ZEN™

BEARINGS FOR YOUR FUTURE

Paliers et roulements de palier

TÜVRheinland® CERT
Certified ISO 2008
Certified Management System according to ISO 9001:2008

ZEN™

BEARINGS FOR YOUR FUTURE

Les roulements Zen sont fabriqués en accord avec les normes de qualité de plus haut niveau pour des applications standard et non standard. Notre service technique peut ajuster n'importe quel roulement non standard afin de l'adapter à vos nécessités, quelle qu'elle soit la quantité.

En plus de notre gamme de roulements miniature de plus de 1000 références, entre 1mm. et 10 mm., notre catalogue de produits contient aussi des roulements à section mince, des butées à billes, des roulements série populaire ainsi qu'un infinité de roulements non standard. Nous sommes en mesure de concevoir des roulements en concordance avec vos exigences en utilisant des nouveaux matériaux, tels que : céramiques ou aciers spéciaux pour différentes applications industrielles, médicales, chimiques ou de transformation alimentaire.

N'hésitez pas à contacter notre personnel commercial qualifié si jamais vous avez besoin d'une référence qui n'apparaît pas sur notre catalogue.

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Certified Management System according to ISO 9001:2008

L'entreprise Zen Ball Bearings Shanghai a été gratifiée du certificat Aleman de qualité ISO TUV Rheinland pour l'inspection de ses propres produits Zen.

Ce certificat est l'une des plus hautes reconnaissances qu'une entreprise puisse atteindre dans notre secteur. Il s'agit d'un prix reconnu internationalement qui authentifie un haut niveau de qualité, orientation client et amélioration continue.

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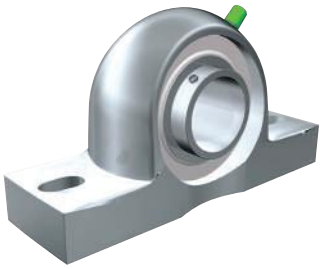
www.zen.biz

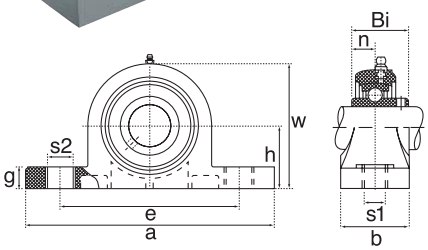
Paliers et roulements de palier

- Résistant aux intempéries*^▼
- Résistant aux basses températures*^▼
- Résistant aux hautes températures*^
- Résistant à des dissolvants chimiques*^▼
- Conçu pour supporter de lourdes charges*^
- Lubrification à l'huile*
- Lubrification graisse*
- Version avec flasques en gomme disponible*
- Version avec flasques métalliques disponible*

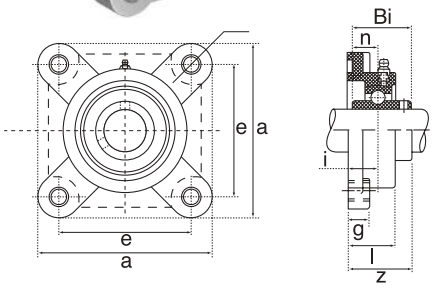
* Roulements de Paliers en Inox
^ Paliers en Thermoplastique
▼ Paliers en Inox

