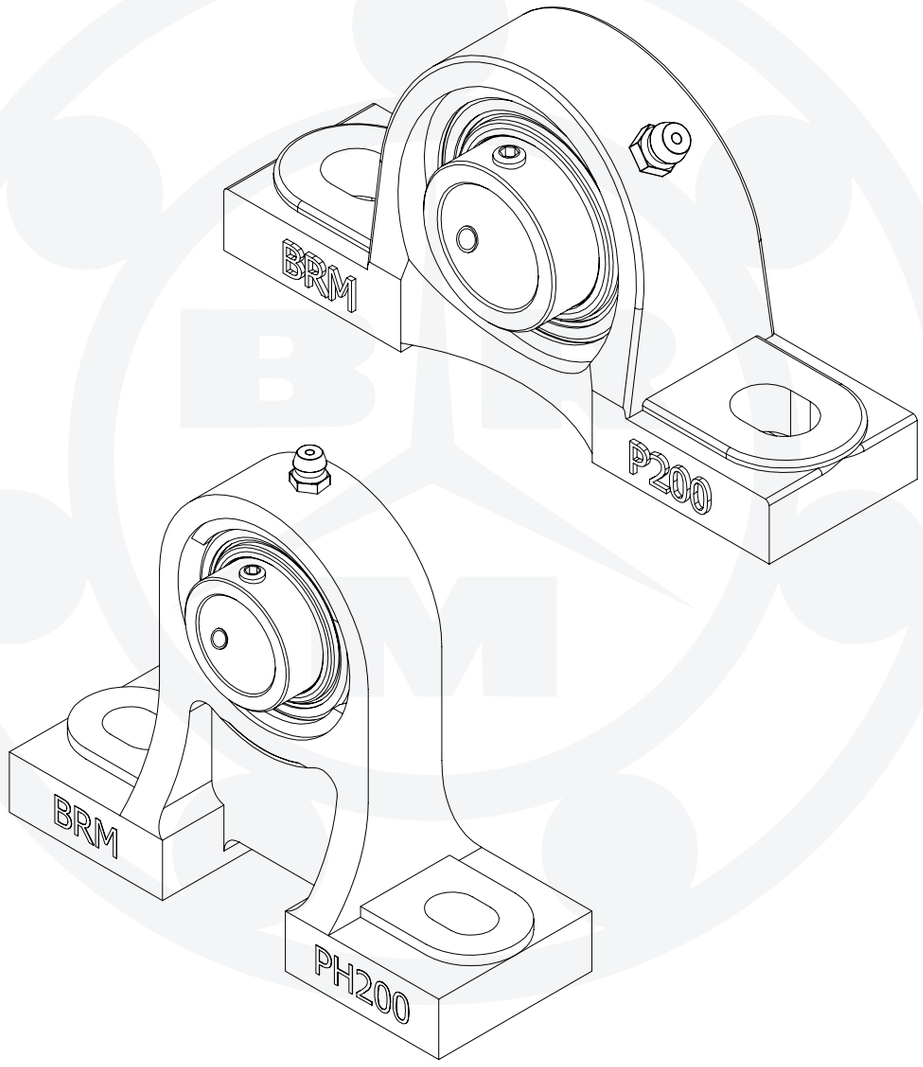
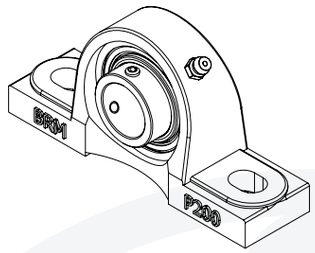
CONJUNTOS TIPO **APOIO**

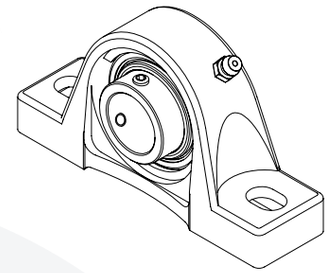


BRM

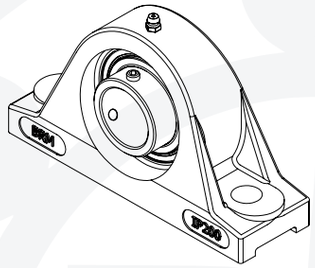
SERVIÇO	SÉRIE	PAG.
Normal	P 200	38
Pesado	P 300	58



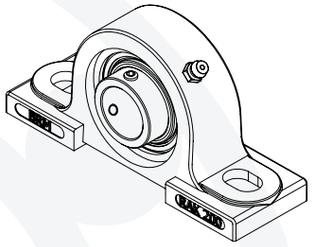
SERVIÇO	SÉRIE	PAG.
Normal	ASE 00	42
	RAK 00	46
	RSA 200	50
Médio	PX 00	56
	MP 00	56



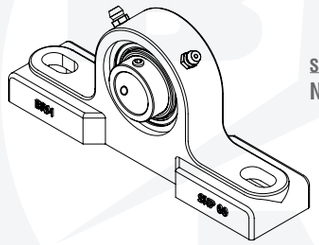
SERVIÇO	SÉRIE	PAG.
Normal	IP 200	44
Pesado	IP 300	62



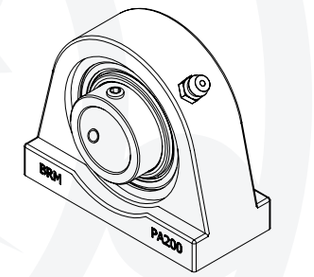
SERVIÇO	SÉRIE	PAG.
Normal	RAKH 00	48
Pesado	RAO 00	64
	RSAO 00	66
	P-U 300	68
	PE-U300	68



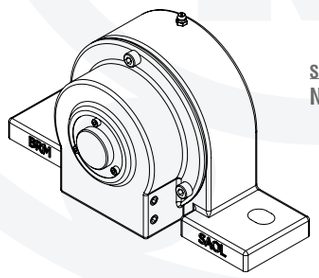
SERVIÇO	SÉRIE	PAG.
Normal	SNP 200	52



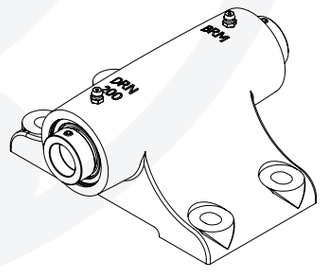
SERVIÇO	SÉRIE	PAG.
Normal	PA 200	74
	TB 200	76
	SHE 00	78



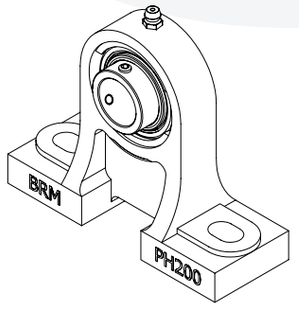
SERVIÇO	SÉRIE	PAG.
Normal	SAOL	70



SERVIÇO	SÉRIE	PAG.
Normal	DRN	72

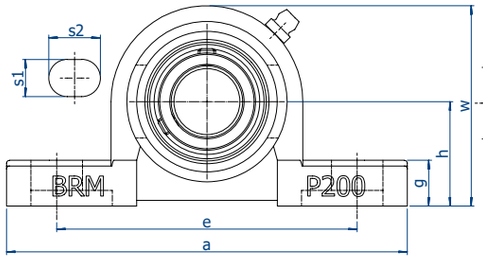


SERVIÇO	SÉRIE	PAG.
Normal	PH 200	54

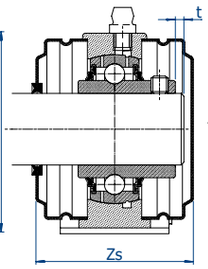


P200

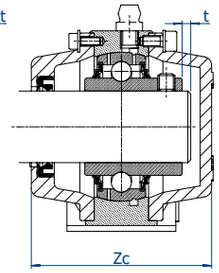
Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**



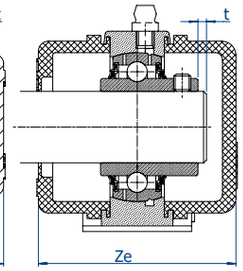
S UCP200 S
S UCP200 SM



C UCP200 C
C UCP200 CE



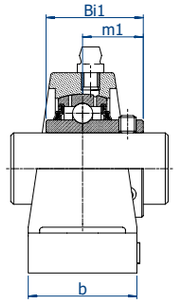
UCP200 ECYB
UCP200 ECYA



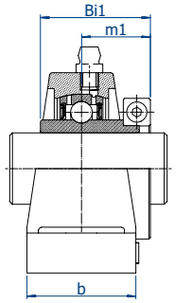
Ø eixo		Caixa	Dimensões (mm)												Paraf.
mm	pol		h	a	e	b	s1	s2	g	w	t	Zs	Zc	Ze	
12 15 17	1/2 5/8	P 203	30,2	127	96	36	13	19	13	60	-		-	-	M10 3/8
20	3/4	P 204	33,3	127	95	38	13	19	14	65	2	56	62	66	M10 3/8
25	7/8 15/16 1	P 205	36,5	140	105	38	13	16	15	71	2	50	70	78	M10 3/8
30	1-1/16 1-1/8 1-3/16 1-1/4	P 206	42,9	165	121	48	17	21	17	83	2	53	75	90	M14 1/2
35	1-1/4 1-5/16 1-3/8 1-7/16	P 207	47,6	167	127	48	17	21	18	93	3	61	80	92	M14 1/2
40	1-1/2	P 208	49,2	184	137	54	17	21	18	98	3	81	90	104	M14 1/2
45	1-5/8 1-11/16 1-3/4	P 209	54	190	146	54	17	21	20	106	3	80	95	104	M14 1/2
50	1-13/16 1-7/8 1-15/16 2	P 210	57,2	206	159	60	20	25	21	114	3	77	100	105	M16 5/8
55	2 2-1/8 2-3/16	P 211	63,5	219	171	60	20	25	23	126	4	78	100	113	M16 5/8
60	2-1/4 2-3/8 2-7/16	P 212	69,8	241	184	70	20	25	25	138	4	95	115	122	M16 5/8
65	2-1/2	P 213	76,2	264	203	70	25	30	27	157	4	92	120	136	M20 3/4
65 70	2-11/16 2-3/4	P 214	79,4	266	210	72	25	30	27	157	4	103	135	133	M20 3/4
75	2-15/16 3	P 215	82,6	275	217	74	25	30	28	163	4	104	135	148	M20 3/4
80	3-3/16	P 216	88,9	292	232	78	25	30	30	175	4	118	145	154	M20 3/4

BRM

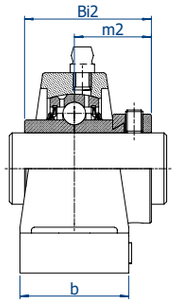
UCP200



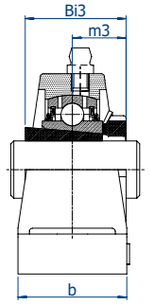
UCP200 T

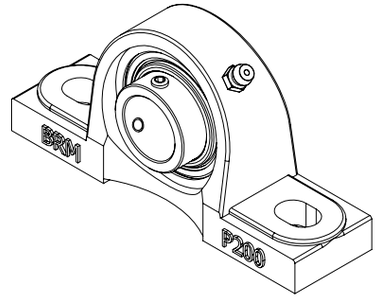


UGP200



UKP200 + H2300

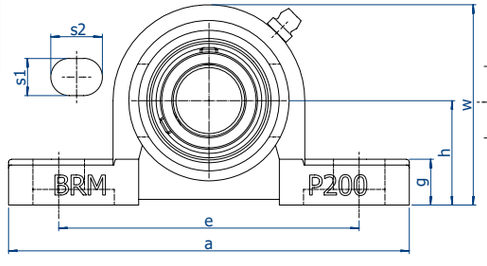




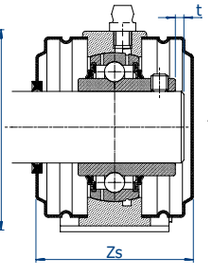
Ø da Pista	Dimensões (mm)								Peso (Kg)			
	UC 200 / UC 200T		UG 200		UK 200				UCP2 UCP2T	CUCP2 C(CE)	UGP2	UKP2
	Bi1	m1	Bi2	m2	Ø Eixo	Bucha	Bi3	m3				
47	31,0	18,3	-	-	-	-	-		0,60	-	-	-
47	31,0	18,3	43,5	26,5	-	-	-		0,70	1,00	0,70	-
52	34,0	19,7	44,3	26,9	3/4” **20**	HE2305 **H2305**	35	18,5	0,80	1,20	0,90	0,85
62	38,1	22,2	48,3	30,1	7/8” 15/16” **25** 1”	HS2306 HA2306 **H2306** HE2306	38	20,5	1,40	2,00	1,50	1,45
72	42,9	25,4	51,1	32,3	1-1/8” **30** 1-3/16”	HS2307 **H2307** HA2307	43	22,5	1,70	2,50	1,80	1,75
80	49,2	30,2	56,3	34,9	1-1/4” 1-5/16” 1-3/16” **35**	HE2308 HA2308 HS2308 **H2308**	46	24,5	2,20	3,20	2,40	2,25
85	49,2	30,2	56,3	34,9	1-7/16” 1-1/2” **40** 1-5/8”	HA2309 HE2309 **H2309** HS2309	50	26,0	2,40	3,50	2,60	2,45
90	51,6	32,6	62,7	38,1	1-11/16” 1-3/4” **45**	HA2310 HE2310 **H2310**	55	27,5	2,90	4,30	3,20	3,00
100	55,6	33,4	71,3	43,6	1-7/8” 1-15/16” **50** 2	HS2311 HA2311 **H2311** HE2311	59	28,5	3,50	5,30	3,80	3,50
110	65,1	39,7	77,7	46,8	2-1/8” **55**	HS2312 **H2312**	62	31,0	4,90	7,70	5,20	4,75
120	65,1	39,7	85,7	51,6	2-3/16” 2-1/4” **60** 2-3/8”	HA2313 HE2313 **H2313** HS2313	65	32,0	5,70	9,40	6,30	5,70
125	74,6	44,4	85,7	51,6	-	-	-	-	6,40	9,20	7,00	-
130	77,8	44,5	92,1	54,8	2-1/2” **65**	HE2315 **H2315**	73	35,5	7,10	11,30	7,70	7,45
140	82,6	49,3	95,2	57,9	2-3/4” **70**	HE2316 **H2316**	78	39,0	8,70	13,70	9,00	9,15

