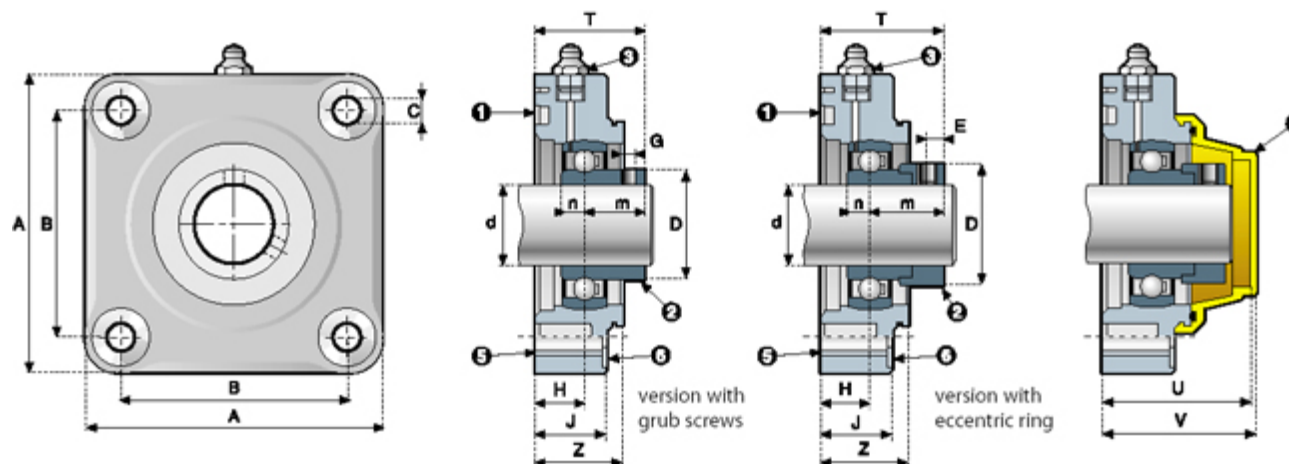


Series **UCF**

Flanged bearing support for plain shafts d 20-25-30-35-40 mm



COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, prelubricated 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	G	H	J	Z	T	m	n	U	V	DYNAMIC C (N)	STATIC Co (N)		

SHAFT LOCKING WITH GRUB SCREWS																					
20	50204S	50003	50003A_APE	86	63	11	28.5	5.4	M6x0.75	16	19	25	34.2	18.2	7	50	52	9850	6580	12800	0.23
20	50204A	50003	50003A_APE	98	70	11	28.5	5.4	M6x0.75	16	19	25	34.2	18.2	7	50	52	9850	6580	12800	0.35
25	50205S	50003	50003A_APE	86	63	11	34	5.4	M6x0.75	15	19	25	34.5	19.5	7.5	50	52	10800	7800	12800	0.28
25	50205A	50003	50003A_APE	98	70	11	34	5.4	M6x0.75	15	19	25	34.5	19.5	7.5	50	52	10800	7800	13000	0.41
25	50205	50001	50001_APE	110	83	11	34	5.4	M6x0.75	19	25	31	38.5	19.5	7.5	53	55	10800	7800	13000	0.45
30	50206S	50004	50004_APE	110	77	11	40	5.9	M6x0.75	22	25	36	44	22	8	68	70	15000	11300	12000	0.50
30	50206	50001	50001_APE	110	83	11	40	5.9	M6x0.75	18	25	31	40	22	8	53	55	15000	11300	13000	0.56
35	50207	50002	50002_APE	110	83	11	46.7	7.4	M6x0.75	20	25	35	45.5	25.5	9.5	67	69	19700	15300	12800	0.70
35	50207G	50002	50002_APE	118	92	14	46.7	7.4	M6x0.75	20	25	35	45.5	25.5	9.5	67	69	19700	15300	13000	0.80
40	50208S	50004	50004_APE	110	77	11	52.7	8	M8x1.00	19	25	36	51.1	32.1	9	68	70	22400	17900	12000	0.88
40	50208	50002	50002_APE	110	83	11	52.7	8	M8x1.00	20	25	35	52.1	32.1	9	67	69	22400	17900	12500	0.87
40	50208G	50002	50002_APE	118	92	14	52.7	8	M8x1.00	20	25	35	52.1	32.1	9	67	69	22400	17900	12800	0.86
40	50208F	50002	50002_APE	130	101.5	14	52.7	8	M8x1.00	20	25	35	52.1	32.1	9	67	69	22400	17900	12500	0.90