Paliers en inox

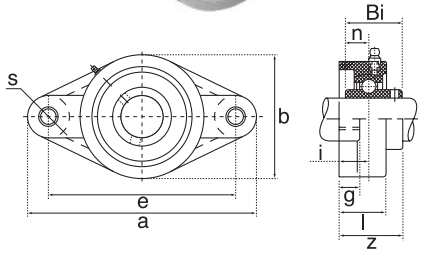




Ref.										Weight	
Type	Da	h	a	e	b	S1	S2	g	w	(kg)	Bearing
SP204	47	33.3	126	95.0	38	11.0	17.5	15.1	65.1	0.69	SUC204
SP205	52	36.5	140	105.0	38	12.5	17.5	16.0	70.0	0.74	SUC205
SP206	62	42.9	165	121.0	48	14.3	21.0	18.0	83.0	1.29	SUC206
SP207	72	47.6	167	127.0	48	14.3	22.0	19.0	94.0	1.42	SUC207
SP208	80	49.2	184	136.5	54	14.3	22.0	19.0	100.0	1.82	SUC208
SP209	85	54.0	190	146.0	54	15.0	22.0	20.0	109.0	2.09	SUC209
SP210	90	57.2	206	159.0	60	18.0	24.0	22.0	114.0	2.38	SUC210
SP211	100	63.5	219	171.0	60	20.0	25.0	23.0	126.0	2.55	SUC211
SP212	110	69.8	241	184.0	70	20.0	25.0	25.0	138.0	3.40	SUC212

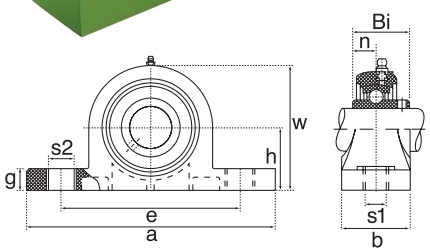


Ref.								Weight	
Type	Da	a	e	i	l	g	s	(kg)	Bearing
SF204	47	86.0	63.5	15.1	25.4	12.0	11.0	0.47	SUC204
SF205	52	95.0	70.0	15.9	27.0	14.0	11.5	0.65	SUC205
SF206	62	108.0	82.5	17.9	30.0	14.0	13.1	0.85	SUC206
SF207	72	117.5	92.0	19.1	33.0	14.3	13.1	1.03	SUC207
SF208	80	130.0	101.6	21.0	36.0	14.3	14.0	1.38	SUC208
SF209	85	137.0	104.8	21.8	37.0	14.3	16.0	1.50	SUC209
SF210	90	143.0	111.0	21.8	38.0	15.1	16.0	1.63	SUC210
SF211	100	162.0	130.0	25.0	43.0	19.5	19.0	3.25	SUC211
SF212	110	175.0	143.0	29.0	48.0	19.5	19.0	4.20	SUC212

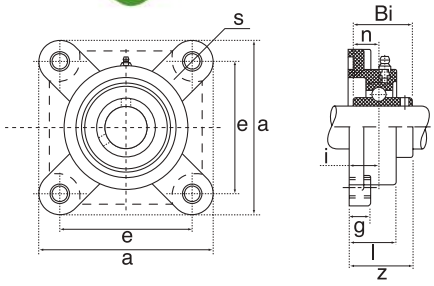


Ref.									Weight	
Type	Da	a	e	i	b	l	g	s	(kg)	Bearing
SFL204	47	112.0	89.7	15.1	60	25.4	11.5	11	0.32	SUC204
SFL205	52	125.0	98.8	15.9	68	27.0	13.0	12	0.44	SUC205
SFL206	62	141.0	116.7	17.9	80	30.0	13.0	12	0.58	SUC206
SFL207	72	155.5	130.2	19.1	90	33.0	14.3	13	0.74	SUC207
SFL208	80	171.5	143.7	21.0	100	36.0	14.3	13	0.99	SUC208
SFL209	85	179.0	148.4	21.8	108	37.0	14.3	16	1.16	SUC209
SFL210	90	189.0	157.0	21.8	115	38.0	15.1	16	1.36	SUC210
SFL211	100	224.0	184.0	25.0	130	43.0	16.0	19	2.20	SUC211
SFL212	110	250.0	202.0	29.0	140	48.0	18.0	23	2.65	SUC212

