

OTT[®]



IATF16949: 2016
ISO14001: 2015



浙江通泰轴承股份有限公司
ZHEJIANG TONGTAO BEARING CO., LTD.



ZHEJIANG TONGTAO BEARING CO., LTD. located in Jiashan County which is in the north side of Hangzhou Bay Sea-Crossing Bridge, covering an area of 15,300 sq.m. OTT is major in the manufacturing fields of Auto Bearing, Agricultural bearings, Double Row Angular Contact Bearing etc. Meanwhile, OTT devotes to special bearings as well as ceramic ball bearings. OTT avails the top world requirements, technology, manufacturing technique and structure, specialising in the low-noise motor bearings and high-temperature & high-speed bearings whose bore from 10-50mm with P4 precision. With complete manufacturing technique in OTT who owns the most advanced worldwide full-automatic superfinishing assembly line equipments, we do fully achieve the man-machine interface from the

grinding to the finished products. Company established 100,000 level free dust assembly workshop in accordance with the international top requirements, in this way preventing the external environmental factors into the bearing assembling process. As for the heat treatment, OTT uses C-A technology which can improve the bearings's using life around five to ten times than the old way. By now, OTT operates with IATF 16949 Quality Management System and 5S Fieldwork Management System, what's more, OTT gets the most advanced inspection equipments, which guarantee to produce the motor bearings of high loading, long life and low noise.

轴承座和外球面轴承 Pillow Block & Insert Bearing

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


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轴承与座结合表
Bearings And Housings Matching Table

						
		UC	Uk	NA	SA	SB
	P	UCP	UKP	NAP	SAP	SBP
	F	UCF	UKF	NAF	SAF	SBF
	FL	UCFL	UKFL	NAFL	SAFL	SBFL
	T	UCT	UKT	NAT	SAT	SBT
	FC	UCFC	UKFC	NAFC	SAFC	SBFC
	PH	UCPH	UKPH	NAPH	SAPH	SBPH
	PA	UCPA	UKPA	NAPA	SAPA	SBPA
	HA	UCHA	UKHA	NAHA		
	FB	UCFB	UKFB	NAFB		
	FA	UCFA	UKFA	NAFA		
	C	UCC	UKC	NAC	SAC	SBC
	LLP				SALLP	SBLLP
	LF				SALF	SBLF
	FD				SAFD	SBFD
	PP	UCPP	UKPP	NAPP	SAPP	SBPP
	PF	UCPF	UKPF	NAPF	SAPF	SBPF
	PFL	UCPFL	UKPFL	NAPFL	SAPFL	SBPFL

轴承材质

Bearing Material

高碳铬轴承钢 GCr15 的化学成分 (%)

C	Si	Mn	P	S	Cr
0.98-1.10	0.15-0.35	<0.50	< 0.025	< 0.025	1.30-1.60

轴承座材质

Housing Material

HT200 的力学性能 (%)

主要壁厚 (mm)	最小抗拉强度 N/mm ² (kgf/mm ²)
≤8	200(20.4)
8-15	190(19.4)
15-30	170(17.3)
≥ 30	160(16.3)

HT200 的化学成分 (%)

C	Si	Mn	P	S
3.2-3.5	1.5-2.0	0.6-0.9	<0.30	<0.10

其它配件材质

Other Accessories Material

配件名称	材质	配件名称	材质
冲压保持架	冷轧钢板 08-GB/T 13237	紧定衬套	45# 钢 -GB/T 699
密封圈	丁腈橡胶、钢板 08-GB/T 13237	内六角顶丝	合金结构钢 35CrMo-GB/T 3077
护圈	冷轧钢板 08-GB/T 13237	油嘴	08L 钢 -GB/T 699
偏心套	45 钢 -GB/T 699	油脂	优质锂基脂
钢球	轴承钢 GCr15-GB/T 18254	六角扳手	45# 钢 -GB/T 699

带座轴承的精度

Bearing Units Precision

外球面轴承精度

轴承径向游隙

外球面轴承的径向游隙是指内圈或外圈中的一个固定，使另一个套圈在径向移动时的移动量。轴承的工作游隙对轴承的疲劳寿命、温升、噪音、振动等性能有影响。

圆柱孔外球面轴承径向游隙
Radial Clearance Of Bearing Units (Cylindrical Bore)

μm

公称内径 d mm		C ₂ 组		基本组		C ₄ 组		C ₅ 组	
超过	到	min.	max.	min.	max.	min.	max.	min.	max.
10	18	3	18	10	25	18	33	25	45
18	24	5	20	12	28	20	36	28	48
24	30	5	20	12	28	23	41	30	53
30	40	6	20	13	33	28	46	40	64
40	50	6	23	14	36	30	51	45	73
50	65	8	28	18	43	38	61	55	90
65	80	10	30	20	51	46	71	65	105
80	100	12	36	24	58	53	84	75	120
100	120	15	41	28	66	61	97	90	140
120	140	18	48	33	81	71	114	105	160