P200

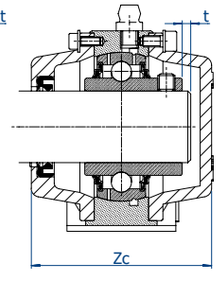
Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**



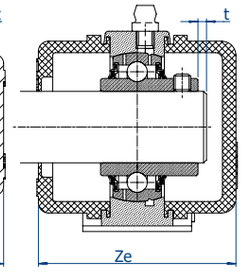
S UCP200 S
S UCP200 SM



C UCP200 C
C UCP200 CE



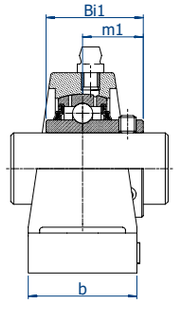
UCP200 ECYB
UCP200 ECYA



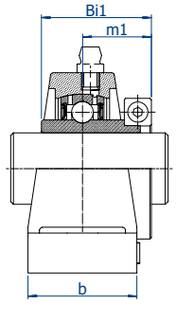
Ø eixo		Caixa	Dimensões (mm)												Paraf.
mm	pol		h	a	e	b	s1	s2	g	w	t	Zs	Zc	Ze	
85	3-1/4	P 217	95,2	310	247	83	25	30	32	187	5	120	155	144	M20 3/4
90	3-1/2	P 218	101,6	327	262	88	27	36	33	200	5	126	165	148	M22 7/8

BRM

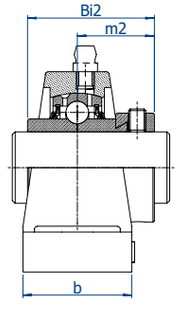
UCP200



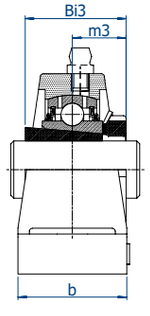
UCP200 T

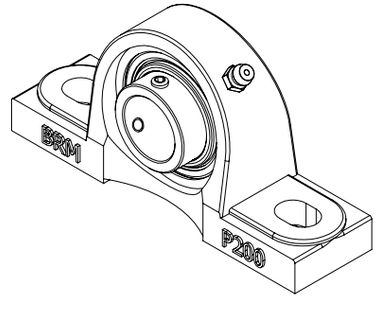


UGP200



UKP200 + H2300

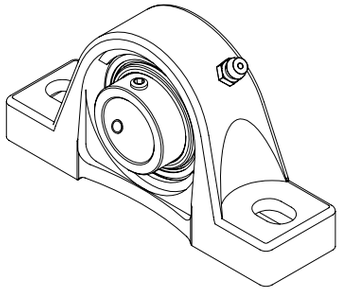


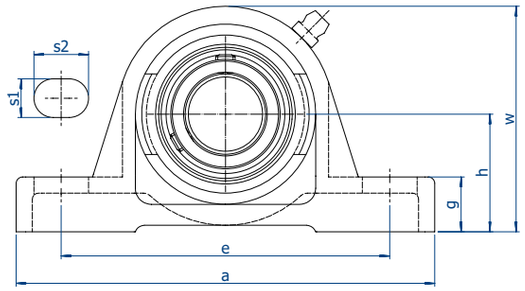


Ø da Pista	Medidas básicas dos conjuntos								Peso (Kg)			
	UC 200 / UC 200T		UG 200		UK 200				UCP2 UCP2T	CUCP2 C(CE)	UGP2	UKP2
	Bi1	m1	Bi2	m2	Ø Eixo	Bucha	Bi3	m3				
150	85,7	51,6	-	-	**75** 3"	**H2317** HE2317	82	40,0	10,80	16,60	-	11,10
160	96	56,3	69,5	46,5	**80**	**H2318**	86	42,0	12,90	20,20	12,10	13,05

ASE 00

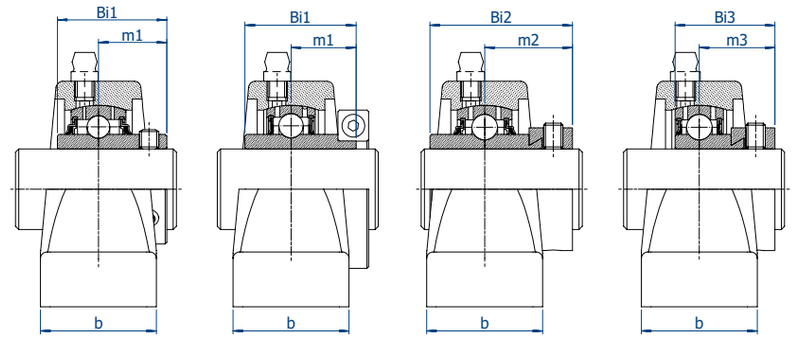
Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**





Ø eixo mm	Ø eixo pol	Caixa	Dimensões (mm) h	a	e	b	s1	s2	g	w	Paraf.
12 15 17	1/2 5/8	ASE 03	30,2	130	95	32	11	19	14	64	M10 3/8
20	3/4	ASE 04	33,3	130	96	32	11	19	14	64	M10 3/8
25	7/8 15/16 1	ASE 05	36,5	130	102	36	12	17	14	70	M10 3/8
30	1-1/16 1-1/8 1-3/16 1-1/4	ASE 06	42,9	158	117	40	14	21	17	82	M14 1/2
35	1-1/4 1-5/16 1-3/8 1-7/16	ASE 07	47,6	163	125	45	14	19	19	93	M14 1/2
40	1-1/2	ASE 08	49,2	179	133	48	14	25	19	99	M14 1/2
45	1-9/16 1-5/8 1-11/16 1-3/4	ASE 09	54,0	192	145	48	14	26	21	107	M14 1/2
50	1-13/16 1-7/8 1-15/16 2	ASE 10	57,2	200	156	54	18	22	21	115	M16 5/8
55	2 2-1/8 2-3/16	ASE 11	63,5	219	170	60	19	22	23	125	M16 5/8
60	2-1/4 2-3/8 2-7/16	ASE 12	69,9	240	183	62	21	28	25	138	M16 5/8
65	2-1/2	ASE 13	76,2	265	202	70	25	28	27	153	M20 3/4
65 70	2-11/16 2-3/4	ASE 14	79,4	270	203	74	25	36	28	160	M20 3/4
75	2-3/4 2-15/16 3	ASE 15	82,5	265	210	66	22	30	28	164	M20 3/4
100	4	ASE 20	115,0	383	309	95	28	48	42	226	M20 3/4
120	-	ASE 24	135,0	440	371	130	30	51	55	271	M27 1

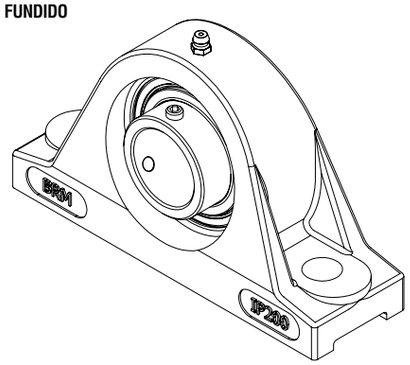
UCASE200 | UCASE200 T | UGASE200 | SAASE200

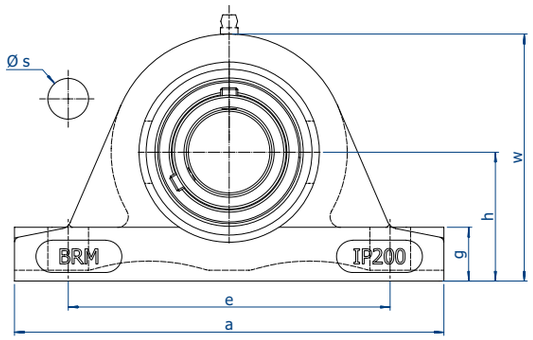


Ø da Pista	Dimensões (mm) UC 200 / UC 200T Bi1	m1	UG 200 Bi2	m2	SA 200 Bi3	m3	Peso (Kg) UCASE2 UCASE2T	UGASE2	SAASE2
40	22,0 (SB 203)	16,0 (SB 203)	-	-	28,6 (SA 203)	22,1 (SA 203)	0,40	-	0,50
47	31,0	18,3	43,5	26,5	30,9	23,4	0,70	0,70	0,60
52	34,0	19,7	44,3	26,9	30,9	23,4	0,80	0,90	0,80
62	38,1	22,2	48,3	30,1	35,7	26,7	1,10	1,20	1,10
72	42,9	25,4	51,1	32,3	38,9	29,4	1,60	1,70	1,70
80	49,2	30,2	56,3	34,9	43,7	32,7	1,90	2,10	1,90
85	49,2	30,2	56,3	34,9	43,7	32,7	2,20	2,40	2,10
90	51,6	32,6	62,7	38,1	43,7	32,7	2,70	3,00	2,50
100	55,6	33,4	71,3	43,6	48,4	36,4	3,20	3,50	2,70
110	65,1	39,7	77,7	46,8	53,1	39,6	4,30	4,60	3,40
120	65,1	39,7	85,7	51,6	-	-	5,30	5,90	-
125	74,6	44,4	85,7	51,6	-	-	6,40	6,80	-
130	77,8	44,5	92,1	54,8	-	-	7,10	7,30	-
180	108,0	66,0	75,0	49,5	-	-	18,10	16,90	-
215	-	-	85,1	56,6	-	-	-	29,4	-

IP 200

Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**

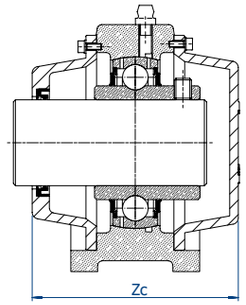




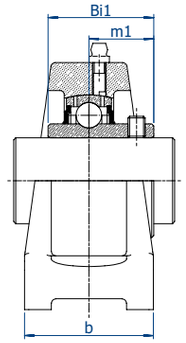
Ø eixo mm	Ø eixo pol	Caixa	Dimensões (mm) h	a	e	b	s	g	w	t	Zc	Paraf.
40	1- 1/2	IP 208	60,0	200	150	60	19	25	115	3	96	M16 5/8
45	1-9/16 1-5/8 1-11/16 1-3/4	IP 209	70,0	210	160	60	19	25	128	3	102	M16 5/8
50	1-13/16 1-7/8 1-15/16 2	IP 210	70,0	220	170	60	19	28	132	3	102	M16 5/8
55	2 2-1/8 2-3/16	IP 211	80,0	230	180	60	19	30	148	4	110	M16 5/8
60	2-1/4 2-3/8 2-7/16	IP 212	80,0	263	200	70	22	30	155	4	126	M20 3/4
65	2-1/2	IP 213	90,0	280	220	70	22	30	172	4	143	M20 3/4

BRM

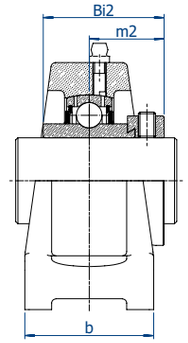
C UCIP200 C
C UCIP200 CE



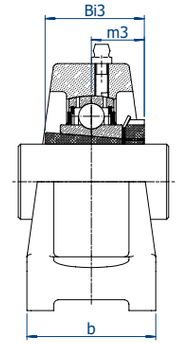
UCIP200



UGIP200



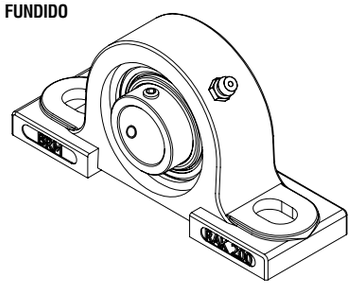
UKIP200 + H2300

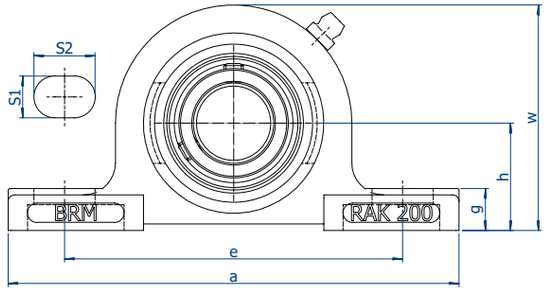


Ø da Pista	Dimensões (mm) UC 200 / UC 200T Bi1	m1	UG 200 Bi2	m2	UK 200 Ø Eixo	Bucha	Bi3	m3	Peso (Kg) UCIP2 UCIP2T	CUCIP2 C(CE)	UGIP2	UKIP2
80	49,2	30,2	56,3	34,9	1-1/4” 1-5/16” 1-3/16” **35**	HE2308 HA2308 HS2308 H2308	46,0	24,5	3,6	4,90	3,80	3,80
85	49,2	30,2	56,3	34,9	1-7/16” 1-1/2” **40** 1-5/8”	HA2309 HE2309 H2309 HS2309	50,0	26,0	3,80	5,10	4,00	3,90
90	51,6	32,6	62,7	38,1	1-11/16” 1-3/4” **45**	HA2310 HE2310 H2310	55,0	27,5	4,40	6,10	4,60	4,60
100	55,6	33,4	71,3	43,6	1-7/8” 1-15/16” **50** 2	HS2311 HA2311 H2311 HE2311	59,0	28,5	5,40	7,10	5,70	5,40
110	65,1	39,7	77,7	46,8	2-1/8” **55**	HS2312 H2312	62,0	31,0	6,50	9,30	6,80	6,40
120	65,1	39,7	85,7	51,6	2-3/16” 2-1/4” **60** 2-3/8”	HA2313 HE2313 H2313 HS2313	65,0	32,0	7,60	10,20	8,30	8,00