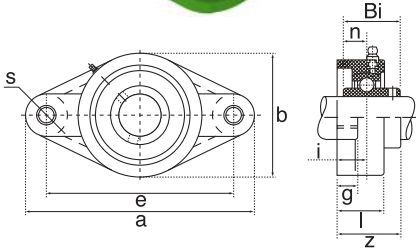
Paliers en thermoplastique



Ref.											Weight	
Type	h	a	e	b	S1	S2	g	w	Bi	n	(kg)	Bearing
TP201	33.3	127.0	95	38	11	14	14.2	65.0	31.0	12.7	0.12	SUC201
TP202	33.3	127.0	95	38	11	14	14.2	65.0	31.0	12.7	0.12	SUC202
TP203	33.3	127.0	95	38	11	14	14.2	65.0	31.0	12.7	0.12	SUC203
TP204	33.3	127.0	95	38	11	14	14.2	69.5	31.0	12.7	0.12	SUC204
TP205	36.5	140.6	105	38	11	14	14.5	71.0	34.0	14.3	0.14	SUC205
TP206	42.9	163.0	118	46	14	18	17.8	84.0	38.1	15.9	0.20	SUC206
TP207	47.6	168.0	127	48	14	18	18.0	94.5	42.9	17.5	0.25	SUC207
TP208	49.2	184.0	137	54	14	18	19.5	99.0	49.2	19.0	0.35	SUC208
TP209	54.0	192.0	146	54	17	20	23.0	106.0	49.2	19.0	0.45	SUC209
TP210	57.2	206.0	159	60	17	20	23.0	114.0	51.6	19.0	0.55	SUC210
TP211	63.5	219.0	171	60	20	23	23.0	125.0	55.6	22.2	1.38	SUC211
TP212	69.5	241.0	184	70	20	23	25.0	138.0	65.1	25.4	1.52	SUC212

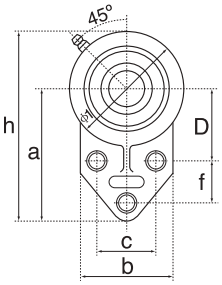


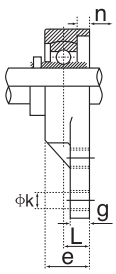
Ref.										Weight	
Type	a	e	g	l	s	z	i	Bi	n	(kg)	Bearing
TF201	86	63.5	13.4	27.8	11	36.3	18.0	31.0	12.7	0.12	SUC201
TF202	86	63.5	13.4	27.8	11	36.3	18.0	31.0	12.7	0.12	SUC202
TF203	86	63.5	13.4	27.8	11	36.3	18.0	31.0	12.7	0.12	SUC203
TF204	86	63.5	13.4	27.8	11	36.3	18.0	31.0	12.7	0.12	SUC204
TF205	95	70.0	14.0	28.0	11	36.7	17.0	34.0	14.3	0.15	SUC205
TF206	107	83.0	14.3	31.5	11	41.4	19.2	38.1	15.9	0.18	SUC206
TF207	118	92.0	15.5	34.8	13	46.9	21.5	42.9	17.5	0.26	SUC207
TF208	130	102.0	17.0	37.5	14	53.2	23.0	49.2	19.0	0.33	SUC208
TF209	137	105.0	19.0	41.0	17	54.2	24.0	49.2	19.0	0.42	SUC209
TF210	143	111.0	21.0	43.0	17	57.6	25.0	51.6	19.0	0.51	SUC210
TF211	162	130.0	20.0	43.0	19	58.4	25.0	55.6	22.2	1.40	SUC211
TF212	175	143.0	20.0	48.0	19	68.7	29.0	65.1	25.4	1.60	SUC212



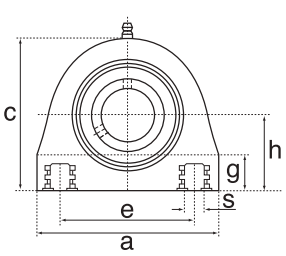
Ref.											Weight	
Type	a	e	b	g	l	s	z	i	Bi	n	(kg)	Bearing
TFL201	113	90	64.0	11.4	26.5	11	33.7	15.4	31.0	12.7	0.08	SUC201
TFL202	113	90	64.0	11.4	26.5	11	33.7	15.4	31.0	12.7	0.08	SUC202
TFL203	113	90	64.0	11.4	26.5	11	33.7	15.4	31.0	12.7	0.08	SUC203
TFL204	113	90	64.0	11.4	26.5	11	33.7	15.4	31.0	12.7	0.08	SUC204
TFL205	131	99	69.6	13.5	29.1	11	36.7	17.0	34.0	14.3	0.10	SUC205
TFL206	148	117	80.0	13.3	30.5	11	41.2	19.0	38.1	15.9	0.13	SUC206
TFL207	164	130	90.0	16.1	32.9	13	43.4	19.0	42.9	17.5	0.16	SUC207
TFL208	176	144	100.0	20.0	37.5	14	51.7	21.5	49.2	19.0	0.24	SUC208
TFL209	188	148	108.0	21.0	41.0	17	54.2	24.0	49.2	19.0	0.32	SUC209
TFL210	197	157	115.0	21.0	43.0	17	57.6	25.0	51.6	19.0	0.42	SUC210
TFL211	224	184	130.0	18.0	43.0	19	58.4	25.0	55.6	22.2	1.40	SUC211
TFL212	250	202	140.0	18.0	48.0	19	68.7	29.0	65.1	25.4	1.60	SUC212