圆锥孔外球面轴承径向游隙
Radial Clearance Of Bearing Units (Tapered Bore)

μm

公称内径 d mm		C ₂ 组		基本组		C ₄ 组	
超过	到	min.	max.	min.	max.	min.	max.
10	18	10	25	18	33	25	45
18	24	12	28	20	36	28	48
24	30	12	28	23	41	30	53
30	40	13	33	28	46	40	64
40	50	14	36	30	51	45	73
50	65	18	43	38	61	55	90
65	80	20	51	46	71	65	105
80	100	24	58	53	84	75	120
100	120	28	66	61	97	90	140
120	140	33	81	71	114	105	160

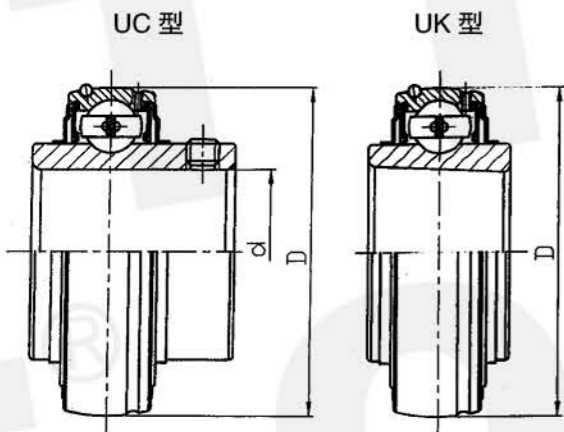
注：当用有负荷测量仪测量径向游隙时，径向游隙值必须加上一个修正值。

负荷条件下径向游隙修正值
Modification Value Radial Clearance (In Load Condition) μm

公称内径 d mm		测量负荷	径向游隙修正值		
超过	到		C ₂ 组	基本组	C ₄ 组、C ₅ 组
10	18	25	4	4	5
18	30	50	5	5	6
30	50	50	4	4	5
50	80	100	6	7	7
80	100	150	8	8	9

轴承外圈精度
Outer Ring Precision

外圈公差 μm

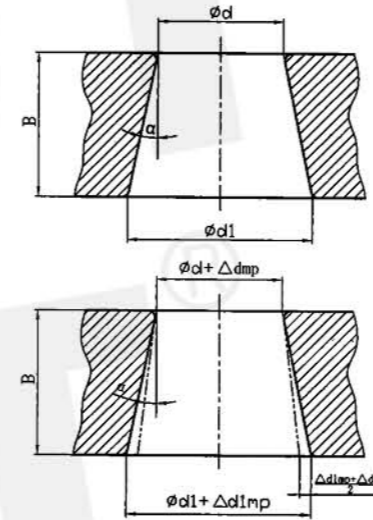


D(mm)		Δ Dmp		Ke	Kea
超过	到	max.	min.	max.	max.
30	50	0	-11	15	20
50	80	0	-13	19	25
80	120	0	-15	26	35
120	150	0	-18	30	40
150	180	0	-25	34	45
180	250	0	-30	38	50
250	315	0	-35		60

轴承内圈精度
Inner Ring Precision

圆柱孔内圈公差
Inner Ring Tolerance (Cylindrical Bore) μm

公称内径 d mm		UC, HC, SA, SB, SER			CS			Δ Bs,Cs		Ki	Kia
		Δ dmp		Vdp	Δ dmp		Vdp				
超过	到	max.	min.	max.	max.	min.	max.	min.	min.	max.	max.
10	18	+15	0	10	0	-8	6	0	-120	11	12
18	30	+18	0	12	0	-10	8	0	-120	11	15
30	50	+21	0	14	0	-12	9	0	-120	13	18
50	80	+24	0	16	0	-15	11	0	-150	16	22
80	120	+28	0	19	-	-	-	0	-200	20	28
120	180	+33	0	22	-	-	-	0	-250	-	35



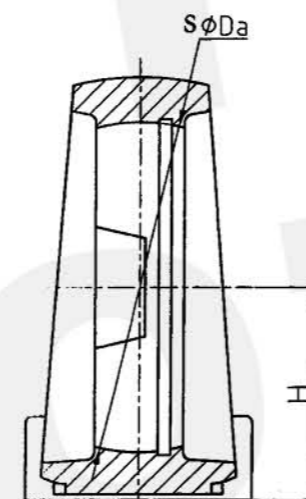
圆锥孔内圈公差
Inner Ring Tolerance (Tapered Bore) μm

mm		Δ dmp		Δ d1mp - Δ dmp		Vdp
超过	到	max.	min.	max.	min.	max.
18	30	+33	0	+21	0	13
30	50	+39	0	+25	0	15
50	80	+46	0	+30	0	19
80	120	+54	0	+35	0	25
120	180	+63	0	+40	0	31

