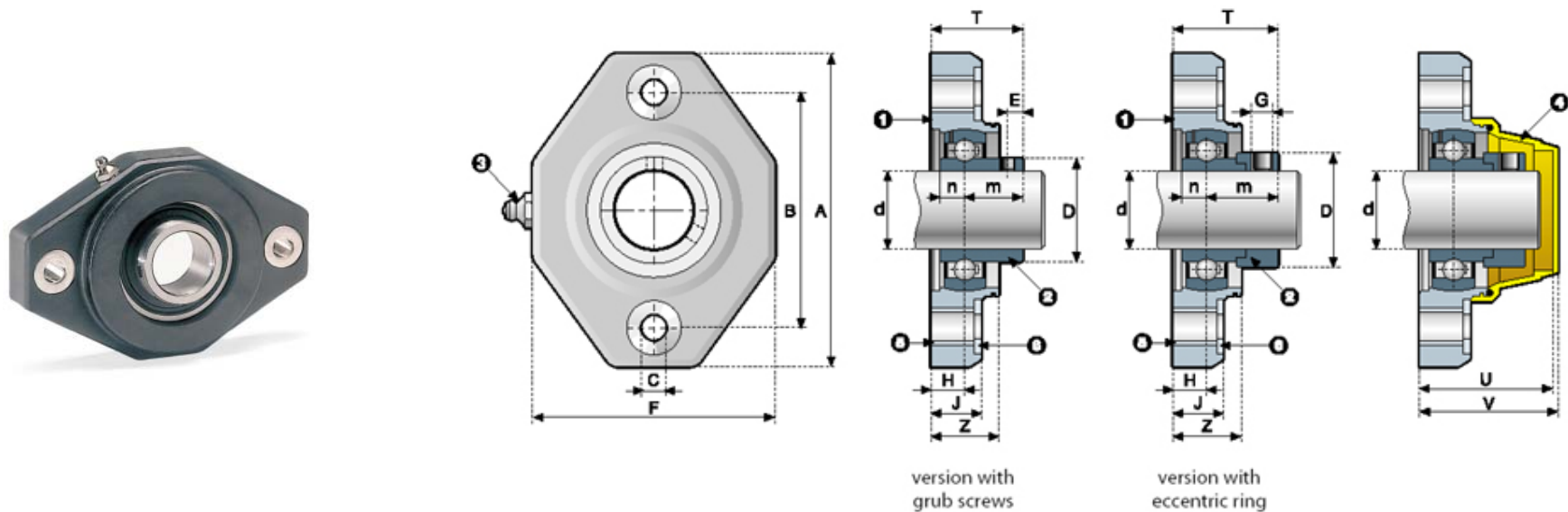


Series **UCFL**

Flanged bearing with support for plain shafts d 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 (available upon request) quick coupler to take semi-rigid hoses $\varnothing$ 4 mm in Rilsan ([see accessories](#)).
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Spacers to reinforce bolt holes.
- 6 Washer UNI 6592.



accessory

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

SHAFT LOCKING WITH GRUB SCREWS																						
20	50204L	50003	50003A_APE	120	90	11	28.5	5.4	90	M6x0.75	15	19	25	33.2	18.2	7	46	48	9800	6500	7500	0.34
25	50205L	50003	50003A_APE	120	90	11	34	5.4	90	M6x0.75	15	19	25	34.5	19.5	7.5	46	48	10800	7800	7200	0.37
25	50205LA	50003	50003A_APE	130	99	11	34	5.4	90	M6x0.75	15	19	25	34.5	19.5	7.5	46	48	10800	7800	7600	0.46
30	50206L	50003	50003A_APE	120	90	11	40	5.9	90	M6x0.75	13	19	25	35	22	8	46	48	15000	11300	7000	0.45
30	50206LA	50003	50003A_APE	130	99	11	40	5.9	90	M6x0.75	13	19	25	35	22	8	46	48	15000	11300	7600	0.53
30	50206K	50002	50002_APE	146	117	11	40	5.9	98	M6x0.75	20	25	35	42	22	8	67	69	15000	11300	13000	0.56
35	50207K	50002	50002_APE	146	117	11	46.7	7.4	98	M6x0.75	19	25	35	44.5	25.5	9.5	67	69	19700	15300	12800	0.68
35	50207D	50002	50002_APE	159	130	14	46.7	7.4	105	M6x0.75	20	25	35	45.5	25.5	9.5	67	69	19700	15300	12900	0.70
40	50208K	50002	50002_APE	146	117	11	52.7	8	98	M8x1.00	19	25	35	51.1	32.1	9	67	69	22400	17900	12500	0.84
40	50208D	50002	50002_APE	159	130	14	52.7	8	105	M8x1.00	20	25	35	52.1	32.1	9	67	69	22400	17900	12700	0.87