RAK 00

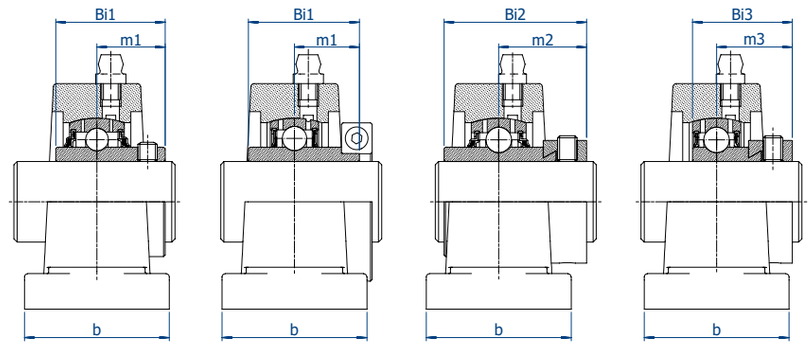
Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**





Ø eixo mm	Ø eixo pol	Caixa	Dimensões (mm) h	a	e	b	s1	s2	g	w	Paraf.
12 15 17	1/2 5/8	RAK 15	27,0	121	89	35	14	16	13	54	M12 1/2
20	3/4	RAK 20	31,7	128	95	38	13	18	16	63	M12 1/2
25	7/8 15/16 1	RAK 25	33,3	140	105	45	13	19	20	70	M12 1/2
30	1-1/16 1-1/8 1-3/16 1-1/4	RAK 30	39,7	165	124	48	17	22	17	80	M14 1/2
35	1-1/4 1-5/16 1-3/8 1-7/16	RAK 35	46,0	167	127	48	17	21	19	92	M14 1/2
40	1-1/2	RAK 40	49,2	186	140	54	18	26	19	100	M14 1/2
45	1-9/16 1-5/8 1-11/16 1-3/4	RAK 45	52,4	190	146	54	18	22	21	106	M14 1/2
50	1-13/16 1-7/8 1-15/16 2	RAK 50	55,6	209	159	60	20	25	22	113	M14 1/2
55	2 2-1/8 2-3/16	RAK 55	61,9	232	181	60	20	29	25	125	M16 5/8
60	2-1/4 2-3/8 2-7/16	RAK 60	68,3	241	187	64	20	24	25	137	M16 5/8
65 70	2-1/2	RAK 70	76,2	267	203	73	20	35	33	154	M16 5/8
75	2-15/16 2-3/4 3	RAK 75	84,1	304	241	82	22	32	38	163	M20 3/4

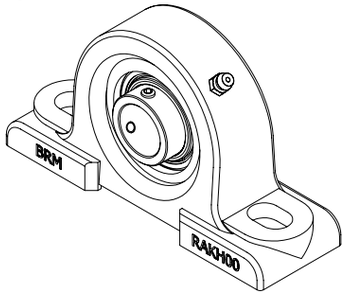
UCRAK200 | UCRAK200 T | UGRAK200 | SARAK200

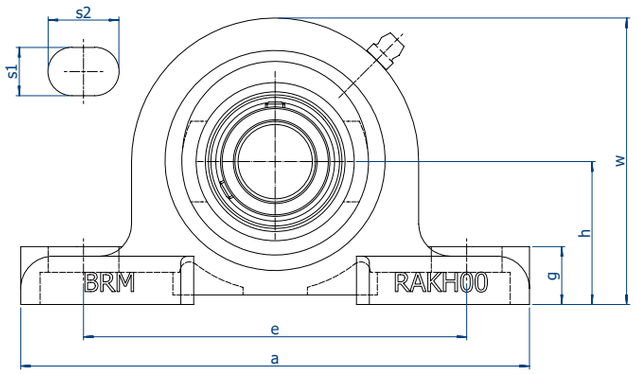


Ø da Pista	Dimensões (mm) UC 200 / UC 200T Bi1	m1	UG 200 Bi2	m2	SA 200 Bi3	m3	Peso (Kg) UCRAK2 UCRAK2T	UGRAK2	SARAK2
40*	22,0 (SB 200)	16,0 (SB 200)	-	-	28,6	22,1	0,60	-	0,6
47	31,0	18,3	43,5	26,5	30,9	23,4	0,70	0,70	0,70
52	34,0	19,7	44,3	26,9	30,9	23,4	1,00	1,10	1,00
62	38,1	22,2	48,3	30,1	35,7	26,7	1,10	1,20	1,10
72	42,9	25,4	51,1	32,3	38,9	29,4	1,70	1,80	1,80
80	49,2	30,2	56,3	34,9	43,7	32,7	2,30	2,40	2,20
85	49,2	30,2	56,3	34,9	43,7	32,7	2,30	2,50	2,20
90	51,6	32,6	62,7	38,1	43,7	32,7	2,80	3,00	2,60
100	55,6	33,4	71,3	43,6	48,4	36,4	3,80	4,10	3,30
110	65,1	39,7	77,7	46,8	53,1	39,6	4,70	5,10	3,80
125	74,6	44,4	68,2	51,6	-	-	5,70	6,30	5,70
130	74,6	44,5	74,6	54,8	-	-	6,40	7,00	6,00

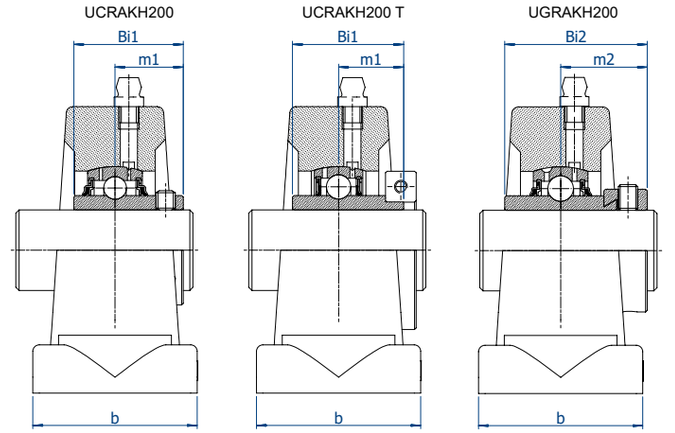
RAKH 00

Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**





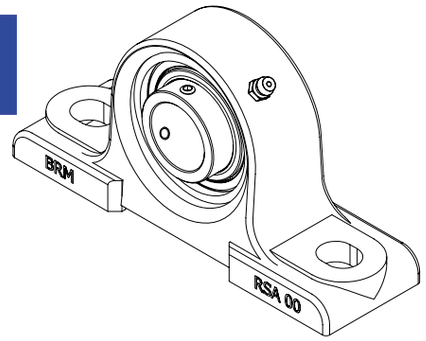
Ø eixo mm	Ø eixo pol	Caixa	Dimensões (mm) h	a	e	b	s1	s2	g	w	Paraf.
25	7/8 15/16 1	RAKH 25	44,4	158	119	51	15	25	18	89	M14 1/2
30	1-1/16 1-1/8 1-3/16 1-1/4	RAKH 30	47,6	175	127	57	15	25	18	97	M14 1/2
35	1-1/4 1-5/16 1-3/8 1-7/16	RAKH 35	54,0	203	139	57	17	30	19	106	M14 1/2
40	1-1/2	RAKH 40	58,7	222	155,6	66	17	32	20	116	M16 5/8
45	1-9/16 1-5/8 1-11/16 1-3/4	RAKH 45	58,7	222	155,6	66	17	32	20	116	M16 5/8
50	1-13/16 1-7/8 1-15/16 2	RAKH 50	63,5	241	171,5	73	17	37	22	129	M16 5/8
55	2 2-1/8 2-3/16	RAKH 55	69,8	260	184	79	25	40	28	142	M20 3/4
60	2-1/4 2-3/8 2-7/16	RAKH 60	76,2	286	213	82	26	50	28	161	M20 3/4
65 70	2-11/16 2-3/4	RAKH 70	88,9	330	228,5	89	28	51	29	178	M22 7/8
75	2-15/16 2-3/4 3	RAKH 75	88,9	330	228,5	89	28	51	29	178	M22 7/8
80	3-3/16	RAKH 80	101,6	381	228,5	99	27	40	38	203	M22 7/8
85	3-3/4	RAKH 85	101,6	381	228,5	111	27	60	39	209	M22 7/8
90	3-1/2	RAKH 90	101,6	381	228,5	111	27	60	39	209	M22 7/8

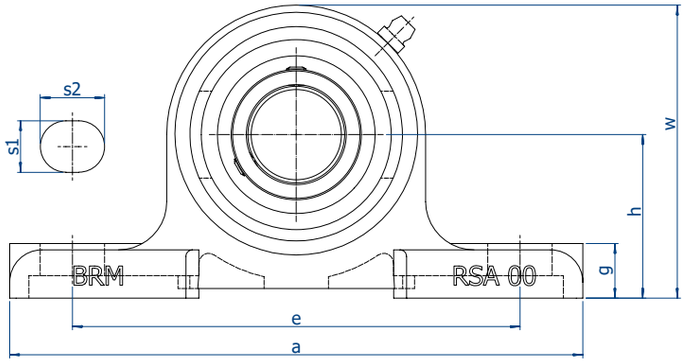


Ø da Pista	Dimensões (mm) UC 200 / UC 200T Bi1	UC 200 / UC 200T m1	UG 200 Bi2	UG 200 m2	Peso (Kg) UCRAKH2 UCRAKH2T	Peso (Kg) UGRAKH2
52	34,0	19,7	44,3	26,9	1,50	1,60
62	38,1	22,2	48,3	30,1	2,10	2,20
72	42,9	25,4	51,1	32,3	2,50	2,60
80	49,2	30,2	56,3	34,9	3,50	3,70
85	49,2	30,2	56,3	34,9	3,60	3,80
90	51,6	32,6	62,7	38,1	4,30	4,60
100	55,6	33,4	71,3	43,6	6,20	6,50
110	65,1	39,7	77,7	46,8	8,10	8,40
125	74,6	44,4	85,7	51,6	10,10	10,80
130	77,8	44,5	92,1	54,8	10,30	10,90
140	82,6	49,3	95,2	57,8	17,6	17,9
150	85,7	51,6	-	-	16,00	-
160	96,0	56,3	69,5	46,5	17,0	16,40

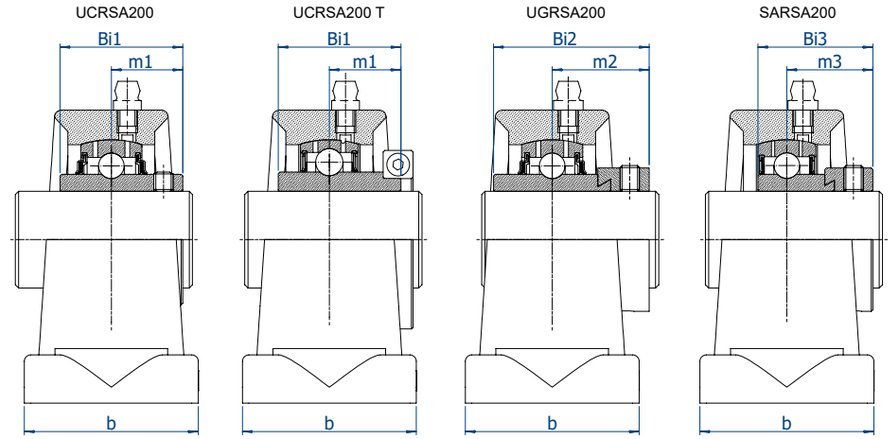
RSA 00

Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**





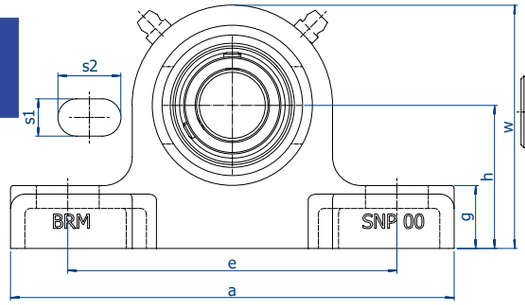
Ø eixo mm	Ø eixo pol	Caixa	Dimensões (mm) h	a	e	b	s1	s2	g	w	Paraf.
20	3/4	RSA 20	44,5	165	127	51	14	19	14	76	M10 3/8
25	7/8 15/16 1	RSA 25	50,8	178	139	54	14	19	16	85	M10 3/8
30	1-1/16 1-1/8 1-3/16 1-1/4	RSA 30	50,8	178	139	54	16	20	17	91	M14 1/2
35	1-1/4 1-5/16 1-3/8 1-7/16	RSA 35	60,3	209	159	66	19	32	22	111	M14 1/2
40	1-1/2	RSA 40	60,3	209	168	60	19	22	19	111	M14 1/2
45	1-9/16 1-5/8 1-11/16 1-3/4	RSA 45	60,3	209	168	60	19	24	20	114	M14 1/2
50	1-13/16 1-7/8 1-15/16 2	RSA 50	69,8	270	209	70	19	35	26	130	M16 5/8
55	2 2-1/8 2-3/16	RSA 55	79,4	289	228	79	19	33	25	142	M16 5/8
60	2-1/4 2-3/8 2-7/16	RSA 60	79,4	289	228	79	22	28	28	149	M16 5/8
65 70	2-11/16 2-3/4	RSA 70	95,2	320	260	89	22	35	33	173	M20 3/4
75	2-15/16 2-3/4 3	RSA 75	95,2	320	260	89	22	32	38	178	M20 3/4