轴承座的公差 (精度)
Housing Tolerance (Precision)

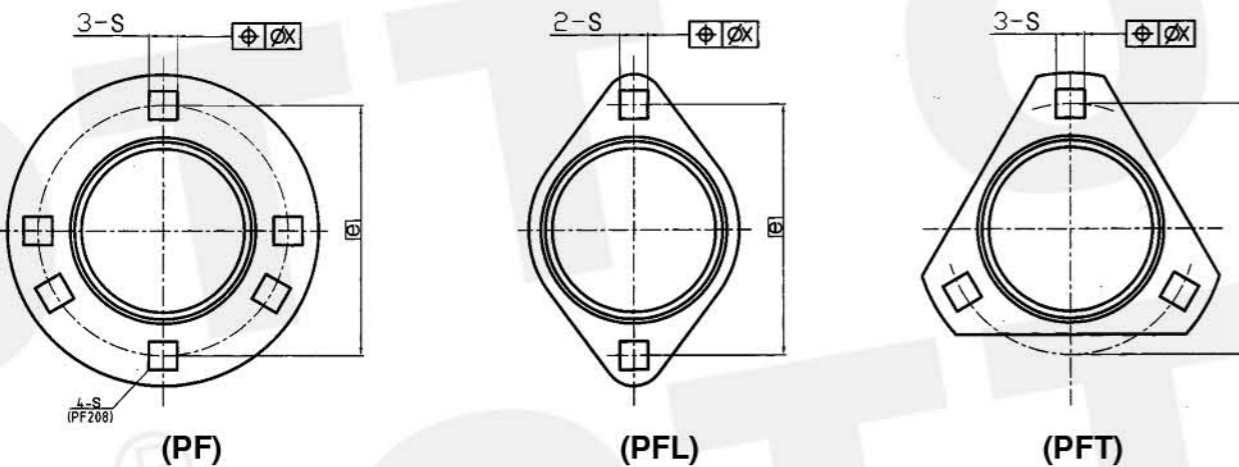
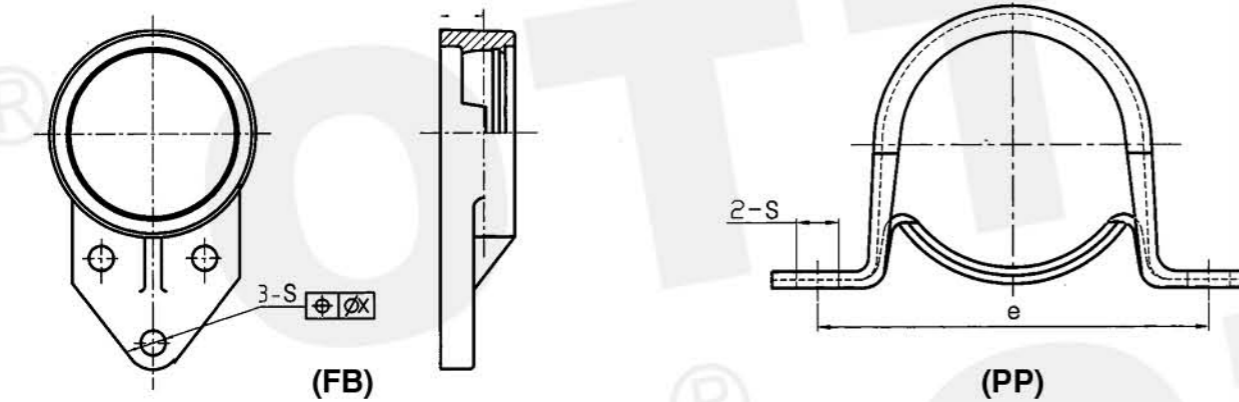
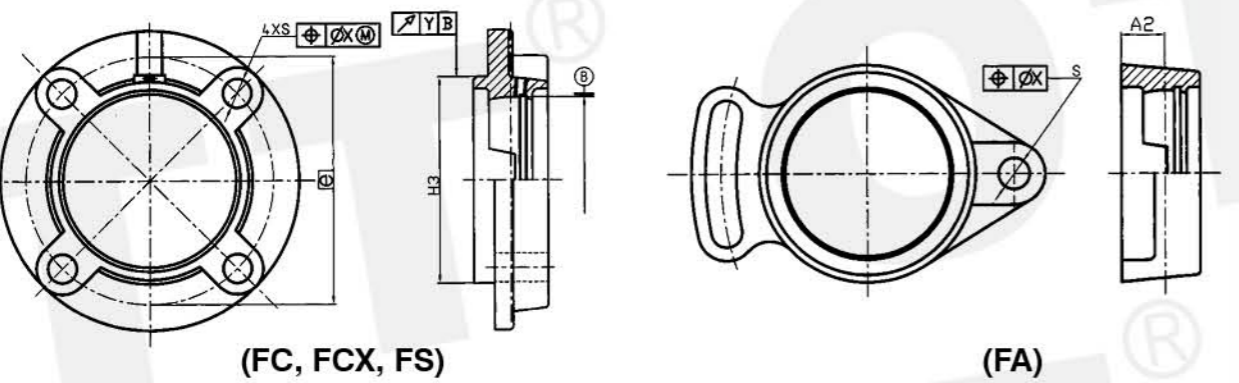
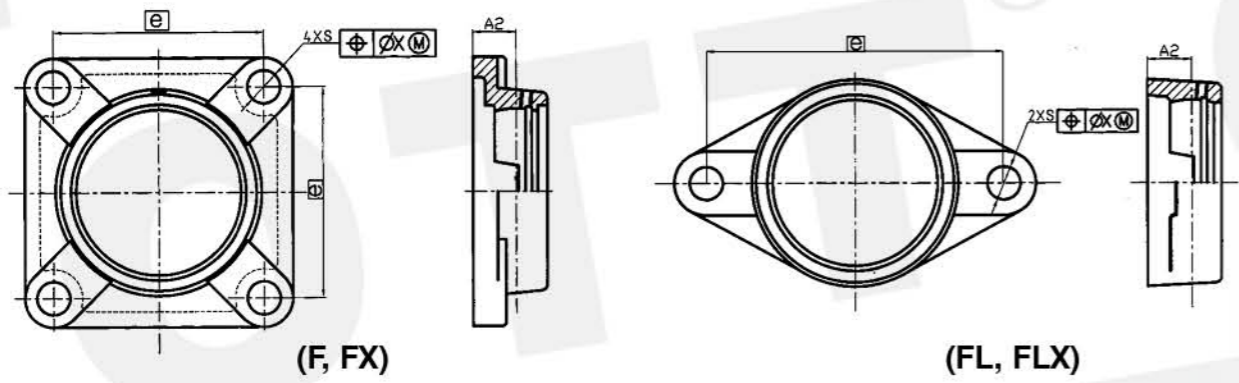
轴承座内球面直径配合公差
Inner Spherical Surface Of Housing Diameter Tolerance μm

