	6	0,6	-	48,20 €
CFES16UUR	16	35	18	M16 x 1,50	17	19,6	52,1	32,5	8	0,8	-	65,54 €
CFES18UU	18	40	20	M18 x 1,50	19	21,6	58,1	36,5	8	0,8	✓	77,82 €

\* Depending on availability - Dimensions in mm

## CFUU IKO CFUUR

### Roller diameter 10-90mm

- Axle mounted cam follower
- With synthetic rubber joints placed in the external ring
- Easy assembly with allen key (except for existing stock of older version)
- Diameter of housing 3 to 30mm, tolerance H7
- Material: carbon steel



### DISCOUNTS

Qty	1+	6+	10+	20+
Disc.	List	-20%	-25%	On request

Part number		Ød1	ØD	C <sup>+0.00</sup> <sub>C<sup>-0.12</sup></sub>	ØG	ØG1	B	B1	B2	H	H1	Stock <sup>*</sup> Type	Price each. 1 to 5		
Crowned outer ring	Cylindrical outer ring												crowned Cyl.	Cyl.	
CF3UUR	CF3UU	3	10	7	M3 x 0,5	5,0	8,0	17,0	9,0	2	-	✓	40,03	€ 38,51	
CF4UUR	CF4UU	4	12	8	M4 x 0,7	6,0	9,0	20,0	11,0	2,5	-	✓	36,75	€ 38,51	
CF5UUR	CF5UU	5	13	9	M5 x 0,8	7,5	10,0	23,0	13,0	3	-	✓	33,04	€ 31,75	
CF6UUR	CF6UU	6	16	11	M6 x 1	8,0	12,2	28,2	16,0	3	-	✓	28,01	€ 28,01	
CF8UUR	CF8UU	8	19	11	M8 x 1,25	10,0	12,2	32,2	20,0	4	-	✓	29,21	€ 29,21	
CF10UUR	CF10UU	10	22	12	M10 x 1	12,0	13,2	36,2	23,0	4	5	✓	30,80	€ 30,80	
CF10-1UUR	CF10-1UU	10	26	12	M10 x 1	12,0	13,2	36,2	23,0	5	5	✓	32,67	€ 32,67	
CF12UUR	CF12UU	12	30	14	M12 x 1,5	13,0	15,2	40,2	25,0	6	6	✓	38,82	€ 38,82	
CF12-1UUR	CF12-1UU	12	32	14	M12 x 1,5	13,0	15,2	40,2	25,0	6	6	-	✓	40,95	€ 40,95
CF16UUR	CF16UU	16	35	18	M16 x 1,5	17,0	19,6	52,1	32,5	6	8	✓	45,94	€ 45,94	
CF18UUR	CF18UU	18	40	20	M18 x 1,5	19,0	21,6	58,1	36,5	8	8	-	✓	54,14	€ 54,14
CF20UUR	CF20UU	20	52	24	M20 x 1,5	21,0	25,6	66,1	40,5	8	10	-	✓	70,94	€ 70,94
CF20-1UUR	CF20-1UU	20	47	24	M20 x 1,5	21,0	25,6	66,1	40,5	8	10	-	-	72,32	€ 72,32
CF24UUR	CF24UU	24	62	29	M24 x 1,5	25,0	30,6	80,1	49,5	12	14	✓	✓	104,19	€ 104,19
CF24-1UUR	CF24-1UU	24	72	29	M24 x 1,5	25,0	30,6	80,1	49,5	12	14	-	-	116,43	€ 116,43
CF30UUR	CF30UU	30	80	35	M30 x 1,5	32,0	37,0	100,0	63,0	17	14	-	-	152,04	€ 152,04
CF30-1UUR	CF30-1UU	30	85	35	M30 x 1,5	32,0	37,0	100,0	63,0	17	14	-	-	178,50	€ 178,50
CF30-2UUR	CF30-2UU	30	90	35	M30 x 1,5	32,0	37,0	100,0	63,0	17	14	-	-	179,70	€ 179,67

\*Depending on availability - Dimensions in mm

## Info.

- (1) Max speed when lubricated with grease. For oil lubrication, the max speed is 30% higher. For cam followers with seals, the max speed is equivalent to 80% of this value.
- All the followers come with lubrication points: at the end of the axle on the roller side, on the threaded side, and on the cylindrical section, except for those models marked \* which only have one hole on the roller side.
- Information given for the rails apply to all cam follower models.