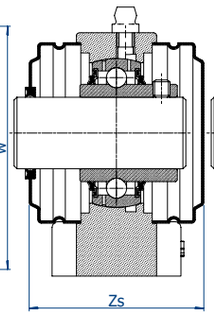
Ø da Pista	Dimensões (mm) UC 200 / UC 200T Bi1	m1	UG 200 Bi2	m2	SA 200 Bi3	m3	Peso (Kg) UCRSA2 UCRSA2T	UGRSA2	SARSA2
47	31	18,3	34,0	26,5	21,4	23,4	1,00	1,10	1,00
52	34,0	19,7	44,3	26,9	30,9	23,4	1,50	1,60	1,50
62	38,1	22,2	48,3	30,1	35,7	26,7	1,70	1,90	1,60
72	42,9	25,4	51,1	32,3	38,9	29,4	3,50	3,60	3,50
80	49,2	30,2	56,3	34,9	43,7	32,7	3,50	3,60	3,40
85	49,2	30,2	56,3	34,9	43,7	32,7	3,50	3,70	3,40
90	51,6	32,6	62,7	38,1	43,7	32,7	5,30	5,50	5,10
100	55,6	33,4	71,3	43,6	48,4	36,4	5,70	5,90	5,40
110	65,1	39,7	77,7	46,8	53,1	39,6	6,50	6,90	5,65
125	74,6	44,4	85,7	51,6	-	-	10,40	11,10	-
130	77,8	44,5	92,1	54,8	-	-	10,60	11,20	-

SNP 00

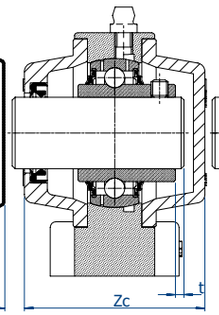
Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**



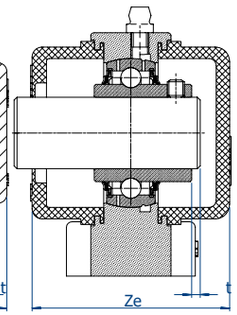
S UCSNP200 S
S UCSNP200 SM



UCSNP200 ECYB
UCSNP200 ECYA

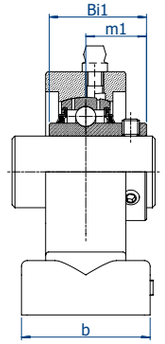


C UCSNP200 C
C UCSNP200 CE

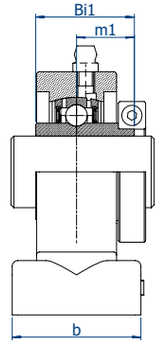


Ø eixo		Caixa	Dimensões (mm)												Paraf.
mm	pol		h	a	e	b	s1	s2	g	w	t	Zs	Zc	Ze	
20	3/4	**SNP 04** (SN 505)	40,0	165	130	42	13	20	19	71	2	56	70	76	M12 9/16
25	7/8 15/16 1	**SNP 05** (SN 506)	50,0	185	150	45	13	22	22	85	2	62	81	90	M12 9/16
30	1-1/16 1-1/8 1-3/16 1-1/4	**SNP 06** (SN 507)	50,0	185	150	45	13	20	22	92	2	57	81	94	M12 9/16
35	1-1/4 1-5/16 1-3/8 1-7/16	**SNP 07** (SN 508)	60,0	205	170	50	15	20	25	106	3	67	88	98	M14 1/2
40	1-1/2	**SNP 08** (SN 509)	60,0	205	170	50	15	20	25	111	3	84	99	107	M14 1/2
45	1-9/16 1-5/8 1-11/16 1-3/4	**SNP 09** (SN 510)	60,0	205	170	50	15	20	25	116	3	78	104	102	M14 1/2
50	1-13/16 1-7/8 1-15/16 2	**SNP 10** (SN 511)	70,0	255	210	58	18	25	28	127	3	85	111	113	M16 5/8
55	2 2-1/8 2-3/16	**SNP 11** (SN 512)	70,0	255	210	60	18	25	30	133	4	86	111	121	M16 5/8
60	2-1/4 2-3/8 2-7/16	**SNP 12** (SN 513)	80,0	275	230	65	18	26	30	148	4	114	125	141	M16 5/8
65	2-1/2	**SNP 13** (SN 515)	80,0	280	230	80	18	27	32	161	4	105	149	149	M16 5/8
70	2-11/16 2-3/4	**SNP 14** (SN 516)	95,0	315	260	75	22	29	32	175	4	130	155	160	M16 5/8
75	2-15/16 3	**SNP 15** (SN 517)	95,0	320	260	75	22	30	32	181	5	116	155	160	M16 5/8
80	3-3/16	**SNP 16** (SN 518)	100,0	345	290	85	22	27	35	192	5	123	154	159	M16 5/8

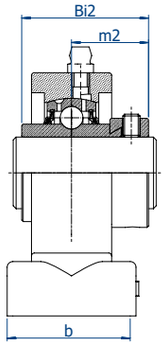
UCSNP200



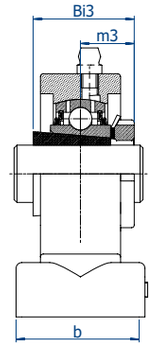
UCSNP200 T

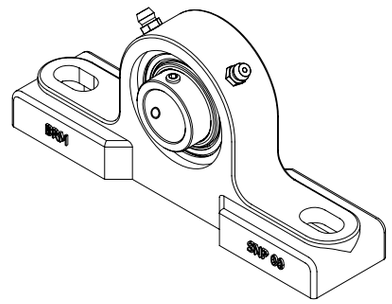


UGSNP200



UKSNP200 + H2300

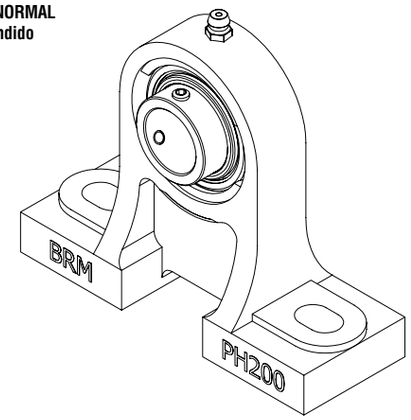


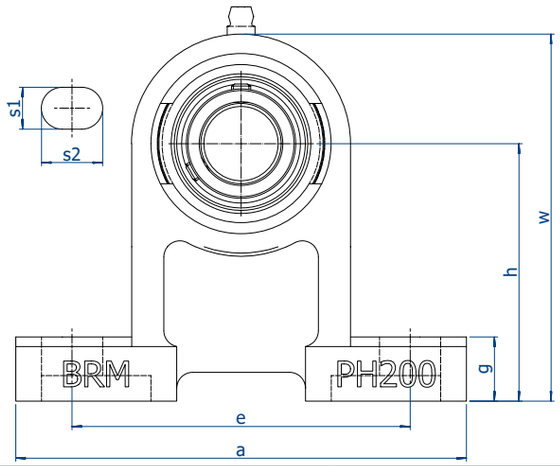


Ø da Pista	Dimensões (mm)								Peso (Kg)			
	UC 200 / UC 200T		UG 200		UK 200				UCSNP2 (T)	CUCSNP2 C(CE)	UGSNP2	UKSNP2
	Bi1	m1	Bi2	m2	Ø Eixo	Bucha	Bi3	m3				
47	31,0	18,3	-	-	-	-	-		0,90	1,20	0,90	1,00
52	34,0	19,7	44,3	26,9	3/4” **20**	HE2305 H2305	35	18,5	1,20	1,60	1,30	1,40
62	38,1	22,2	48,3	30,1	7/8” 15/16” **25** 1”	HS2306 HA2306 H2306 HE2306	38	20,5	1,50	2,10	1,60	1,80
72	42,9	25,4	51,1	32,3	1-1/8” **30** 1-3/16”	HS2307 H2307 HA2307	43	22,5	2,10	2,90	2,20	2,30
80	49,2	30,2	56,3	34,9	1-1/4” 1-5/16” 1-3/16” **35**	HE2308 HA2308 HS2308 H2308	46	24,5	2,10	3,10	2,30	2,20
85	49,2	30,2	56,3	34,9	1-7/16” 1-1/2” **40** 1-5/8”	HA2309 HE2309 H2309 HS2309	50	26,0	2,60	3,70	2,80	2,80
90	51,6	32,6	62,7	38,1	1-11/16” 1-3/4” **45**	HA2310 HE2310 H2310	55	27,5	3,40	4,80	3,70	3,80
100	55,6	33,4	71,3	43,6	1-7/8” 1-15/16” **50** 2	HS2311 HA2311 H2311 HE2311	59	28,5	4,20	5,80	4,50	4,50
110	65,1	39,7	77,7	46,8	2-1/8” **55**	HS2312 H2312	62	31,0	5,30	8,20	5,70	5,60
120	65,1	39,7	85,7	51,6	2-3/16” 2-1/4” **60** 2-3/8”	HA2313 HE2313 H2313 HS2313	65	32,0	7,40	11,10	8,00	8,20
125	74,6	44,4	85,7	51,6	-	-	-	-	11,50	14,40	12,20	12,80
130	77,8	44,5	92,1	54,8	2-1/2” **65**	HE2315 H2315	73	35,5	12,20	16,40	12,80	13,90
140	82,6	49,3	95,2	57,9	2-3/4” **70**	HE2316 H2316	78	39,0	15,30	20,30	15,60	17,20

PH 200

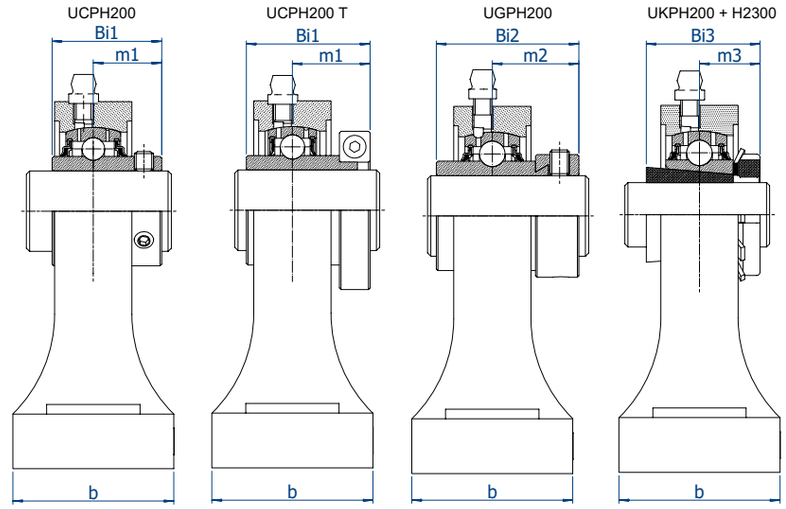
Mancal de **APOIO**
Serviço **NORMAL**
Ferro **Fundido**





Ø eixo mm	Ø eixo pol	Caixa	Dimensões (mm) h	a	e	b	s1	s2	g	w	t	Paraf.
25	7/8 15/16 1	PH 205	80	140	105	50	13	19	16	114	2	M10 3/8
30	1-1/16 1-1/8 1-3/16 1-1/4	PH 206	90	165	121	50	17	21	18	130	2	M14 1/2
35	1-1/4 1-5/16 1-3/8 1-7/16	PH 207	95	167	127	60	17	21	19	140	3	M14 1/2
40	1-1/2	PH 208	100	184	137	70	17	25	19	149	3	M14 1/2
45	1-5/8 1-11/16 1-3/4	PH 209	105	190	146	70	17	25	20	157	3	M14 1/2

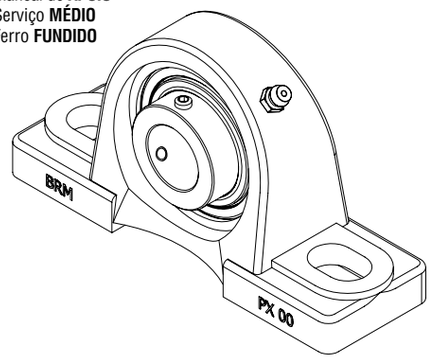
BRM

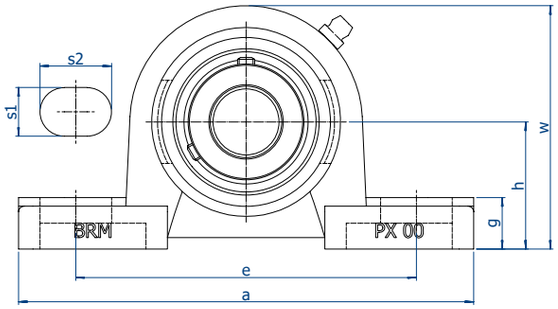


Ø da Pista	UC 200 / UC 200T Bi1	m1	UG 200 Bi2	m2	UK 200 Ø Eixo	Bucha	Bi3	m3	Peso (Kg) UCPH 2 UCPH2 T	UGPH 2	UKPH 2
52	34,0	19,7	44,3	26,9	3/4” **20**	HE2305 H2305	35	18,5	0,80	0,90	0,85
62	38,1	22,2	48,3	30,1	7/8” 15/16” **25** 1”	HS2306 HA2306 H2306 HE2306	38	20,5	1,40	1,50	1,45
72	42,9	25,4	51,1	32,3	1-1/8” **30** 1-3/16”	HS2307 H2307 HA2307	43	22,5	1,70	1,80	1,75
80	49,2	30,2	56,3	34,9	1-1/4” 1-5/16” 1-3/16” **35**	HE2308 HA2308 HS2308 **H2308**	46	24,5	2,00	2,10	2,05
85	49,2	30,2	56,3	34,9	1-7/16” 1-1/2” **40** 1-5/8”	HA2309 HE2309 H2309 HS2309	50	26,0	2,40	2,60	2,45