SHAFT LOCKING WITH ECCENTRIC RING																						
20	50204LB	50003A	50003A_APE	120	90	11	33.3	5	90	M6x0.75	15	19	25	38.6	23.6	7.5	46	48	9800	6500	7500	0.37
25	50205LB	50003A	50003A_APE	120	90	11	38	5	90	M6x0.75	15	19	25	38.6	23.6	7.5	46	48	10800	7800	7200	0.42
25	50205LAB	50003A	50003A_APE	130	99	11	38	5	90	M6x0.75	15	19	25	38.6	23.6	7.5	46	48	10800	7800	7600	0.48
30	50206LB	50003A	50003A_APE	120	90	11	44.5	6.2	90	M8x1.00	13	19	25	39.9	26.9	9	46	48	15000	11300	7000	0.50
30	50206LAB	50003A	50003A_APE	130	99	11	44.5	6.2	90	M8x1.00	13	19	25	39.9	26.9	9	46	48	15000	11300	7600	0.53
30	50206KB	50002	50002_APE	146	117	11	44.5	6.2	98	M8x1.00	20	25	35	46.9	26.9	9	67	69	15000	11300	13000	0.60
35	50207KB	50002	50002_APE	146	117	11	55.6	7	98	M10x1.25	19	25	35	48.6	29.6	9.5	67	69	19700	15300	12800	0.76
35	50207DB	50002	50002_APE	159	130	14	55.6	7	105	M10x1.25	20	25	35	49.6	29.6	9.5	67	69	19700	15300	12900	0.79
40	50208KB	50002	50002_APE	146	117	11	60.3	7	98	M10x1.25	19	25	35	53.6	34.6	9	67	69	22400	17900	12500	0.93
40	50208DB	50002	50002_APE	159	130	14	60.3	7	105	M10x1.25	20	25	35	54.6	34.6	9	67	69	22400	17900	12700	0.99

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

STAINLESS STEEL BEARING (with grub screws)																								
20	50204L/SS	60204L	50003	50003A. APE	120	90	11	28.5	5.4	90	M6x0.75	15	19	25	33.2	18.2	7.6	46	48	7300	4900	7500	3500	0.34
25	50205L/SS	60205L	50003	50003A. APE	120	90	11	34	5.4	90	M6x0.75	15	19	25	34.8	19.8	7.6	46	48	8100	5800	7200	3000	0.37
25	50205LA/SS	60205LA	50003	50003A. APE	130	99	11	34	5.4	90	M6x0.75	15	19	25	34.8	19.8	7.6	46	48	8100	5800	7600	3600	0.46
30	50206L/SS	60206L	50003	50003A. APE	120	90	11	40	5.9	90	M6x0.75	13	19	25	35.2	22.2	9	46	48	11250	8400	7000	3000	0.45
30	50206LA/SS	60206LA	50003	50003A. APE	130	99	11	40	5.9	90	M6x0.75	13	19	25	35.2	22.2	9	46	48	11250	8400	7600	3600	0.53
30	50206K/SS	60206K	50002	50002. APE	146	117	11	40	5.9	98	M6x0.75	20	25	35	42.2	22.2	9	67	69	11250	8400	13000	6000	0.56
35	50207K/SS	60207K	50002	50002. APE	146	117	11	46.7	7.4	98	M6x0.75	19	25	35	44.4	25.4	9.6	67	69	14700	11400	12800	6000	0.68
35	50207D/SS	60207D	50002	50002. APE	159	130	14	46.7	7.4	105	M6x0.75	20	25	35	45.4	25.4	9.6	67	69	14700	11400	12900	6100	0.70
40	50208K/SS	60208K	50002	50002. APE	146	117	11	52.7	8	98	M8x1.00	19	25	35	49.1	30.1	11	67	69	16850	13400	12500	5800	0.84
40	50208D/SS	60208D	50002	50002. APE	159	130	14	52.7	8	105	M8x1.00	20	25	35	50.1	30.1	11	67	69	16850	13400	12700	5900	0.87

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

COLOUR

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