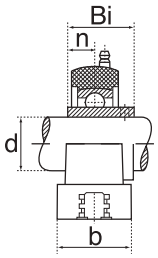
Paliers en thermoplastique

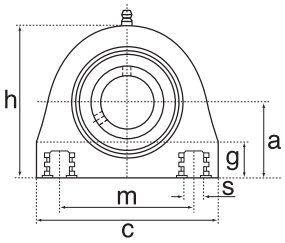


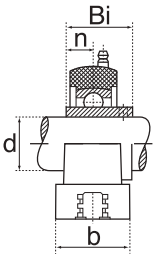


Housing No.	Bearing Bore Diameter (mm)	A N	B	C	D	E	F	G	H	I	J	K	M		Boltdia	Weight Kg
FBL201	12	76.2	62	38.1	42.9	33.7	22.2	11.4	108	63.5	26.5	10.7	18.3	12.7	M10	0.08
FBL202	15	76.2	62	38.1	42.9	33.7	22.2	11.4	108	63.5	26.5	10.7	18.3	12.7	M10	0.08
FBL203	17	76.2	62	38.1	42.9	33.7	22.2	11.4	108	63.5	26.5	10.7	18.3	12.7	M10	0.08
FBL204	20	76.2	62	38.1	42.9	33.7	22.2	11.4	108	63.5	26.5	10.7	18.3	12.7	M10	0.08
FBL205	25	85.7	63.5	41.3	46	41.2	28.6	11.4	120.6	70	34	10.7	19.7	14.3	M10	0.11
FBL206	30	96.5	76	47.6	52.4	41.5	31.8	13.3	138.5	83	32	10.7	22.2	15.9	M10	0.16
FBL207	35	109.5	89	50.8	60.3	47.1	31.8	16.1	157	95	36.5	13.1	25.4	17.5	M12	0.23





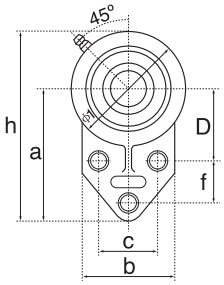


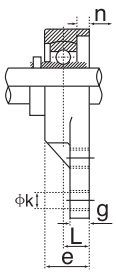


Housing No.	Bearing Bore Diameter d (mm)	a	e	h	b	s	c	Bi	n	g	Weight Kg
PAL204	20	76	52	33.3	38	M8	64	31	12.7	13	0.09
PAL205	25	84	56	36.5	38	M10	72	34.1	14.3	13	0.12
PAL206	30	94	66	42.9	48	M10	84	38.1	15.9	16	0.18
PAL207	35	110	80	47.6	48	M10	95	49.2	17.5	18	0.26
PAL208	40	116	84	49.2	54	M12	100	49.2	19	20	0.3
PAL209	45	120	90	54.2	54	M12	108	49.2	19	20	0.35
PAL210	50	130	94	57.2	60	M16	116	51.6	19	22	0.45