D (mm)		松配合 H				过渡配合 J				过盈配合 K			
		D1m		D1		D1m		D1		D1m		D1	
超过	到	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.
30	50	+25	0	+30	-5	+14	-11	+19	-16	+7	-18	+12	-23
50	80	+30	0	+36	-6	+18	-12	+24	-18	+9	-21	+15	-27
80	120	+35	0	+42	-7	+22	-13	+29	-20	+10	-25	+17	-32
120	180	+40	0	+48	-8	+26	-14	+34	-22	+12	-28	+20	-36
180	250	+46	0	+55	-9	+30	-16	+39	-25	+13	-33	+22	-42
250	315	+52	0	+62	-10	+36	-16	+46	-26	+16	-36	+26	-46



立式座中心高公差
Vertical Housing Center Height Tolerance μm

轴承座型式 P. LP. PH. PA. PW. PE. PK	尺寸偏差
203-210X05-X10 305-310	±150
211-218X11-X18 311-318	±200
-X20 319-318	±300



轴承座公差 Housing Tolerance

μm

轴承座型号 F, FL, FA, FB			X (≤)	Δ A ₂	凸台尺寸偏差 Δ H3						X (≤)	Δ A ₂	Y (≤)					
					FC2..		FCX..		FS 3..									
					max.	min.	max.	min.	max.	min.								
204	-	-	700	±500	204	-	-	-	-	-	700	±500	200					
205	X05	305			0	-46	0	-46	0	-46								
206	X06	306			0	-54	0	-54	0	-54								
207	X07	307							0	-54								
208	X08	308							0	-54								
209	X09	309							0	-54								
210	X10	310			1000	±800	210	-	-	0				-63	1000	±800	300	
211	X11	311					0	-63	0	-63				0				-63
212	X12	312												0				-63
213	X13	313												0				-63
214	X14	314	0	-63														
215	X15	315	0	-72			0	-72	0	-72								
216	X16	316							0	-72								
217	X16	317							0	-72								
218	X18	318			0	-72												
-	-	319	1000	±800	-	-	0	-81	1000	±800	400							
-	X20	320			-	-	0	-81										
-	-	321			-	-	0	-81										
-	-	322			-	-	0	-81										
-	-	324			-	-	0	-81										
-	-	326			-	-	0	-81										
-	-	328			-	-	0	-81										
-	-	328			-	-	0	-81										