PX 00

Mancal de **APOIO**
Serviço **MÉDIO**
Ferro **FUNDIDO**

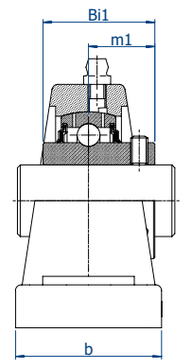




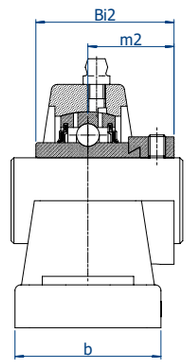
Ø eixo		Caixa	Dimensões (mm)								Paraf.
mm	pol		h	a	e	b	s1	s2	g	w	
25	1	**MP 25** (PX 05)	44,4	159	119	51	17	25	18	85	M14 1/2
30	1-3/16	**MP 30** (PX 06)	47,6	175	127	57	17	25	20	94	M14 1/2
35	1-7/16	**MP 35** (PX 07)	54,0	203	144	57	17	30	22	105	M14 1/2
40	1-1/2 1-9/16	**MP 40** (PX 08)	58,7	222	156	67	20	32	26	113	M16 5/8
45	1-11/16 1-3/4	**MP 45** (PX 09)	58,7	222	156	67	20	33	26	116	M16 5/8
50	1-15/16 2	**MP 50** (PX 10)	63,5	243	171	73	20	36	27	126	M16 5/8
55	2-3/16 2-1/4	***MP 55*** (PX 11)	69,8	260	184	79	25	41	30	139	M20 3/4
60	-	**MP 60R** (PX 12)	76,2	286	203	83	25	41	32	151	M20 3/4
60 65	2-7/16 2-1/2	**MP 60** **MP 65R** (PX 13)	76,2	286	203	82	25	41	32	154	M20 3/4
65 70	2-11/16	**MP 65** **MP 70** (PX 14)	88,9	330	229	89	27	51	35	172	M22 7/8
75	2-15/16 3	**MP 75** (PX 15)	88,9	330	229	89	27	51	35	177	M22 7/8
80	3-3/16 3-1/4	**MP 80** (PX 16)	101,6	381	283	102	27	59	42	197	M22 7/8
85	3-7/16 3-1/2	**MP 85** (PX 17)	101,6	381	283	102	27	59	42	202	M22 7/8
90	-	**MP 90** (PX 18)	101,6	381	283	111	27	60	45	206	M22 7/8
100	3-15/16 4	**MP 100** (PX 20)	127,0	432	337	121	33	64	52	250	M27 1
95 100	-	**MP 95A** **MP 100A** (PX 20A)	127,0	432	337	121	33	64	52	250	M27 1

BRM

UCPX00



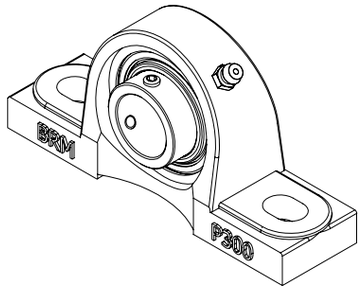
UGPX00

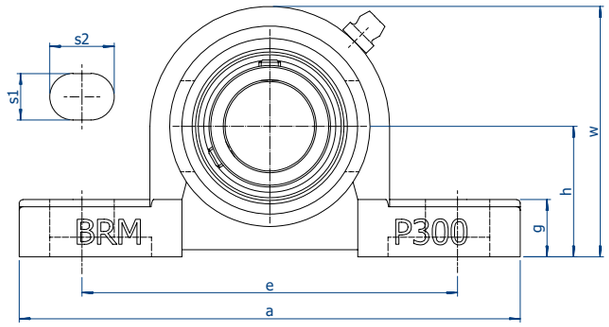


Ø da Pista	Dimensões (mm)				Peso (Kg)	
	UCX 00		UG 200			
	Bi1	m1	Bi2	m2	UCPX00	UGPX00
62	38,1	22,2	48,3	30,1	1,50	1,50
72	42,9	25,4	51,1	32,3	2,00	2,00
80	49,2	30,2	56,3	34,9	3,00	3,00
85	49,2	30,2	56,3	34,9	3,90	3,80
90	51,6	32,6	62,7	38,1	4,00	3,90
100	55,6	33,4	71,3	43,6	5,30	5,00
110	65,1	39,7	77,7	46,8	6,70	6,70
120	65,1	39,7	85,7	51,6	7,30	7,80
125	74,6	44,4	85,7 66,1	51,6 44,6	7,60	8,00
130	77,8	44,5	92,1	54,8	11,40	11,60
140	82,6	49,3	95,2 73,8	57,9 54,4	11,70	12,00
150	85,7	51,6	85,7	51,6	14,90	14,70
160	96,0	56,3	69,5	46,5	15,90	15,50
170	104,0	61,1	-	-	17,00	-
190	117,5	68,3	-	-	30,00	-
200	103,0 (UC 319) (UC 319-100)	62 (UC 319) (UC 319-100)	-	-	30,50	-

P 300

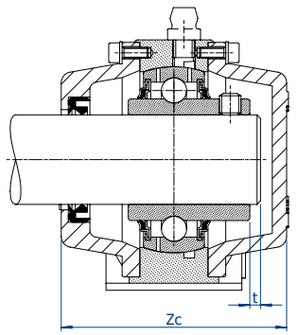
Mancal de **APOIO**
Serviço **PESADO**
Ferro **FUNDIDO**



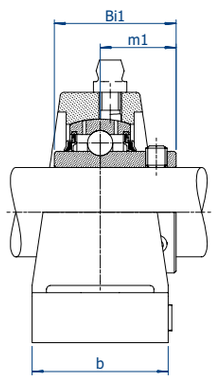


Ø eixo mm	Ø eixo pol	Caixa	Dimensões (mm) h	a	e	b	s1	s2	g	w	t	Zc	Paraf.
25	1	P 305	45,0	175	132	45	17	20	17	83	2	80	M14 1/2
30	1-3/16	P 306	50,0	180	140	50	17	20	22	94	2	85	M14 1/2
35	1-1/4 1-7/16	P 307	56,0	210	160	56	178	25	22	105	3	954	M14 1/2
40	1-1/2	P 308	60,0	220	170	60	17	27	25	116	3	110	M14 1/2
45	1-11/16 1-3/4	P 309	57,0	245	190	67	20	30	26	128	3	110	M16 5/8
50	1-7/8 1-15/16	P 310	75,0	275	212	78	20	35	30	143	3	126	M16 5/8
55	2 2-3/16	P 311	80,0	310	236	80	20	38	31	154	4	145	M16 5/8
60 65	2-1/4 2-5/16 2-7/16	P 312	85,0	334	250	85	25	38	36	165	4	147	M20 3/4
65	2-1/2	P 313	90,0	340	260	90	25	38	40	174	4	160	M20 3/4
70	2-11/16	P 314	95,0	360	280	90	27	40	42	187	4	165	M22 7/8
75	2-15/16 3	P 315	100,0	383	290	100	27	40	40	201	4	170	M22 7/8
80	3-3/16	P 316	106,0	400	300	110	27	40	45	209	4	182	M22 7/8
85	-	P 317	112,0	420	320	110	33	45	43	221	5	190	M27 1
90	3-7/16	P 318	118,0	430	330	110	33	43	50	235	5	180	M27 1
95 100	-	P 319	125,0	470	360	122	38	50	52	253	5	180	M30 1-1/8

C UCP300 C
C UCP300 CE



UCP300



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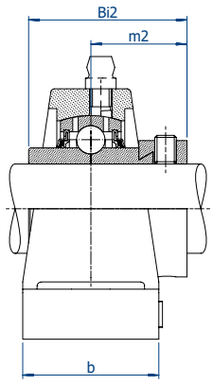
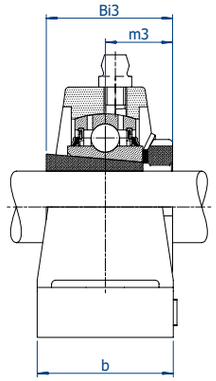


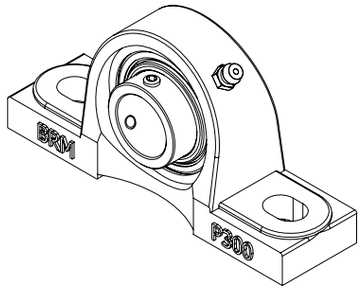
UKP300 + H2300

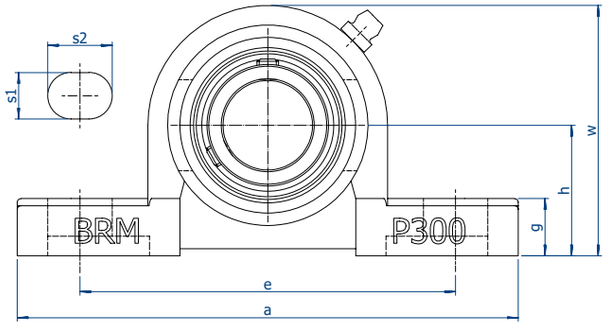


Ø da Pista	Dimensões (mm) UC 300 Bl1	UC 300 M1	UG 300 Bl2	UG 300 M2	UK 300 Ø Eixo	UK 300 Bucha	UK 300 Bi3	UK 300 m3	Peso (Kg) UCP3	CUCP3 C(CE)	UGP3	UKP3
62	38,0	23,0	46,8	30,1	3/4” **20**	HE2305 H2305	35,0	21,5	1,4	2,0	1,4	1,5
72	43,0	26,0	50,0	32,5	7/8” 15/16” **25** 1”	HS2306 HA2306 H2306 HE2306	38,0	23,0	1,9	2,7	2,0	1,8
80	48,0	29,0	51,6	33,3	1-1/8” **30** 1-3/16”	HS2307 H2307 HA2307	43,0	25,5	2,8	3,8	2,8	2,7
90	52,0	33,0	57,1	37,3	1-1/4” 1-5/16” 1-3/16” **35**	HE2308 HA2308 HS2308 H2308	46,0	27,5	3,3	4,4	3,4	3,1
100	57,0	35,0	58,7	38,9	1-7/16” 1-1/2” **40** 1-5/8”	HA2309 HE2309 H2309 HS2309	50,0	30,0	4,3	5,6	4,5	4,2
110	61,0	39,0	66,6	42,0	1-11/16” 1-3/4” **45**	HA2310 HE2310 H2310	55,0	32,0	5,8	7,5	6,0	5,5
120	66,0	41,0	73,0	45,2	1-7/8” 1-15/16” **50** 2	HS2311 HA2311 H2311 HE2311	59,0	33,5	7,7	10,5	8,1	7,5
130	71,0	45,0	79,4	48,5	2-1/8” **55**	HS2312 H2312	62,0	36,5	9,2	14,0	9,5	8,6
140	75,0	45,0	-	-	2-3/16” 2-1/4” **60** 2-3/8”	HA2313 HE2313 H2313 HS2313	65,0	38,5	10,5	15,5	-	9,9
150	78,0	47,0	92,1	58,0	-	-	-	-	12,1	18,2	12,7	-
160	82,0	50,0	100,0	62,7	2-1/2” **65**	HE2315 H2315	73,0	42,5	15,7	23,1	16,7	15,1
170	86,0	52,0	106,4	65,9	2-3/4” **70**	HE2316 H2316	78,0	44,5	18,6	29,2	19,7	17,6
180	96,0	56,0	-	-	**75** 3”	H2317 HE2317	82,0	48,0	21,3	30,4	-	19,8
190	96,0	56,0	115,9	72,3	**80**	H2318	86,0	48,0	22,8	33,5	24,7	21,1
200	103,0	62,0	-	-	3-1/4” **85**	HE2319 H2319	90,0	52,0	31,6	38,9	-	31,4

P 300

Mancal de **APOIO**
Serviço **PESADO**
Ferro **FUNDIDO**

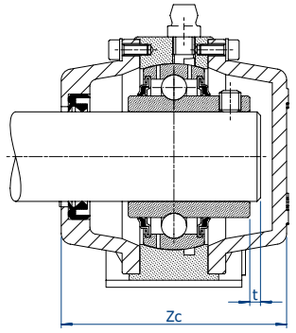




Ø eixo		Caixa	Dimensões (mm)										Paraf.
mm	pol		h	a	e	b	s1	s2	g	w	t	Zc	
100	3-15/16 4	P 320	140,0	490	380	120	36	50	55	277	5	215	M30 1-1/8
110	-	P 322	150,0	525	397	140	40	55	57	297	5	224	M33 1-1/4
120	-	P 324	160,0	565	450	140	40	55	67	320	5	238	M33 1-1/4
130	-	P 326	180,0	600	480	143	40	55	80	355	6	235	M33 1-1/4
140	-	P 328	200,0	615	500	140	40	55	80	390	6	249	M33 1-1/4