## Track capacity

Hardness (HRc)	Tensile strength (N/mm <sup>2</sup> )		Crowned outer ring	cylindrical outer ring
20	760	0,22	0,37	
25	840	0,31	0,46	
30	950	0,45	0,58	
35	1080	0,65	0,75	
38	1180	0,85	0,89	
40	1250	1,00	1,00	
42	1340	1,23	1,15	
44	1435	1,52	1,32	
46	1530	1,85	1,51	
48	1635	2,27	1,73	
50	1760	2,80	1,99	
52	1880	3,46	2,29	
54	2015	4,21	2,61	
56	2150	5,13	2,97	
58	2290	6,26	3,39	

Crowned type part number	Track capacity (N)	Crowned type part number	Track capacity (N)	Cylindrical type part number	Track capacity (N)	Cylindrical type part number	Track capacity (N)	Miniature cam follower	Track capacity (N)
CF3R	-	CF16	3060	CF3	1360	CF16	11200	CFS2,5	298
CF4R	-	CF18	3660	CF4	1790	CF18	14500	CFS3	485
CF5R	-	CF20	5190	CF5	2210	CF20	23200	CFS4	799
CF6R	1 040	CF20-1R	4530	CF6	3400	CF20-1	21000	CFS5	1210
CF8R	1330	CF24R	6580	CF8	4040	CF24	34300	CFS6	1680
CF10R	1610	CF24-1R	8020	CF10	4680	CF24-1	39800	-	-
CF10-1R	2030	CF30R	9220	CF10-1	5530	CF30	52700	-	-
CF12R	2470	CF30-1R	9990	CF12	7010	CF30-1	56000	-	-
CF12-1R	2710	CF30-2R	10800	CF12-1	7480	CF30-2	59300	-	-

Part number	r				Min. flange Ø f (mm)	Max. tightening torque (Nm)	Basic dynamic load C (N)	Basic static load C (N)	Max. allowable load (N)	Max speed (1) (rpm)	Weight (g)	
	B3	C1	g1	g2								mini
CF3UU	-	0,5	-	-	0,2	6,8	0,40	1500	1020	384	50000	4,3
CF4UU	-	0,5	-	-	0,3	8,3	0,78	2070	1590	834	34000	7,4
CF5UU	-	0,5	-	-	0,3	9,3	1,60	2520	2140	1260	38000	10,3
CF6UU	-	0,6	-	-	0,3	11,0	2,70	3660	3650	1950	22000	18,5
CF8UU	-	0,6	-	-	0,3	13,0	6,50	4250	4740	4620	17000	28,5
CF10UU	-	0,6	-	-	0,3	16,0	13,80	5430	6890	6890	14000	45,0
CF10-1UU	-	0,6	-	-	0,3	16,0	13,80	5430	6890	6890	14000	60,0
CF12UU	6	0,6	4	3	0,6	21,0	21,90	7910	9790	9790	11000	95,0
CF12-1UU	6	0,6	4	3	0,6	21,0	21,90	7910	9790	9790	11000	105,0
CF16UU	8	0,8	4	3	1,0	26,0	58,50	12000	18300	18300	8500	170,0
CF18UU	8	0,8	6	3	1,0	29,0	86,20	14800	25200	25200	7000	250,0
CF20UU	9	0,8	6	4	1,0	34,0	119,00	20700	34600	34600	6500	460,0
CF20-1UU	9	0,8	6	4	1,0	34,0	119,00	20700	34600	34600	6500	385,0
CF24UU	11	0,8	6	4	1,0	40,0	215,00	30500	52600	52000	5500	815,0
CF24-1UU	11	0,8	6	4	1,0	40,0	215,00	30500	52600	52000	5500	1140,0
CF30UU	15	1,0	6	4	1,0	49,0	438,00	45400	85100	85100	4000	1870,0
CF30-1UU	15	1,0	6	4	1,0	49,0	438,00	45400	85100	85100	4000	2030,0
CF30-2UU	15	1,0	6	4	1,0	49,0	438,00	45400	85100	85100	4000	2220,0