铸造轴承座未注公差 Casting Housing Undeclared Tolerance

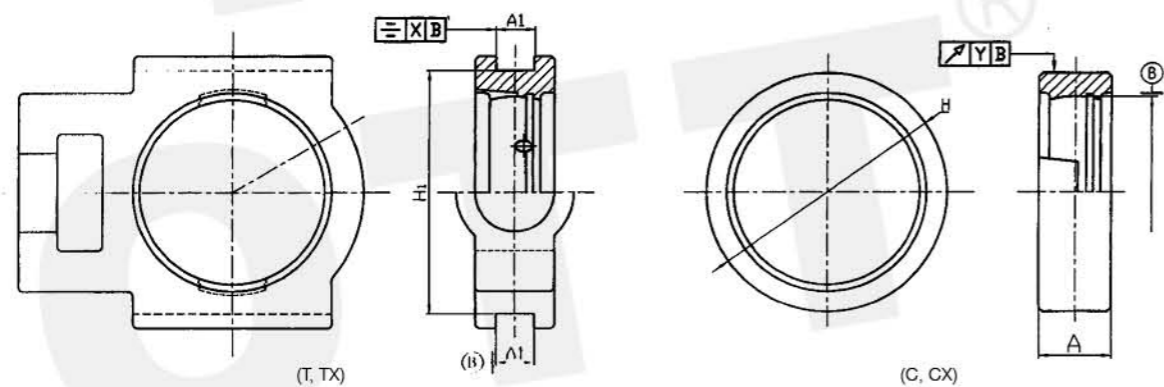
mm

名义尺寸 (长度)		尺寸偏差 Δ	名义尺寸 (长度)		尺寸偏差 Δ
超过	到		超过	到	
-	120	±1.5	-	-	-
120	250	±2.0	-	10	±1.5
250	400	±3.0	10	18	±2.0
400	800	±4.0	18	30	±3.0
800	1600	±6.0	30	50	±3.5

冲压轴承座公差 Pressed Housing Tolerance

mm

轴承座型号	安装孔直径 偏差 Δ S	e 的尺寸偏差	轴承座型号	安装孔尺寸 偏差 Δ S	安装孔位置 偏差 X
PP203-208	±0.5	±0.4	PF203-208 PFL203-208 PFT203-208	±0.2	0.4



轴承座公差 Housing Tolerance

μm

轴承座型号 T	Δ A ₁	Δ H ₁	X (≤)	外径公称尺寸偏差 Δ H						Y (≤)	Δ A				
				C2..		CX..		C3..							
				max.	min.	max.	min.	max.	min.						
204	-	-	500	204	-	-	-	-	-	200	+ 200				
205	X05	305		205	X05	305	0	-30	-			-			
206	X06	306		206	X06	306	0	-35	0			-35			
207	X07	307		207	X07	307									
208	X08	308		208	X08	308	0	-35	0			-40			
209	X09	309		209	X09	309									
210	X10	310		210	X10	310									
211	X11	311		600	211	X11	311	0	-40			0	-40	300	±300
212	X12	312			212	X12	312								
213	X13	313			213	-	313	0	-46			0	-46		
214	X14	314	-		-	314									
215	X15	315	-		-	315									
216	X16	316	700		-	-	316	0	-52	0	-52	400	±300		
217	X17	317			-	-	317								
-	-	318			-	-	318								
-	-	319			-	-	319	0	-57	0	-57				
-	-	320			-	-	320								
-	-	321		-	-	321									
-	-	322		-	-	322									
-	-	324		800	-	-	324	0	-57	0	-57			±300	±300
-	-	326			-	-	326								
-	-	328			-	-	328								
-	-	328	-		-	328									

外球面轴承的极限转速 Bearing Units Maximum Speed

外球面轴承的极限转速主要取决于轴承工作时产生的摩擦热大小，它与载荷情况、环境湿度、润滑条件及寿命都有密切联系，而轴承与轴的良好配合也是实现高转速的保证。一般情况下，带顶丝类和带偏心套类外球面轴承与轴采用间隙配合，轴的精度选用 h7 级公差；当载荷较轻、转速低时，轴的精度可选用 h8 或 h9 级公差；当高速、重载荷时，轴承与轴采用较紧的配合，轴的精度采用 j7 级公差。带紧定套类外球面轴承与轴配合，轴的精度采用 h9 级公差，并保证 IT5/2 圆柱度要求，表中用 (h9/IT5) 表示。