BRM

C UCP300 C
C UCP300 CE



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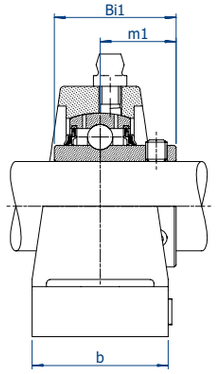

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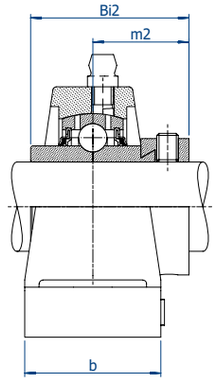
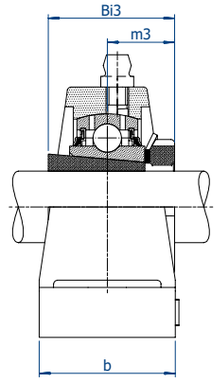


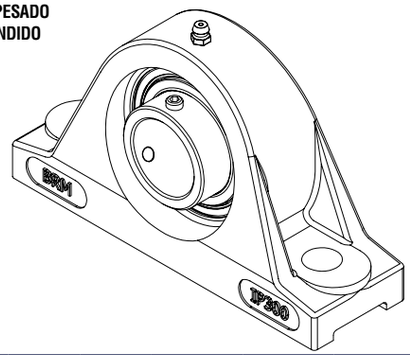
UKP300 + H2300

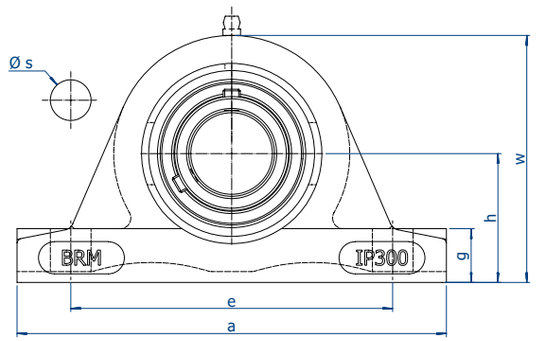


Ø da Pista	Dimensões (mm)							Peso (Kg)			
	UC 300		UG 300		UK 300			UCP3	CUCP3 C(CE)	UGP3	UKP3
	Bi1	m1	Bi2	m2	Ø Eixo	Bucha	Bi3 m3				
215	108,0	66,0	128,6	78,6	3-1/2” **90**	HE2320 H2320	97,0 54,0	34,50	50,20	36,40	34,20
240	117,0	71,0	-	-	**100** 4”	H2322 HE2322	105,0 61,0	44,30	59,20	-	44,40
260	126,0	75,0	-	-	**110**	H2324	112,0 65,5	56,70	76,40	-	56,20
280	135,0	81,0	-	-	**115**	H2326	121,0 68,0	73,50	92,00	-	73,80
300	145,0	86,0	-	-	**125**	H2328	131,0 73,0	87,00	120,00	-	87,40

IP 300

Mancal de **APOIO**
Serviço **PESADO**
Ferro **FUNDIDO**

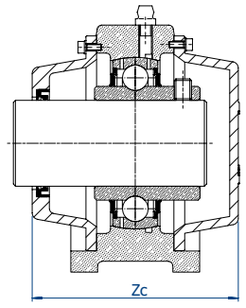




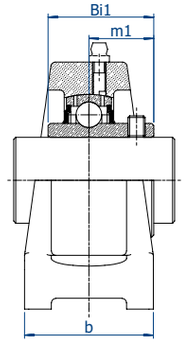
Ø eixo		Caixa	Dimensões (mm)									Paraf.
mm	pol		h	a	e	b	s	g	w	t	Zc	
65	2-1/2	IP 313	110,0	314	250	70	22	30	208	4	160	M20 3/4
70	2-11/16	IP 314	110,0	330	270	75	25	37	215	4	160	M22 7/8
75	2-15/16 3	IP 315	120,0	344	280	75	25	35	230	4	170	M22 7/8
80	3-3/16	IP 316	120,0	350	290	85	25	40	235	4	184	M22 7/8
85	-	IP 317	130,0	370	310	85	25	42	255	5	190	M22 7/8
90	3-7/16	IP 318	130,0	400	330	85	29	45	260	5	180	M24 1
95 100	-	IP 319	150,0	410	3401	85	29	45	285	5	185	M24 1
100	3-15/16 4	IP 320	150,0	430	360	85	29	45	295	5	200	M24 1
110	-	IP 322	170,0	490	410	100	32	57	335	5	210	M27 1
120	-	IP 324	170,0	510	430	100	32	50	345	5	230	M27 1
130	-	IP 326	200,0	550	470	110	32	50	390	6	230	M27 1
140	-	IP 328	200,0	590	500	110	35	55	400	6	240	M30 1-1/8

BRM

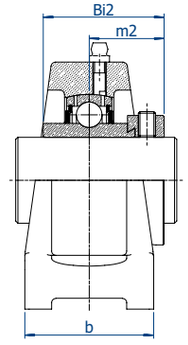
C UCIP300 C
C UCIP300 CE



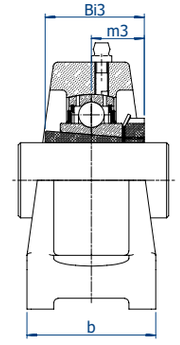
UCIP300



UGIP300



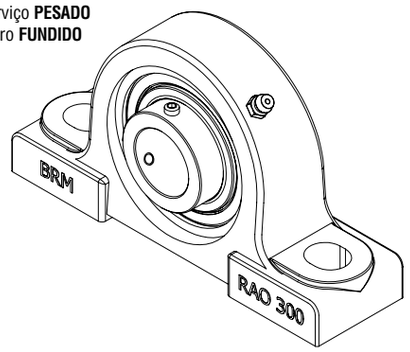
UKIP300 + H2300

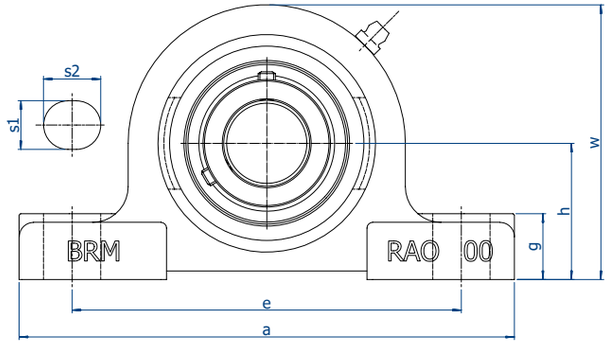


Ø da Pista	Dimensões (mm)								Peso (Kg)			
	UC 300		UG 300		UK 300				UCIP3	CUCIP3 C(CE)	UGIP3	UKIP3
	Bi1	m1	Bi2	m2	Ø Eixo	Bucha	Bi3	m3				
140	75,0	45,0	-	-	2-3/16” 2-1/4” **60** 2-3/8”	HA2313 HE2313 H2313 HS2313	65	38,5	13,50	18,50	-	13,00
150	78,0	47,0	92,1	58,0	-	-	-	-	14,50	20,60	15,10	-
160	82,0	50,0	100,0	62,70	2-1/2” **65**	HE2315 H2315	73	42,5	16,30	23,70	17,30	15,70
170	86,0	52,0	106,4	65,9	2-3/4” **70**	HE2316 H2316	78	44,5	20,90	25,90	22,00	21,10
180	96,0	56,0	-	-	**75** 3”	H2317 HE2317	82	48,0	24,20	33,30	-	22,70
190	96,0	56,0	115,9	72,3	**80**	H2318	86	48,0	25,90	35,00	27,50	26,20
200	103,0	62,0	-	-	3-1/4” **85**	HE2319 H2319	90	52,0	29,70	38,70	-	30,00
215	108,0	66,0	128,6	78,6	3-1/2” **90**	HE2320 H2320	97	54,0	37,10	52,80	39,00	36,80
240	117,0	71,0	-	-	**100** 4”	H2322 HE2322	105	61,0	50,40	64,40	-	51,00
260	126,0	75,0	-	-	**110**	H2324	112	65,5	56,80	70,80	-	56,30
280	135,0	81,0	-	-	**115**	H2326	121	68,0	73,20	93,20	-	73,50
300	145,0	86,0	-	-	**125**	H2328	131	73,0	83,50	106,50	-	83,90

RAO 00

Mancal de **APOIO**
Serviço **PESADO**
Ferro **FUNDIDO**

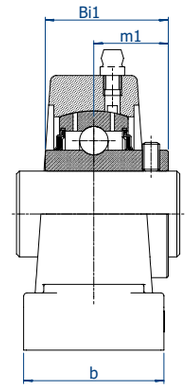




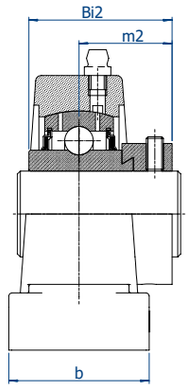
Ø eixo		Caixa	Dimensões (mm)								Paraf.
mm	pol		h	a	e	b	s1	s2	g	w	
30	1-3/16	RAO 30	47,6	173	136	49	17	20	23	96	M14 1/2
35	1-1/4 1-7/16	RAO 35	54,0	192	152	54	17	20	25	104	M14 1/2
40	1-1/2	RAO 40	60,3	216	171	61	20	26	27	118v	M16 5/8
45	1-11/16 1-3/4	RAO 45	66,7	240	190	67	20	26	30	130	M16 5/8
50	1-7/8 1-15/16	RAO 50	71,4	265	209	75	20	26	33	142	M16 5/8
55	2 2-3/16	RAO 55	77,8	287	228	80	23	29	38	153	M20 3/4
60 65	2-1/4 2-5/16 2-716	RAO 60	84,1	312	247	84	23	29	40	166	M20 3/4
70	2-11/16	RAO 70	96,8	360	286	96	26	34	46	192	M22 7/8
75	2-15/16 3	RAO 75	104,8	384	308	103	26	34	49	205	M22 7/8

BRM

UCRAO300



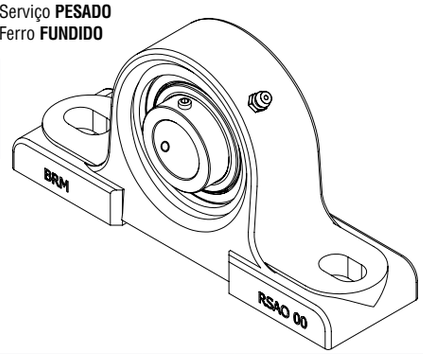
UGRAO300

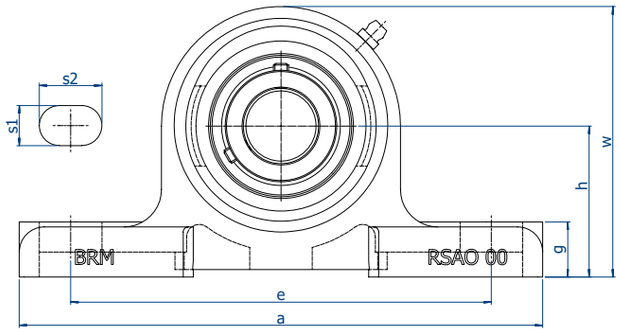


Ø da Pista	Dimensões (mm)				Peso (Kg)	
	UC 200 / UC 200T		UG 200		UCRAO3	UGRAO3
	Bi1	m1	Bi2	m2		
72	43,0	26,0	50,0	32,5	1,80	1,90
80	48,0	29,0	51,6	33,3	2,50	2,50
90	52,0	33,0	57,1	37,3	3,50	3,60
100	57,0	35,0	58,7	38,9	4,60	4,80
110	61,0	39,0	66,6	42,0	6,50	6,70
120	66,0	41,0	73,0	45,2	7,80	8,20
130	71,0	45,0	79,4	48,5	10,00	10,30
150	78,0	47,0	92,1	58,0	15,30	15,90
160	82,0	50,0	100,0	62,7	18,30	19,30

RSAO 00

Mancal de **APOIO**
Serviço **PESADO**
Ferro **FUNDIDO**

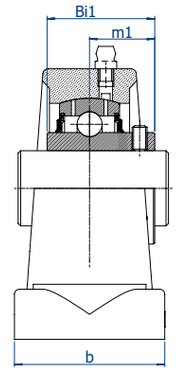




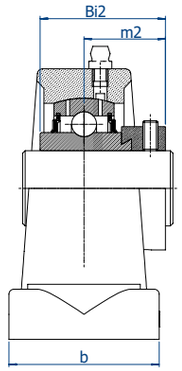
Ø eixo		Caixa	Dimensões (mm)								Paraf.
mm	pol		h	a	e	b	s1	s2	g	w	
30	1-3/16	RSAO 30	60,3	209	168	60	16	25	22	108	M14 1/2
35	1-1/4 1-7/16	RSAO 35	69,8	270	210	70	19	28	24	122	M14 1/2
40	1-1/2	RSAO 40	79,4	289	229	79	19	29	30	145	M16 5/8
45	1-11/16 1-3/4	RSAO 45	79,4	289	229	79	19	29	30	145	M16 5/8
50	1-7/8 1-15/16	RSAO 50	79,4	289	229	79	19	29	33	148	M16 5/8
55	2 2-3/16	RSAO 55	95,2	320	260	89	22	35	36	170	M16 5/8
60 65	2-1/4 2-5/16 2-716	RSAO 60	104,9	349	286	101	22	35	38	186	M20 3/4
70	2-11/16	RSAO 70	115,9	390	305	111	25	35	44	210	M22 7/8
75	2-15/16 3	RSAO 75	115,9	390	314	111	25	48	48	221	M22 7/8
80	3-3/16	RSAO 80	115,9	390	314	111	25	48	49	223	M22 7/8
90	3-7/16	RSAO 90	130,2	409	340	120	29	45	57	251	M27 1
100	3-15/16 4	RSAO 100	144,5	440	375	130	29	44	65	281	M27 1

