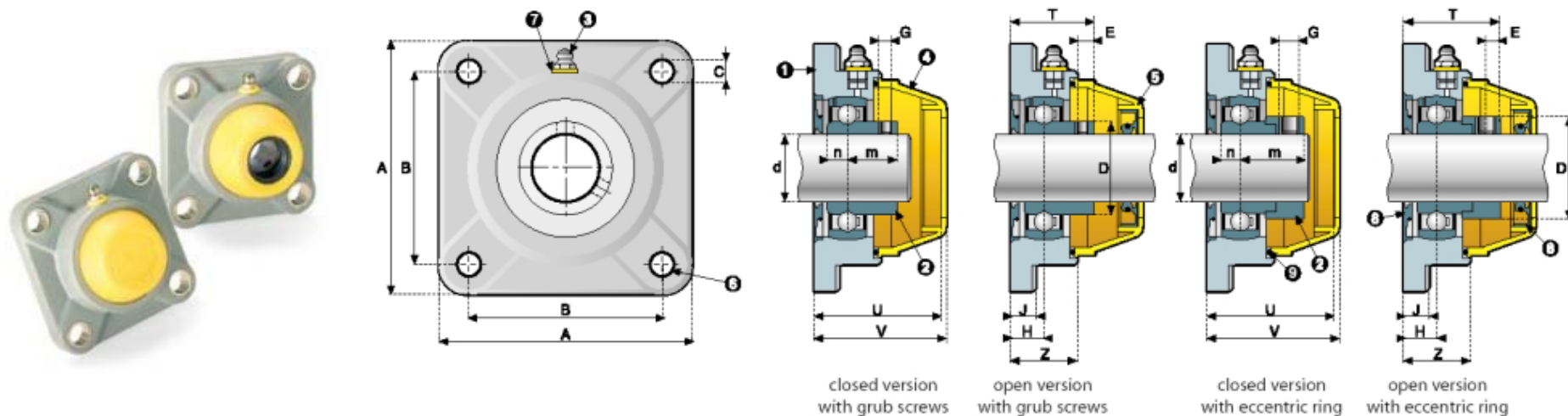


Series **UCFQ-R**

Flanged bearing with solid housings for plain shafts d 12-15-16-17-20-25-30-35-40 mm



COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (closed version).
- 5 Clip-on safety cap (open version).
- 6 Spacers to reinforce bolt holes.
- 7 Washer for grease-nipple.
- 8 Rotary shaft seal ring with extra dust-protection lip.
- 9 Heavy duty O-Ring.

Ø d mm	CODE GREY VERSION		DIMENSIONS (mm)														BEARING LOAD RATINGS		MAX RADIAL LOAD CAPACITY ON PLASTIC HOUSING PA (N)	WEIGHT (Kg)
	CLOSED	OPEN	A	B	C	D	E	G	H	J	Z	T	m	n	U	V	DYNAMIC C (N)	STATIC Co (N)		

SHAFT LOCKING WITH GRUB SCREWS																				
12	50201QR	55201QR	76	54	11	24.2	5.3	M6x0.75	16.5	10	26	32.5	16	6	40.5	42.5	7300	4760	9000	0.19
15	50202QR	55202QR	76	54	11	24.2	5.3	M6x0.75	16.5	10	26	32.5	16	6	40.5	42.5	7300	4760	9000	0.19
16	50016QR	55016QR	76	54	11	24.2	5.3	M6x0.75	16.5	10	26	32.5	16	6	40.5	42.5	7300	4760	9000	0.19
17	50203QR	55203QR	76	54	11	24.2	5.3	M6x0.75	16.5	10	26	32.5	16	6	40.5	42.5	7300	4760	9000	0.19
20	50204QR	55204QR	86	63.5	11	28.5	5.4	M6x0.75	15.5	10	26	33.7	18.2	7	48	50	9850	6580	10000	0.23
25	50205QR	55205QR	95	70	11	34	5.4	M6x0.75	17	12.5	29	36.5	19.5	7.5	52	54	10800	7800	10800	0.34
30	50206QR	55206QR	108	82.5	11	40	5.9	M6x0.75	14.5	12.5	29	36.5	22	8	56	58	15000	11300	11500	0.50
35	50207QR	55207QR	118	92	14	46.7	7.4	M6x0.75	18	16	33	43.5	25.5	9.5	60	62	19700	15300	12000	0.65
40	50208QR	55208QR	130	101.5	14	52.7	8	M8x1.00	18	16	35	50.1	32.1	9	58	60	22400	17900	12500	0.82