CS200-2RS 系列外球面轴承极限转速与深沟球轴承极限转速相当，其极限转速参考值如表所示。

外球面轴承在不同配合下的极限转速参考值如表所示。

外球面轴承极限转速 (参考值) Bearing Units Maximum Speed (REF)

r/min

d (mm)	200 系列				300 系列				CS200-2RS
	轴的公差				轴的公差				
	js7	h7	h8	h9	js7	h7	h8	h9	
12	6700	5300	3800	1400	-	-	-	-	-
15	6700	5300	3800	1400	-	-	-	-	11000
17	6700	5300	3800	1400	-	-	-	-	10000
20	6000	4800	3400	1200	-	-	-	-	9000
25	5800	4000	3000	1000	5000	3600	2600	900	8000
30	4500	3400	2400	850	4300	3000	2200	800	6700
35	4000	3000	2000	750	3800	2800	2000	700	6000
40	3600	2600	1900	670	3400	2400	1700	630	5600
45	3200	2400	1700	600	3000	2200	1500	560	5000
50	3000	2200	1600	560	2600	2000	1400	500	4800
55	2600	2000	1400	500	2400	1800	1300	450	-
60	2400	1800	1200	450	2200	1700	1100	430	-
65	2200	1700	1100	430	2000	1500	1100	400	-
70	2200	1600	1100	400	1900	1400	1000	360	-
75	2000	1500	1000	380	1800	1300	900	340	-
80	1900	1400	950	340	1700	1200	850	320	-
85	1800	1300	900	320	1600	1100	800	300	-
90	1700	1200	800	300	1500	1100	750	280	-
95	-	-	-	-	1400	1000	700	260	-
100	-	-	-	-	1300	950	670	240	-
105	-	-	-	-	1200	900	630	220	-
110	-	-	-	-	1200	800	600	200	-
120	-	-	-	-	1100	750	530	190	-
130	-	-	-	-	1000	670	480	180	-
140	-	-	-	-	900	600	430	160	-

注：h9/IT5 一栏适用于带紧定套外球面轴承，其余 j7-h9 各栏适用于带顶丝和偏心套外球面轴承。

带座轴承的润滑和工作温度

Lubrication And Operating Temperature Of Bearing Units

润滑脂

带座轴承的轴承内，装填防锈润滑脂符合 GB7324 《锂基润滑脂》规定的 2 号工业锂基脂，其物理及化学性能参考下表。

润滑脂物理及化学性能表

Bophysical And Chemical Performance Table Of Lubricating Grease

锥入度 (1/10mm)	265~295	
滴点 (°C)	≥ 175	
机械杂质 (个/cm³)	10 ~ 25μm	不超过 5000
	25~75μm	不超过 3000
	75-125μm	不超过 500
	超过 125μm	0

工作温度

一般轴承工作温度不超过 120°C (外圈测量温度为 100°C), 外球面球轴承持续工作温度在 70°C 以上时, 必须考虑缩短再润滑周期, 低温极限为不超过零下 20°C。

OTT 也可提供更高工作温度和更低工作温度的带座轴承, 如 200°C 以下的 HT20 型, 300°C 以下的 HT30 型, 以及零下 40°C 以上的 LT40 型。