BRM

UCRAO300



UGRAO300



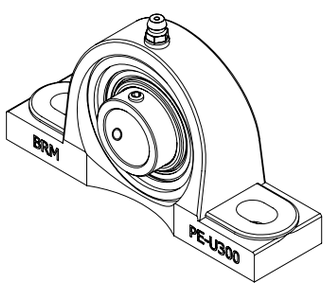
Ø da Pista	Dimensões (mm)				Peso (Kg)	
	UC 200 / UC 200T		UG 200			
	Bi1	m1	Bi2	m2	UCRSAO3	UGRSAO3
72	43,0	26,0	50,0	32,5	2,5	2,6
80	48,0	29,0	51,6	33,3	3,7	3,7
90	52,0	33,0	57,1	37,3	5,4	5,5
100	57,0	35,0	58,7	38,9	5,4	5,6
110	61,0	39,0	66,6	42,0	5,5	5,6
120	66,0	41,0	73,0	45,2	8,6	9,0
130	71,0	45,0	79,4	48,5	10,9	11,2
150	78,0	47,0	92,1	58,0	16,0	16,5
160	82,0	50,0	100,0	62,7	17,9	19,0
170	86,0	52,0	106,4	65,9	17,8	18,9
190	96,0	56,0	115,9	72,3	25,1	27,0
215	108,0	66,0	128,6	78,6	34,3	36,2

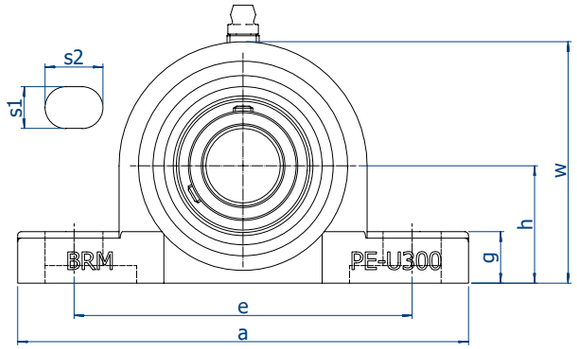
P-U 300

Mancal de **APOIO**
Serviço **PESADO**
Ferro **FUNDIDO**
Montagem **FIXA**

PE-U 300

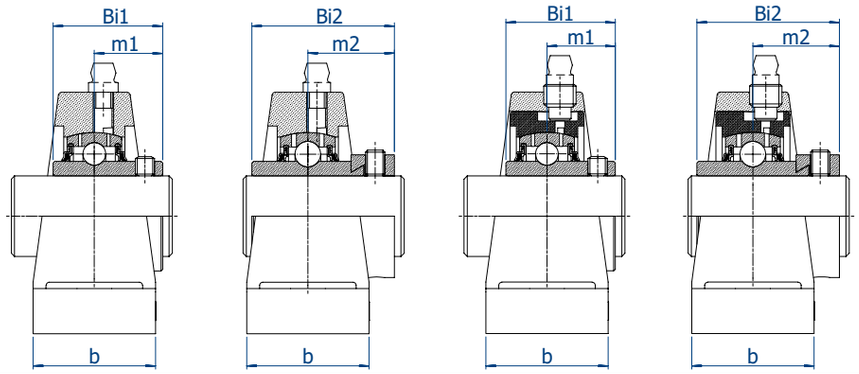
Mancal de **APOIO**
Serviço **PESADO**
Ferro **FUNDIDO**
Montagem **EXPANSIVA**





Ø eixo				Dimensões (mm)									Paraf.
mm	Caixa	pol	Caixa	h	a	e	b	s1	s2	g	w	Expansão Axial	
25	P(**E**)-U305	1	P(**E**)-U316	47,6	178	140,0	51	14	22	22	94	3,2	M12 1/2
30	P(**E**)-U306	1-1/8 1-3/16	P(**E**)-U318 P(**E**)-U319	54,0	210	164,0	57	14	27	24	108	3,2	M12 1/2
35	P(**E**)-U307	1-1/4 1-3/8 1-7/16	P(**E**)-U320 P(**E**)-U322 P(**E**)-U323	60,3	235	187,0	60	16	29	25	119	4,8	M16 5/8
40	P(**E**)-U308	1-1/2	P(**E**)-U324	66,7	257	203,0	67	16	32	32	133	4,8	M16 5/8
45	P(**E**)-U309	1-11/16 1-3/4	P(**E**)-U327 P(**E**)-U328	73,0	261	209,6	76	16	29	33	143	4,8	M16 5/8
50	P(**E**)-U310	1-15/16	P(**E**)-U331	79,3	283	225,4	80	16	29	35	158	4,8	M16 5/8
55	P(**E**)-U311	2 2-3/16	P(**E**)-U332 P(**E**)-U335	88,9	321	260,4	86	20	32	38	173	4,8	M18 3/4
60	P(**E**)-U312	2-1/4 2-7/16	P(**E**)-U336 P(**E**)-U339	92,1	349	285,8	90	20	35	41	183	4,8	M20 3/4
70	P(**E**)-U314	2-11/16 2-3/4	P(**E**)-U343 P(**E**)-U344	101,6	372	300,0	95	26	41	41	202	4,8	M24 7/8
75	P(**E**)-U315	2-15/16 3	P(**E**)-U347 P(**E**)-U348	108,0	384	304,8	102	26	42	44	211	6,4	M24 7/8
80	P(**E**)-U316	3-3/16	P(**E**)-U351	115,9	391	311,0	106	27	41	49	229	9,5	M24 7/8
90	P(**E**)-U318	3-7/16 3-1/2	P(**E**)-U355 P(**E**)-U356	130,2	410	327,0	127	27	41	57	256	9,5	M24 1
100	P(**E**)-U320	3-15/16 4	P(**E**)-U363 P(**E**)-U364	144,5	440	368,0	127	27	38	65	281	9,5	M24 1

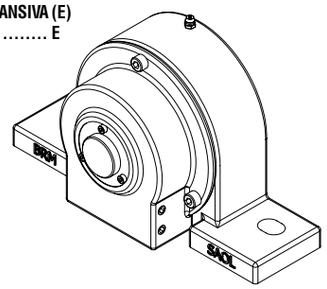
UCPU300 UGPU300 UCPEU300 UGPEU300

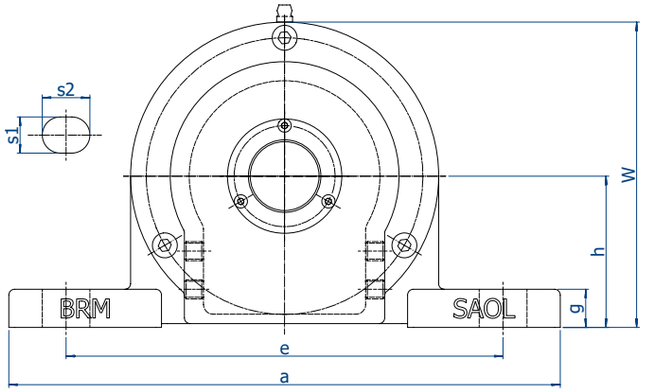


Ø da Pista	Dimensões (mm)				Peso (Kg)	
	UC 300		UG 300			
	Bi1	m1	Bi2	m2	UCP(E)-U3	UGP(E)-U3
62	38,0	23,0	-	-	1,8	-
72	43,0	26,0	50,0	32,5	2,7	2,8
80	48,0	29,0	51,6	33,3	3,5	3,5
90	52,0	33,0	57,1	37,3	5,2	5,3
100	57,0	35,0	58,7	38,9	5,5	5,7
110	61,0	39,0	66,6	42,0	7,2	7,4
120	66,0	41,0	73,0	45,2	9,3	9,7
130	71,0	45,0	79,4	48,5	11,9	12,2
150	78,0	47,0	92,1	58,0	17,2	17,8
160	82,0	50,0	100,0	62,7	16,8	17,8
170	86,0	52,0	106,4	65,9	24,0	25,1
190	96,0	56,0	115,9	72,3	31,8	32,0
215	108,0	66,0	128,6	78,6	44,4	46,3

SAOL

Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**
Montagem **FIXA**
Montagem **EXPANSIVA (E)**
SAOL ..... **E**



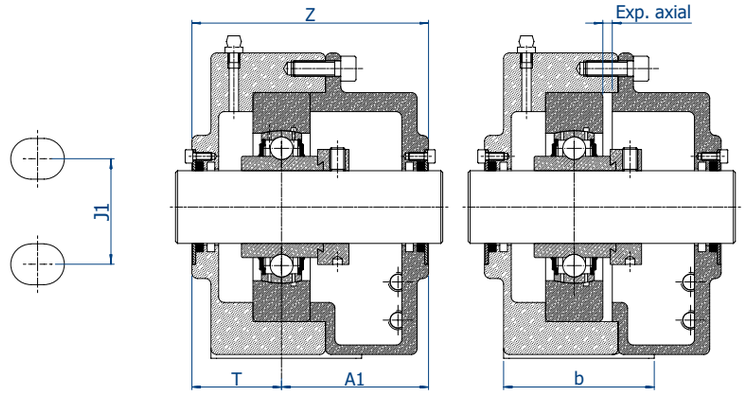


Ø eixo	Dimensões (mm)										
Caixa Øpol	h	a	e	b	s1	s2	g	w	A1	T	Z
SAOL **1-3/16**	60,3	210	168	60	16	22	17	116	60	43	103
SAOL **1-1/4** SAOL **1-7/16**	69,8	270	210	70	19	25	20	130	69	42	111
SAOL **1-1/2** SAOL **1-11/16**	79,3	289	229	79	19	25	20	160	75	49	124
SAOL **1-15/16**	79,3	289	229	79	19	25	20	160	74	48	122
SAOL **2-3/16**	95,2	321	260	89	22	32	27	180	83	57	140
SAOL **2-7/16**	104,8	349	286	102	22	32	27	200	91	59	150
SAOL **2-11/16**	115,8	391	305	111	25	32	32	236	110	65	175
SAOL **2-15/16**	115,8	391	314	111	25	32	32	236	105	73	178
SAOL **3-3/16**	115,8	391	314	111	25	32	32	236	108	76	184
SAOL **3-7/16**	130,2	410	340	121	25	32	32	260	111	79	202
SAOL **3-11/16**	114,5	440	375	125	29	38	32	285	133	80	214
SAOL **3-15/16**	152,4	470	393	133	29	38	35	301	127	93	232

BRM

SAOL Fixo

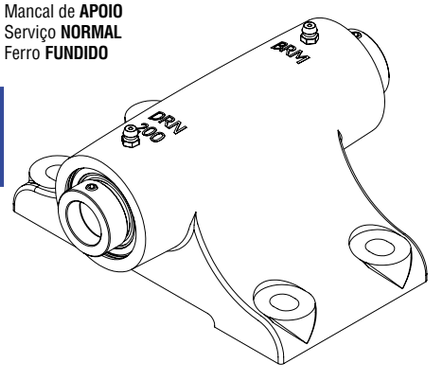
SAOL Expansivo

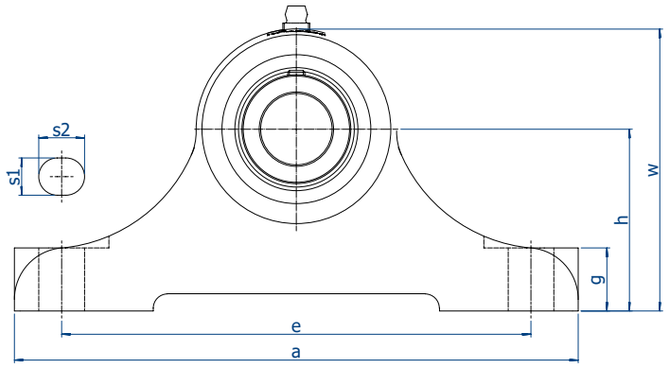


Expansão Axial	J1	Parafuso		Peso (Kg)
		Tamanho	Quantidade	
8	-	M12 1/2	2	7,3
9	-	M16 5/8	2	8,4
10	-	M16 5/8	2	14,1
10	-	M16 5/8	2	13,2
9	-	M20 3/4	2	16,5
9	-	M20 3/4	2	24,5
10	-	M22 7/8	2	38,5
13	-	M22 7/8	2	41,6
13	57	M22 7/8	4	44,3
14	76	M22 7/8	4	57,0
13	-	M24 1	2	69,5
18	83	M24 1	4	79,3