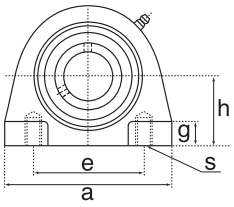
Housing No.	Bearing Bore Diameter d (mm)	a	b	h	m	e	s	g	n	Bi	Weight Kg
TB204	20	33.3	34.5	66	50.8	72.8	M8	13	12.7	31	0.085
TB205	25	36.5	39.5	73.5	50.8	76.2	M10	13	14.3	34.1	0.115
TB206	30	42.9	42.6	84	76.2	101	M10	16	15.9	38.1	0.17
TB207	35	47.6	47.5	95	82.6	110	M10	18	17.5	42.9	0.25
TB208	40	49.2	48	100.5	88.9	120	M12	20	19	49.2	0.29
TB209	45	54	50	108.5	95.3	124	M12	20	19	49.2	0.34
TB210	50	57.2	54	115	101.6	135	M16	22	19	51.6	0.43

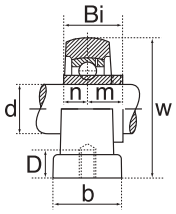
Paliers en inox





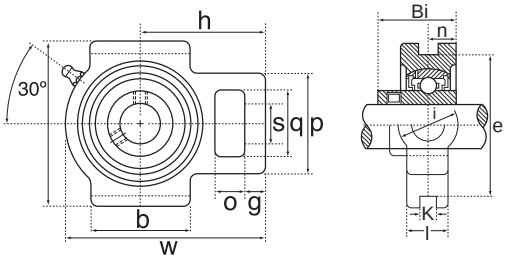
Housing No.	Da	h	a	e	j	l	g	L	c	s	f	b	Weight Kg	Bearing No.
SFB204	47	42.9	108	38.1	22.2	16	8	25.4	52	10	60	63	0.39	SUC204
SFB205	52	46	121	41.3	28.6	17	9.5	29	52	10	64	70	0.54	SUC205
SFB206	62	52.4	137	47.6	31.8	19	9.5	32	55	10	70	83	0.77	SUC206
SFB207	72	60.3	156	50.8	31.8	21	13.5	37	62	13	82.5	95	1.16	SUC207
SFB208	80	60	164	50	41	21	16	34	72	11	78	100	1.65	SUC208
SFB209	85	65	174	54	42.9	21	18	34	76	11	80	106	1.91	SUC209
SFB210	90	74.6	191	69.9	41.3	21	13	38	82	13	102	118	2.34	SUC210
SFB211														SUC211
SFB212														SUC212



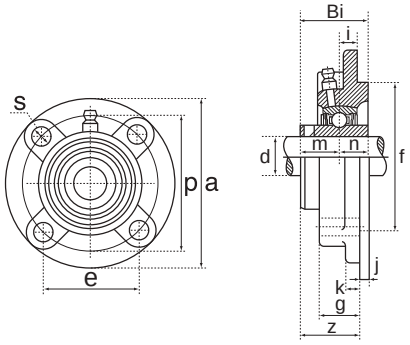


Housing No.	Da	h	a	e	b	g	t	d	w	Be	Weight Kg	Bearing No.
SPA201-204	47	30.2	74	52	38	11	M10	13	62	17	0.57	SS-UC201-204
SPA205	52	36.5	80	56	38	12	M10	15	72	17	0.67	SS-UC205
SPA206	62	42.9	94	66	48	12	M14	18	84	19	0.8	SS-UC206
SPA207	72	47.9	110	80	48	12	M14	20	95	20	1.38	SS-UC207
SPA208	80	49.2	116	84	54	12	M14	20	100	21	1.75	SS-UC208
SPA209	85	54.2	120	90	54	12	M14	25	108	22	1.8	SS-UC209
SPA210	90	57.2	130	94	60	14	M16	25	116	23	2.4	SS-UC210
SPA211	100	63.5	140	104	66	14	M16	25	125	24	2.8	SS-UC211
SPA212	110	69.9	150	114	68	15	M16	25	138	26	3.7	SS-UC212