再润滑周期

通常情况下, 润滑脂寿命能满足轴承额定的使用期。再润滑型轴承需定期加油脂以保证其长的寿命。

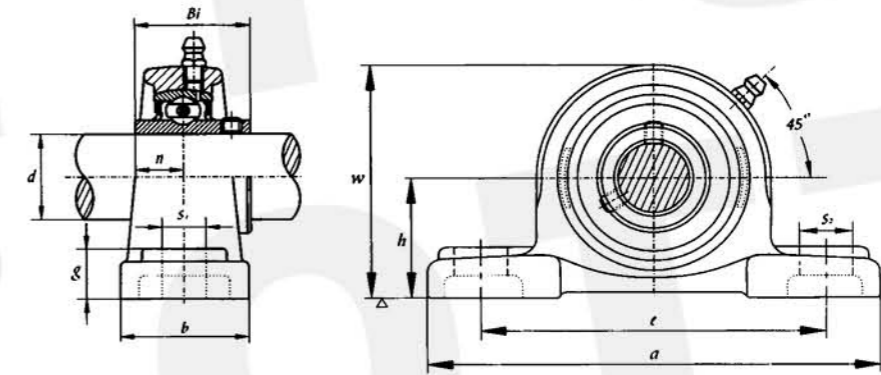
再润滑周期主要由轴承转速、工作温度以及周围环境所决定。再润滑周期可参考下表。

带座轴承再润滑周期表
Bearing Units Relubrication Table

轴承工作环境	工作温度 (°C)	再润滑周期	
		dn 值在 50000 以下	dn 值超过 50000
环境干净	<50	不需再润滑	1.5 年
	50~70	1 年	6 ~ 12 个月
	70~100	4~8 个月	1 ~3 个月
环境有点脏	>100	2~4 个星期	1 ~ 2 个星期
	<50	1.5 年	6 ~ 12 个月
	50~70	4~8 个月	2~4 个月
环境脏	70 ~ 100	3 ~ 6 个星期	2 ~ 4 个星期
	>100	1 ~ 2 个星期	每个星期
	<70	1 ~ 2 个月	3 ~ 6 个星期
环境脏且有水雾	70~100	2 ~ 4 个星期	1 ~ 2 个星期
	>100	1 ~ 7 天	1 ~ 3 天
		1 ~ 3 天	每天

dn 值为轴径 (mm) 乘以转速 (转 / 分钟)

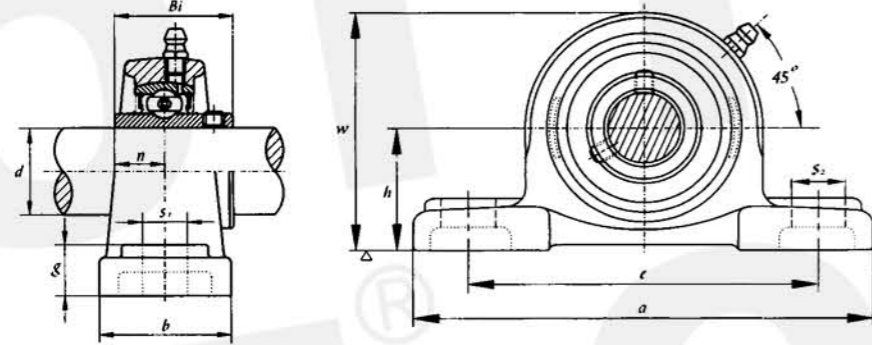
立式座 Pillow Blocks



UCP 200 (Normal-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)										螺栓		Bearing No.	Housing No.	重量 Weight(kg)
	d	d	h	a	e	b	s ₂	s ₁	g	w	Bi	n	Bolt	Used			
													(mm)	(in.)			
UCP201 201-8	1/2	12	30.2	127	96	38	19	13	15	62	31.0	12.7	M10	3/8	UCP201 201-8	P201	0.61
UCP202 202-10	5/8	15	30.2	127	96	38	19	13	15	62	31.0	12.7	M10	3/8	UCP202 202-10	P202	0.59
UCP203 203-11	11/16	17	30.2	127	96	38	19	13	15	62	31.0	12.7	M10	3/8	UCP203 203-11	P203	0.58
UCP204 204-12	3/4	20	33.3	127	96	38	19	13	15	65	31.0	12.7	M10	3/8	UCP204 204-12	P204	0.61
UCP205-14 205-15 205 205-16	7/8 15/16 1	25	36.5	140	105	38	19	13	16	70	34.1	14.3	M10	3/8	UCP205-14 205-15 205 205-16	P205	0.69
UCP206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	42.9	165	121	48	21	17	18	83	38.1	15.9	M14	1/2	UCP206-18 206 206-19 206-20	P206	1.13
UCP207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	47.6	167	126	48	21	17	19	92	42.9	17.5	M14	1/2	UCP207-20 207-21 207-22 207 207-23	P207	1.34
UCP208-24 208-25 208	1 1/2 1 9/16	40	49.2	184	136	54	21	17	19	98	49.2	19.0	M14	1/2	UCP208-24 208-25 208	P208	1.80
UCP209-26 209-27 209-28 209	1 5/8 1 1 1/16 1 3/4	45	54.0	190	146	54	21	17	20	106	49.2	19.0	M14	1/2	UCP209-26 209-27 209-28 209	P209	1.96
UCP210-30 210-31 210 210-32	1 7/8 1 5/16 2	50	57.2	206	159	60	25	20	22	112	51.6	19.0	M16	5/8	UCP210-30 210-31 210 210-32	P210	2.49
UCP211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	63.5	219	172	60	25	20	22	126	55.6	22.2	M16	5/8	UCP211-32 211-34 211 211-35	P211	2.91
UCP212-36 212 212-38 212-39	2 1/4 2 1/8 2 7/16	60	69.8	241	186	70	25	20	25	137	65.1	25.4	M16	5/8	UCP212-36 212 212-38 212-39	P212	4.4
UCP213-40 213	2 1/2	65	76.2	265	203	70	29	25	27	150	65.1	25.4	M20	3/4	UCP213-40 213	P213	5.17
UCP214-44 214	2 3/4	70	79.4	266	210	72	30	25	27	156	74.6	30.2	M20	3/4	UCP214-44 214	P214	5.57
UCP215 215-47 215-48	2 15/16 3	75	82.6	275	217	74	30	25	28	163	77.8	33.3	M20	3/4	UCP215 215-47 215-48	P215	6.14
UCP216 216-50	3 1/8	80	88.9	292	232	78	28	25	30	175	82.6	33.3	M20	3/4	UCP216 216-50	P216	7.11
UCP217-52 217 217-55	3 1/4 3 7/16	85	95.2	310	247	83	30	25	32	187	85.7	34.1	M20	3/4	UCP217-52 217 217-55	P217	9.18
UCP218-56 218	3 1/2	90	101.6	327	262	88	30	27	34	200	96.0	39.7	M22	7/8	UCP218-56 218	P218	10.63