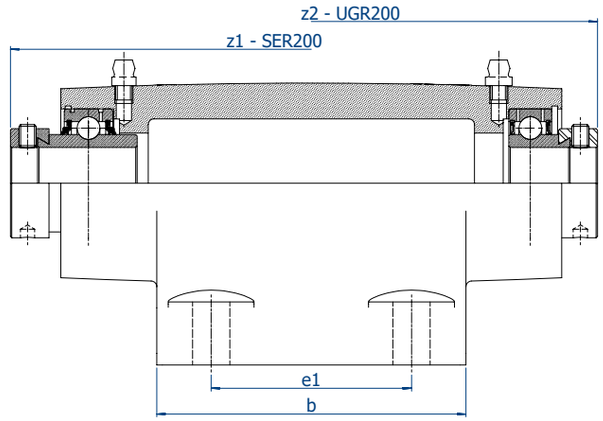
DRN 200

Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**





Ø eixo		Caixa	Dimensões (mm)									
mm	pol		h	a	e	e1	b	s1	s2	g	w	Paraf.
25	7/8 15/16 1	DRN 205	63,5	197	159	70	108	13	16	19	106	M10 3/8
30	1-1/8 1-3/16 1-1/4	DRN 206	63,5	197	159	70	108	13	16	22	106	M10 3/8
35	1-1/4 1-3/8 1-7/16	DRN 207	76,2	254	203	89	140	16	22	25	133	M12 1/2
45	1-5/8 1-11/16 1-3/4	DRN 209	76,2	254	203	89	140	16	22	25	133	M12 1/2
50	1-15/16 2	DRN 210	88,9	305	241	114	178	18	29	29	159	M16 5/8
55	2-3/16	DRN 211	88,9	305	241	114	178	18	29	32	159	M16 5/8

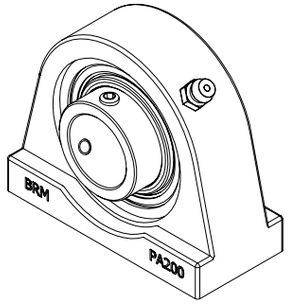


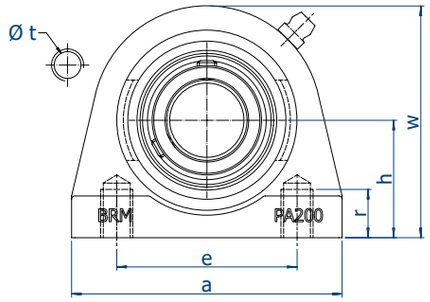
z1	z2	Ø da Pista	Peso (Kg)
200	210	52	4,9
203	219	62	5,2
276	290	72	9,6
279	288	85	11,7
352	363	90	18,8
356	-	100	23,6

Monta com os rolamentos SER200, SER200T e UGR200.

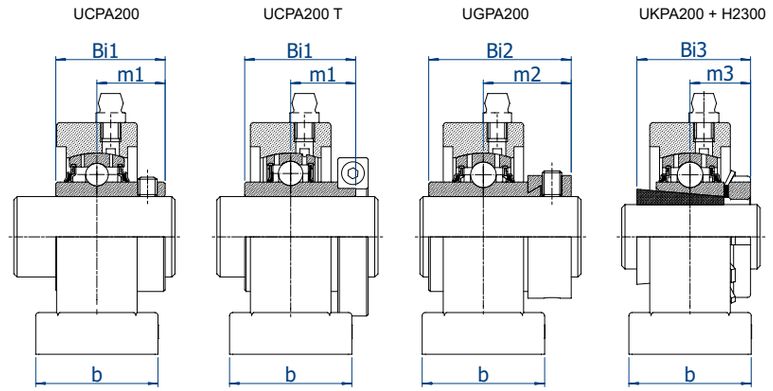
PA 200

Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**





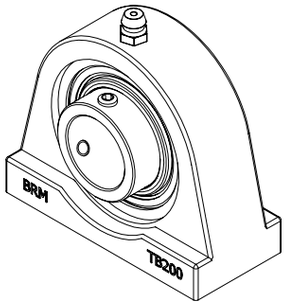
Ø eixo		Caixa	Dimensões (mm)						
mm	pol		h	a	e	b	r	w	t
12 15 17 20	1/2 5/8 3/4	PA 204	30,2	76	52	38	12	62	M10
25	7/8 15/16 1	PA 205	36,5	84	56	38	15	72	M10
30	1-1/16 1-1/8 1-3/16 11/4	PA 206	42,9	94	66	48	18	84	M14
35	1-1/4 1-5/16 1-3/8 1-7/16	PA 207	47,6	107	80	48	20	95	M14
40	1-1/2	PA 208	49,2	116	84	48	20	100	M14
45	1-9/16 1-5/8 1-11/16 1-3/4	PA 209	54,2	127	90	51	25	108	M14
50	1-13/16 1-7/8 1-15/16 2	PA 210	57,2	141	94	51	25	116	M16

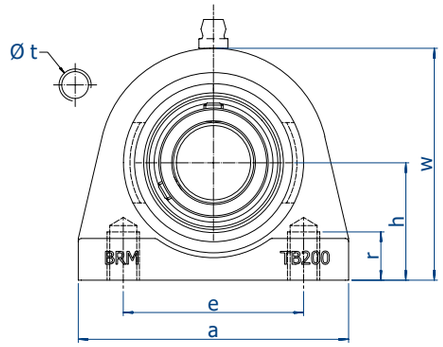


Ø da Pista	Dimensões (mm)								Peso (Kg)		
	UC 200 / UC 200T		UG 200		UK 200						
	Bi1	m1	Bi2	m2	Ø Eixo	Bucha	Bi3	m3	UCPA2	UGPA2	UKPA2
47	31,0	18,3	43,5	26,5	-	-	-		0,6	0,6	-
52	34,0	19,7	44,3	26,9	3/4” **20**	HE2305 H2305	35	18,5	0,7	0,8	0,7
62	38,1	22,2	48,3	30,1	7/8” 15/16” **25** 1”	HS2306 HA2306 H2306 HE2306	38	20,5	1,0	1,1	1,1
72	42,9	25,4	51,1	32,3	1-1/8” **30** 1-3/16”	HS2307 H2307 HA2307	43	22,5	1,4	1,5	1,5
80	49,2	30,2	56,3	34,9	1-1/4” 1-5/16” 1-3/16” **35**	HE2308 HA2308 HS2308 H2308	46	24,5	1,7	1,8	1,7
85	49,2	30,2	56,3	34,9	1-7/16” 1-1/2” **40** 1-5/8”	HA2309 HE2309 H2309 HS2309	50	26,0	2,0	2,2	2,0
90	51,6	32,6	62,7	38,1	1-11/16” 1-3/4” **45**	HA2310 HE2310 H2310	55	27,5	2,5	2,7	2,6

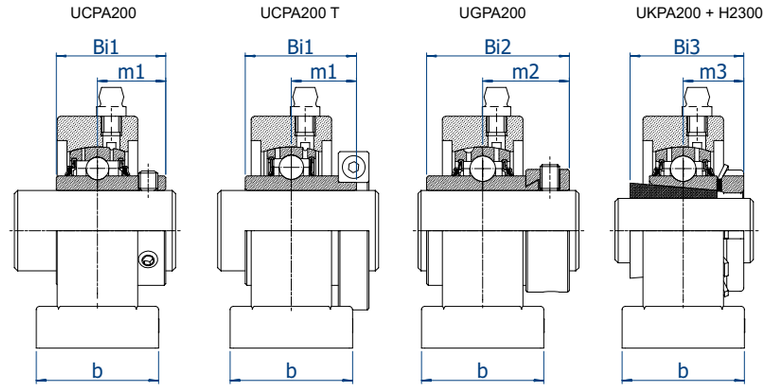
TB 200

Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**





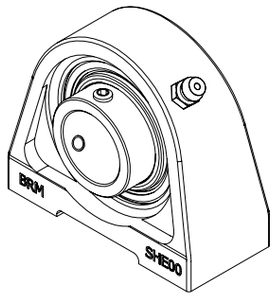
Ø eixo mm	Ø eixo pol	Caixa	Dimensões (mm) h	a	e	b	R	w	t
12 15 17 20	1/2 5/8 3/4	TB 204	33,3	73	50,8	38	12,5	65	3/8-16 UNC
25	7/8 15/16 1	TB 205	36,5	76	50,8	38	12,5	72	3/8-16 UNC
30	1-1/16 1-1/8 1-3/16 11/4	TB 206	42,9	101	76,2	38	16,0	88	7/16-14 UNC
35	1-1/4 1-5/16 1-3/8 1-7/16	TB 207	47,6	108	82,5	47	19,0	95	1/2-13 UNC
40	1-1/2	TB 208	49,2	117	88,9	47	19,0	100	1/2-13 UNC
45	1-9/16 1-5/8 1-11/16 1-3/4	TB 209	54,0	127	95,2	51	19,0	108	1/2-13 UNC
50	1-13/16 1-7/8 1-15/16 2	TB 210	57,2	139	101,6	51	22,0	117	5/8-11 UNC

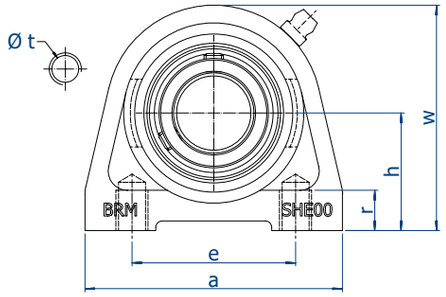


Ø da Pista	Dimensões (mm) UC 200 / UC 200T Bi1	m1	UG 200 Bi2	m2	UK 200 Ø Eixo	Bucha	Bi3	m3	Peso (Kg) UCTB2	UGTB2	UKTB2
47	31,0	18,3	43,5	26,5	-	-	-	-	0,6	0,6	-
52	34,0	19,7	44,3	26,9	3/4” HE2305 **20** H2305		35	18,5	0,7	0,8	0,7
62	38,1	22,2	48,3	30,1	7/8” HS2306 15/16” HA2306 **25** H2306 1” HE2306		38	20,5	1,0	1,1	1,1
72	42,9	25,4	51,1	32,3	1-1/8” HS2307 **30** H2307 1-3/16” HA2307		43	22,5	1,4	1,5	1,5
80	49,2	30,2	56,3	34,9	1-1/4” HE2308 1-5/16” HA2308 1-3/16” HS2308 **35** H2308		46	24,5	1,7	1,8	1,7
85	49,2	30,2	56,3	34,9	1-7/16” HA2309 1-1/2” HE2309 **40** H2309 1-5/8” HS2309		50	26,0	2,0	2,2	2,0
90	51,6	32,6	62,7	38,1	1-11/16” HA2310 1-3/4” HE2310 **45** H2310		55	27,5	2,5	2,7	2,6

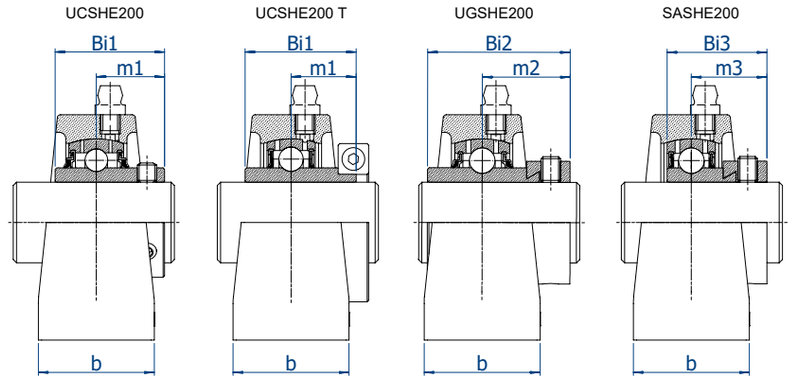
SHE 00

Mancal de **APOIO**
Serviço **NORMAL**
Ferro **FUNDIDO**





Ø eixo		Caixa	Dimensões (mm)						
mm	pol		h	a	e	b	R	w	t
12 15 17	1/2 5/8	SHE 03	30,2	68	47,0	30	10,0	57	M8
20	3/4	SHE 04	33,3	65	50,8	32	10,0	64	M8
25	7/8 15/16 1	SHE 05	36,5	80	50,8	36	12,5	70	M10
30	1-1/16 1-1/8 1-3/16 11/4	SHE 06	42,9	98	76,2	40	12,5	82	M10
35	1-1/4 1-5/16 1-3/8 1-7/16	SHE 07	47,6	110	82,6	45	12,5	93	M10
40	1-1/2	SHE 08	49,2	116	88,9	48	15,0	99	M12
45	1-9/16 1-5/8 1-11/16 1-3/4	SHE 09	54,0	120	95,3	48	15,0	107	M12
50	1-13/16 1-7/8 1-15/16 2	SHE 10	57,2	135	101,6	53	20,0	115	M16
55	2 2-1/8 2-3/16	SHE 11	64,0	150	118,0	60	20,0	125	M16
60	2-1/4 2-3/8 2-7/16	SHE 12	69,9	150	118,0	61	20,0	140	M16



Ø da Pista	Dimensões (mm)						Peso (Kg)		
	UC 200 / UC 200T		UG 200		SA 200		UCSHE2 UCSHE2T	UGSHE2	SASHE2
	Bi1	m1	Bi2	m2	Bi3	m3			
40 (SB 203)	22,0 (SB 203)	16,0 (SB 203)	-	-	28,6	22,1	0,4	-	0,4
47	31,0	18,3	43,5	26,5	30,9	23,4	0,5	0,5	0,5
52	34,0	19,7	44,3	26,9	30,9	23,4	0,7	0,8	0,7
62	38,1	22,2	48,3	30,1	35,7	26,7	1,0	1,1	1,0
72	42,9	25,4	51,1	32,3	38,9	29,4	1,4	1,5	1,4
80	49,2	30,2	56,3	34,9	43,7	32,7	1,7	1,8	1,6
85	49,2	30,2	56,3	34,9	43,7	32,7	1,9	2,1	1,8
90	51,6	32,6	62,7	38,1	43,7	32,7	2,4	2,7	2,2
100	55,6	33,4	71,3	43,6	48,4	36,4	3,1	3,4	2,6
110	65,1	39,7	77,7	46,8	53,1	39,6	4,1	4,4	3,2