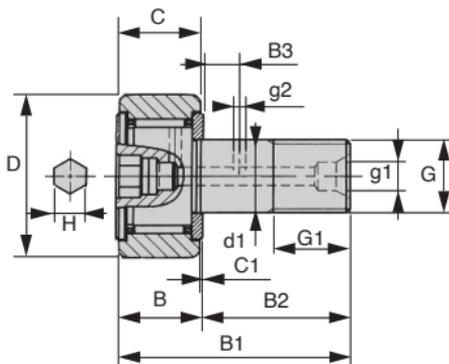
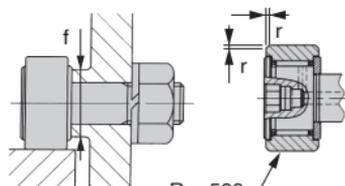
Dimensions in mm

# Stainless steel cam follower Sta

## IKO CFUUR/SS

Bearing diameters from 10 to 52mm

- Axle mounted cam followers
- With synthetic rubber seals mounted in the external ring
- Easy fitted using an allen key
- For mounting holes from 3 to 20mm, tolerance H7
- Material: stainless steel



CF... UUR/SS

### DISCOUNTS

Qty	1+	6+	10+
Disc.	List	-20%	On request

Part numbers	Ø Min shoulder size (mm)	Max tightening torque (Nm)	Dynamic load C (N)	Static load base C (N)	max. load (N)	Max speed (1) (rpm)	g1 (mm)	g2 (mm)	r min. (mm)	Weight (g)
CF3UUR/SS	6.8	0.34	1200	813	384	50000	-	-	0.2	4.3
CF4UUR/SS	8.3	0.78	1650	1270	834	34000	-	-	0.3	7.4
CF5UUR/SS	9.3	1.60	1930	1730	1260	38000	-	-	0.3	10.3
CF6UUR/SS	11.0	2.70	2930	2920	1950	22000	-	-	-	18.5
CF8UUR/SS	13.0	6.50	3400	3790	3790	17000	-	-	-	28.5
CF10UUR/SS	16.0	13.80	4340	5510	5510	14000	-	-	-	45.0
CF12UUR/SS	21.0	21.90	6330	7830	7830	11000	4	3	-	95.0
CF16UUR/SS	26.0	58.50	9620	14700	14700	8500	4	3	-	170.0
CF18UUR/SS	29.0	86.20	14800	25200	25200	7000	6	3	1.0	250.0
CF20UUR/SS	34.0	119.0	20700	34600	34600	6500	6	4	1.0	460

Part number	Ød1	ØD	C	ØG	G1	B	B1	B2	B3	C1	H	Stock*	Price each 1 to 5
CF3UUR/SS	3	10	7	M3x0,5	5.0	8.0	17.0	9.0	-	0.5	2	✓	82,00 €
CF4UUR/SS	4	12	8	M4x0,7	6.0	9.0	20.0	11.0	-	0.5	2.5	✓	71,89 €
CF5UUR/SS	5	13	9	M5x0,8	7.5	10.0	23.0	13.0	-	0.5	3	✓	67,32 €
CF6UUR/SS	6	16	11	M6x1	8.0	12.2	28.2	16.0	-	0.6	3	✓	62,99 €
CF8UUR/SS	8	19	11	M8x1,25	10.0	12.2	32.2	20.0	-	0.6	4	✓	64,72 €
CF10UUR/SS	10	22	12	M10x1,25	12.0	13.2	36.2	23.0	-	0.6	4	✓	64,72 €
CF12UUR/SS	12	30	14	M12x1,5	13.0	15.2	40.2	25.0	6	0.6	6	✓	81,08 €
CF16UUR/SS	16	35	18	M16x1,5	17.0	19.6	52.1	32.5	8	0.8	6	✓	96,57 €
CF18UUR/SS	18	40	20	M18x1,5	19.0	21.6	58.1	36.5	8	0.8	8	✓	117,96 €
CF20UUR/SS	20	52	24	M20x1,5	21.0	25.6	66.1	40.5	9	0.8	8	✓	159,46 €

\*Depending on availability - Dimensions in mm