Paliers en inox

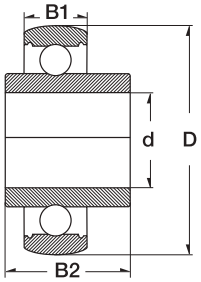


Bearing No.	Shaft d (mm)	o	g	p	q	s	b	k	e	a	w	l	l	h	Bi	n	Weight Kg
ST201	20	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	0.73
ST202	25	16	10	51	32	19	51	12	76	89	97	32	24	62	34.1	14.3	0.73
ST203	30	16	10	56	37	22	57	12	89	102	113	37	28	70	38.1	15.9	0.73
ST204	35	16	13	64	37	22	64	12	89	102	129	37	30	78	42.9	17.5	0.73
ST205	40	19	16	83	49	29	83	16	102	114	144	49	33	88	49.2	19	0.8
ST206	45	19	16	83	49	29	83	16	102	117	144	49	35	87	49.2	19	1.15
ST207	50	19	16	83	49	29	86	16	102	117	149	49	37	90	51.6	19	1.35
ST208	55	25	19	102	64	35	95	22	130	146	171	64	38	106	55.6	22.2	2.05
ST209	60	32	19	102	64	35	102	22	130	146	194	64	42	119	65.1	25.4	2.1
ST210	50	19	16	83	49	29	86	16	102	117	149	49	37	90	51.6	19	2.1
ST211	55	25	19	102	64	35	95	22	130	146	171	64	38	106	55.6	22.2	
ST212	60	32	19	102	64	35	102	22	130	146	194	64	42	119	65.1	25.4	



Housing No.	Da	p	e	l	s	j	k	g	f	n	Weight Kg	Bearing No.
SFC201	47	78	55.1	10	12	5	7	20.5	62	12.7	SUC201	0.72
SFC202	47	78	55.1	10	12	5	7	20.5	62	12.7	SUC202	0.72
SFC203	47	78	55.1	10	12	5	7	20.5	62	12.7	SUC203	0.72
SFC204	47	78	55.1	10	12	5	7	20.5	62	12.7	SUC204	0.72
SFC205	52	90	63.6	10	12	6	7	21	70	14.3	SUC205	0.98
SFC206	62	100	70.7	10	12	8	8	23	80	15.9	SUC206	1.3
SFC207	72	110	77.8	11	14	8	9	26	90	17.5	SUC207	1.8
SFC208	80	120	84.8	11	14	10	9	26	100	19	SUC208	2
SFC209	85	132	93.3	10	16	12	14	26	105	19	SUC209	2.9
SFC210	90	138	97.6	10	16	12	14	28	110	19	SUC210	2.9
SFC211	100	150	106.1	13	19	12	15	31	125	22.2	SUC211	4.5
SFC212	110	160	113.1	17	19	12	15	36	135	25.4	SUC212	5.1

Roulements de paliers en inox



Dimension (mm)				Designation/Type	* Load Rating	
d	D	B1	B2		C, dyn. N	C, stat. N
12.0	47.0	17.0	31.0	SUC 201	7500	4500
15.0	47.0	17.0	31.0	SUC 202	7500	4500
17.0	47.0	17.0	31.0	SUC 203	7500	4500
20.0	47.0	17.0	31.0	SUC 204	10000	6300
25.0	52.0	17.0	34.1	SUC 205	11000	7100
30.0	62.0	19.0	38.1	SUC 206	15200	10200
35.0	72.0	20.0	42.9	SUC 207	20100	18100
40.0	80.0	21.0	49.2	SUC 208	23000	18100
45.0	85.0	22.0	49.2	SUC 209	25600	18100
50.0	90.0	23.0	31.6	SUC 210	27500	20200
55.0	100.0	25.0	55.6	SUC 211	33500	29200
60.0	110.0	27.0	65.1	SUC 212	36800	32800

Dimension (mm)				Designation/Type	* Load Rating	
d	D	B1	B2		C, dyn. N	C, stat. N
20.0	52.0	17.0	34.1	SUCX04	13900	7800
25.0	62.0	19.0	38.1	SUCX05	15400	10200
30.0	72.0	20.0	42.9	SUCX06	20300	14000
35.0	80.0	21.0	49.2	SUCX07	23000	16000
40.0	85.0	22.0	49.2	SUCX08	25600	18100
45.0	90.0	24.0	51.6	SUCX09	27500	20200
50.0	100.0	25.0	55.6	SUCX10	34000	25500

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