Ball Flange Bearings UCFA (Grey Cast Iron)

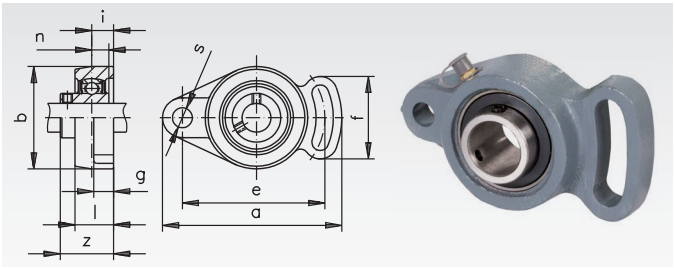
Material: Housing from grey cast iron.
Rolling bearing from bearing steel.

With 2 mounting holes, one of them slotted.

The rolling bearing can be swiveled when mounting to compensate shaft misalignement. The shaft will get fastened with 2 setscrews. Lubricated for life at normal operating conditions. Re-lubricating is possible. Technical explanations page 405.

Delivery with grease nipple.

Ordering Details: e.g.: Product No. 626 312 00, Ball Flange Bearing UCFA 201, Bore 12mm



Product No.	UCFA No.	Bore mm	a mm	b mm	e mm	i mm	g mm	l mm	s mm	f mm	Z_{uc} mm	n_{uc} mm	Bearing-Load Rating* dyn. C kN	stat. C_0 kN	Weight kg
626 312 00	201	12	101	60	78	15	12	25,5	10	53	33,3	12,7	9,9	6,2	0,47
626 315 00	202	15	101	60	78	15	12	25,5	10	53	33,3	12,7	9,9	6,2	0,47
626 317 00	203	17	101	60	78	15	12	25,5	10	53	33,3	12,7	9,9	6,2	0,47
626 320 00	204	20	101	60	78	15	12	25,5	10	53	33,3	12,7	9,9	6,2	0,47
626 325 00	205	25	125	68	98	16	14	27	12	65	35,7	14,3	10,8	7,0	0,68
626 330 00	206	30	143	80	117	18	14	31	12	72	40,2	15,9	15,1	10,0	1,00
626 335 00	207	35	161	90	130	19	16	34	15	82	44,4	17,5	19,9	13,7	1,50
626 340 00	208	40	175	100	144	21	16	36	15	87	51,2	19	22,6	15,7	1,90
626 345 00	209	45	181	108	148	22	18	38	15	90	52,2	19	25,2	17,8	2,03
626 350 00	210	50	190	115	157	22	18	40	15	94	54,6	19	27,1	19,7	2,38

* Maximum radial load if axial force = 0. The axial load rating is approx. 20% of the radial load rating.

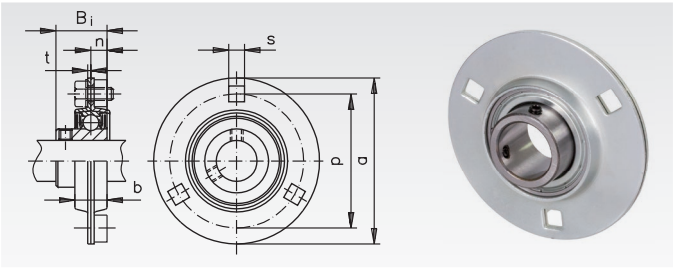
Ball Flange Bearings BPF (Two-Part Steel Sheet, Zinc Plated)

Material: Housing from two-part steel sheets, zinc-plated.
Rolling bearing from bearing steel.

The rolling bearing can be swiveled when mounting to compensate shaft misalignement. The shaft will get fastened with 2 setscrews. Lubricated for life at normal operating conditions. Re-lubricating is not possible.

Technical explanations page 405.

Ordering Details: e.g.: Product No. 626 412 00, Ball Flange Bearing BPF 201, Bore 12mm



Product No.	BPF No.	Bore mm	a mm	p mm	t mm	b mm	s mm	B_i mm	n mm	Permissible Housing Load kN	Bearing-Load Rating* dyn. C kN	stat. C_0 kN	Weight kg
626 412 00	201	12	81	63,5	2	14	7,1	22	6	2,65	7,4	4,5	0,27
626 415 00	202	15	81	63,5	2	14	7,1	22	6	2,65	7,4	4,5	0,27
626 417 00	203	17	81	63,5	2	14	7,1	22	6	2,65	7,4	4,5	0,27
626 420 00	204	20	90	71,5	2	16	9	25	7	3,09	9,9	6,2	0,33
626 425 00	205	25	95	76	2	18	9	27	7,5	3,53	10,8	7,0	0,38
626 430 00	206	30	113	90,5	2,5	19	11	30	8	4,90	15,1	10,0	0,62
626 435 00	207	35	122	100	2,5	22	11	32	8,5	6,23	19,9	13,7	0,82

* Maximum radial load if axial force = 0. Regard the housing load. The axial load rating is approx. 20% of the radial load rating.

Ball Flange Bearings BPFL (Two-Part Steel Sheet, Zinc-Plated)

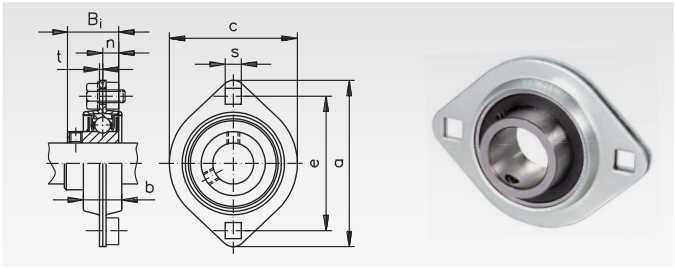
Material: Housing from two-part steel sheets, zinc-plated.
Rolling bearing from bearing steel.

With 2 mounting holes.

The rolling bearing can be swiveled when mounting to compensate shaft misalignement. The shaft will get fastened with 2 setscrews. Lubricated for life at normal operating conditions. Re-lubricating is not possible.

Technical explanations page 405.

Ordering Details: e.g.: Product No. 626 512 00, Ball Flange Bearing BPFL 201, Bore 12mm



Product No.	BPFL No.	Bore mm	a mm	e mm	t mm	b mm	c mm	s mm	B_i mm	n mm	Permissible Housing Load kN	Bearing-Load Rating* dyn. C kN	stat. C_0 kN	Weight kg
626 512 00	201	12	81	63,5	2	14	59	7,1	22	6	2,65	7,4	4,5	0,19
626 515 00	202	15	81	63,5	2	14	59	7,1	22	6	2,65	7,4	4,5	0,19
626 517 00	203	17	81	63,5	2	14	59	7,1	22	6	2,65	7,4	4,5	0,19
626 520 00	204	20	90	71,5	2	16	67	9	25	7	3,09	9,9	6,2	0,24
626 525 00	205	25	95	76,0	2	18	71	9	27	7,5	3,53	10,8	7,0	0,28
626 530 00	206	30	113	90,5	2,5	19	84	11	30	8	4,90	15,1	10,0	0,38
626 535 00	207	35	122	100	2,5	22	94	11	32	8,5	6,23	19,9	13,7	0,58

* Maximum radial load if axial force = 0. Regard the housing load. The axial load rating is approx. 20% of the radial load rating.