SHAFT LOCKING WITH ECCENTRIC RING																					
20	50204SB	50003A	50003A_APE	86	63	11	33.3	5	M6x0.75	16	19	25	39.6	23.6	7.5	50	52	9850	6580	12800	0.26
20	50204AB	50003A	50003A_APE	98	70	11	33.3	5	M6x0.75	16	19	25	39.6	23.6	7.5	50	52	9850	6580	12800	0.40
25	50205SB	50003A	50003A_APE	86	63	11	38	5	M6x0.75	15	19	25	38.6	23.6	7.5	50	52	10800	7800	12800	0.35
25	50205AB	50003A	50003A_APE	98	70	11	38	5	M6x0.75	15	19	25	38.6	23.6	7.5	50	52	10800	7800	13000	0.44
25	50205B	50001	50001_APE	110	83	11	38	5	M6x0.75	19	25	31	42.6	23.6	7.5	53	55	10800	7800	13000	0.48
30	50206SB	50004	50004_APE	110	77	11	44.5	6.2	M6x0.75	22	25	36	48.9	26.9	9	68	70	15000	11300	12000	0.70
30	50206B	50001	50001_APE	110	83	11	44.5	6.2	M8x1.00	18	25	31	44.9	26.9	9	53	55	15000	11300	13000	0.60
35	50207B	50002	50002_APE	110	83	11	55.6	7	M8x1.00	20	25	35	49.6	29.6	9.5	67	69	19700	15300	12800	0.78
35	50207GB	50002	50002_APE	118	92	14	55.6	7	M10x1.25	20	25	35	49.6	29.6	9.5	67	69	19700	15300	13000	0.88

40	50208SB	50004	50004.APE	110	77	11	60.3	7	M10x1.25	19	25	36	53.6	34.6	9	68	70	22400	17900	12000	0.97
40	50208B	50002	50002.APE	110	83	11	60.3	7	M10x1.25	20	25	35	54.6	34.6	9	67	69	22400	17900	12500	0.95
40	50208GB	50002	50002.APE	118	92	14	60.3	7	M10x1.25	20	25	35	54.6	34.6	9	67	69	22400	17900	12800	0.91
40	50208FB	50002	50002.APE	130	101.5	14	60.3	7	M10x1.25	20	25	35	54.6	34.6	9	67	69	22400	17900	13000	0.97

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	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	50204S/SS	60204S	50003	50003A.APE	86	63	11	28.5	5.4	M6x0.75	16	19	25	34.2	18.2	7.6	50	52	7300	4900	12000	6100	0.23
20	50204A/SS	60204A	50003	50003A.APE	98	70	11	28.5	5.4	M6x0.75	16	19	25	34.2	18.2	7.6	50	52	7300	4900	13000	6100	0.35
25	50205S/SS	60205S	50003	50003A.APE	86	63	11	34	5.4	M6x0.75	15	19	25	34.8	19.8	7.6	50	52	8100	5800	12000	6100	0.28
25	50205A/SS	60205A	50003	50003A.APE	98	70	11	34	5.4	M6x0.75	15	19	25	34.8	19.8	7.6	50	52	8100	5800	13000	6100	0.41
25	50205/SS	60205	50001	50001.APE	110	83	11	34	5.4	M6x0.75	19	25	31	38.8	19.8	7.6	53	55	8100	5800	13000	6200	0.45
30	50206S/SS	60206S	50004	50004.APE	110	77	11	40	5.9	M6x0.75	22	25	36	44.2	22.2	9	68	70	11250	8400	12500	6100	0.50
30	50206/SS	60206	50001	50001.APE	110	83	11	40	5.9	M6x0.75	18	25	31	40.2	22.2	9	53	55	11250	8400	13000	6000	0.56
35	50207/SS	60207	50002	50002.APE	110	83	11	46.7	7.4	M6x0.75	20	25	35	45.4	25.4	9.6	67	69	14700	11400	12800	6000	0.70
35	50207G/SS	60207G	50002	50002.APE	118	92	14	46.7	7.4	M6x0.75	20	25	35	45.4	25.4	9.6	67	69	14700	11400	13000	6000	0.80
40	50208S/SS	60208S	50004	50004.APE	110	77	11	52.7	8	M8x1.00	19	25	36	49.1	30.1	11	68	70	16800	13400	12500	6100	0.88
40	50208/SS	60208	50002	50002.APE	110	83	11	52.7	8	M8x1.00	20	25	35	50.1	30.1	11	67	69	16800	13400	12500	6200	0.87
40	50208G/SS	60208G	50002	50002.APE	118	92	14	52.7	8	M8x1.00	20	25	35	50.1	30.1	11	67	69	16800	13400	12800	6400	0.86
40	50208F/SS	60208F	50002	50002.APE	130	101.5	14	52.7	8	M8x1.00	20	25	35	50.1	30.1	11	67	69	16800	13400	14000	6200	0.90

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 in yellow.
- For sufficient quantities parts can be produced in different colours.