SHAFT LOCKING WITH ECCENTRIC RING																				
12	50201QRB	55201QRB	76	54	11	28.5	5	M6x0.75	16.5	10	26	38.5	22	6	40.5	42.5	7300	4760	9000	0.22
15	50202QRB	55202QRB	76	54	11	28.5	5	M6x0.75	16.5	10	26	38.5	22	6	40.5	42.5	7300	4760	9000	0.22
16	50016QRB	55016QRB	76	54	11	28.5	5	M6x0.75	16.5	10	26	38.5	22	6	40.5	42.5	7300	4760	9000	0.22
17	50203QRB	55203QRB	76	54	11	28.5	5	M6x0.75	16.5	10	26	38.5	22	6	40.5	42.5	7300	4760	9000	0.22
20	50204QRB	55204QRB	86	63.5	11	33.3	5	M6x0.75	15.5	10	26	39.1	23.6	7.5	48	50	9850	6580	10000	0.26
25	50205QRB	55205QRB	95	70	11	38	5	M6x0.75	17	12.5	29	40.6	23.6	7.5	52	54	10800	7800	10800	0.39
30	50206QRB	55206QRB	108	82.5	11	44.5	6.2	M8x1.00	14.5	12.5	29	41.4	26.9	9	56	58	15000	11300	11500	0.54
35	50207QRB	55207QRB	118	92	14	55.6	7	M10x1.25	18	16	33	47.6	29.6	9.5	60	62	19700	15300	12000	0.71
40	50208QRB	55208QRB	130	101.5	14	60.3	7	M10x1.25	18	16	35	52.6	34.6	9	58	60	22400	17900	12500	0.89

Ø d mm	CODE BLACK VERSION		DIMENSIONS (mm)														BEARING LOAD RATINGS		MAX RADIAL LOAD CAPACITY ON PLASTIC HOUSING PA (N)	WEIGHT (Kg)
	CLOSED	OPEN	A	B	C	D	E	G	H	J	Z	T	m	n	U	V	DYNAMIC C (N)	STATIC Co (N)		

SHAFT LOCKING WITH GRUB SCREWS																				
12	50201VR	55201VR	76	54	11	24.2	5.3	M6x0.75	16.5	10	26	32.5	16	6	40.5	42.5	7300	4760	9000	0.19
15	50202VR	55202VR	76	54	11	24.2	5.3	M6x0.75	16.5	10	26	32.5	16	6	40.5	42.5	7300	4760	9000	0.19

16	50016VR	55016VR	76	54	11	24.2	5.3	M6x0.75	16.5	10	26	32.5	16	6	40.5	42.5	7300	4760	9000	0.19
17	50203VR	55203VR	76	54	11	24.2	5.3	M6x0.75	16.5	10	26	32.5	16	6	40.5	42.5	7300	4760	9000	0.19
20	50204VR	55204VR	86	63.5	11	28.5	5.4	M6x0.75	15.5	10	26	33.7	18.2	7	48	50	9850	6580	10000	0.23
25	50205VR	55205VR	95	70	11	34	5.4	M6x0.75	17	12.5	29	36.5	19.5	7.5	52	54	10800	7800	10800	0.34
30	50206VR	55206VR	108	82.5	11	40	5.9	M6x0.75	14.5	12.5	29	36.5	22	9	56	58	15000	11300	11500	0.50
35	50207VR	55207VR	118	92	14	46.7	7.4	M6x0.75	18	16	33	43.5	25.5	9.5	60	62	19700	15300	12000	0.65
40	50208VR	55208VR	130	101.5	14	52.7	8	M8x1.00	18	16	35	50.1	32.1	9	58	60	22400	17900	12500	0.82

SHAFT LOCKING WITH ECCENTRIC RING																				
12	50201VRB	55201VRB	76	54	11	28.5	5	M6x0.75	16.5	10	26	38.5	22	6	40.5	42.5	7300	4760	9000	0.22
15	50202VRB	55202VRB	76	54	11	28.5	5	M6x0.75	16.5	10	26	38.5	22	6	40.5	42.5	7300	4760	9000	0.22
16	50016VRB	55016VRB	76	54	11	28.5	5	M6x0.75	16.5	10	26	38.5	22	6	40.5	42.5	7300	4760	9000	0.22
17	50203VRB	55203VRB	76	54	11	28.5	5	M6x0.75	16.5	10	26	38.5	22	6	40.5	42.5	7300	4760	9000	0.22
20	50204VRB	55204VRB	86	63.5	11	33.3	5	M6x0.75	15.5	10	26	39.1	23.6	7.5	48	50	9850	6580	10000	0.26
25	50205VRB	55205VRB	95	70	11	38	5	M6x0.75	17	12.5	29	40.6	23.6	7.5	52	54	10800	7800	10800	0.39
30	50206VRB	55206VRB	108	82.5	11	44.5	6.2	M8x1.00	14.5	12.5	29	41.4	26.9	9	56	58	15000	11300	11500	0.54
35	50207VRB	55207VRB	118	92	14	55.6	7	M10x1.25	18	16	33	47.6	29.6	9.5	60	62	19700	15300	12000	0.71
40	50208VRB	55208VRB	130	101.5	14	60.3	7	M10x1.25	18	16	35	52.6	34.6	9	58	60	22400	17900	12500	0.89

The dimension of the housings related to codes printed in bold letters are unified according to international standards.

COLOUR

- Bearing support in grey or black.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colours.