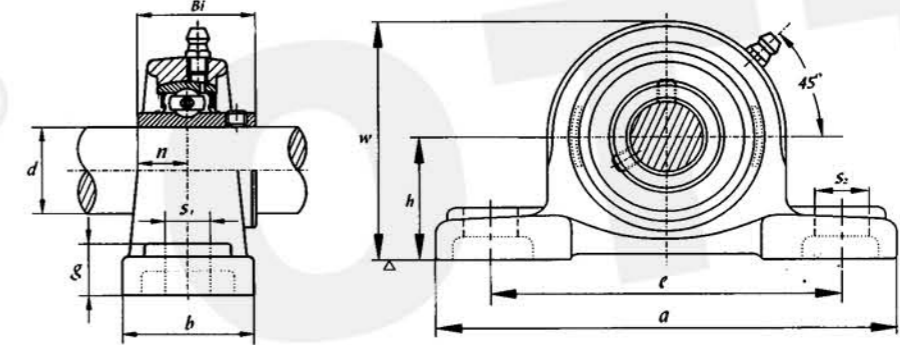
立式座 Pillow Blocks



UCPX00 (Medium-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)										螺栓		Bearing No.	Housing No.	重量 Weight (kg)
	d		h	a	e	b	s ₂	s ₁	g	w	Bi	n	Bolt (mm)	Used (in.)			
	(in.)	(mm)															
UCPX05 X05-14 X05-16	7/8 1	25	44.4	159	119	51	25	17	18	85	38.1	15.9	M14	1/2	UCX05 X05-14 X05-16	PX05	1.50
UCPX06 X06-18 X06-19 X06-20	1 1/8 3/16 1/4	30	47.6	175	127	57	25	17	20	94	42.9	17.5	M14	1/2	UCX06 X06-18 X06-19 X06-20	PX06	2.00
UCPX07-20 X07-22 X07 X07-23	1 1/4 13/8 17/16	35	54.0	203	144	57	30	17	22	105	49.2	19.0	M14	1/2	UCX07-20 X07-22 X07 X07-23	PX07	2.70
UCPX08-24 X08	1 1/2	40	58.7	222	156	67	32	20	26	113	49.2	19.0	M16	5/8	UCX08-24 X08	PX08	3.50
UCPX09-26 X09-27 X09-28 X09	1 5/8 1 11/16 1 3/4	45	58.7	222	156	67	33	20	26	116	51.6	19.0	M16	5/8	UCX09-26 X09-27 X09-28 X09	PX09	3.60
UCPX10-31 X10 X10-32	1 15/16 2	50	63.5	241	171	73	36	20	27	126	55.6	22.2	M16	5/8	UCX10-31 X10 X10-32	PX10	4.40
UCPX11 X11-32 X11-35 X11-36	2 2 3/16 2 1/4	55	69.8	260	184	79	36	25	30	139	65.1	25.4	M20	3/4	UCX11 X11-32 X11-35 X11-36	PX11	6.30
UCPX12 X12-36 X12-38 X12-39	2 1/4 3/8 7/16	60	76.2	286	203	83	41	25	32	152	65.1	25.4	M20	3/4	UCX12 X12-36 X12-38 X12-39	PX12	7.40
UCPX13-40 X13	2 1/2	65	76.2	286	203	83	41	25	32	154	74.6	30.2	M20	3/4	UCX13-40 X13	PX13	7.70
UCPX14-44 X14	2 3/4	70	88.9	330	229	89	51	27	35	171	77.8	33.3	M22	7/8	UCX14-44 X14	PX14	10.60
UCPX15 X15-47 X15-48	2 15/16 3	75	88.9	330	229	89	51	27	35	175	82.6	33.3	M22	7/8	UCX15 X15-47 X15-48	PX15	11.10
UCPX16 X16-50	3 1/8	80	101.6	381	283	102	59	27	42	195	85.7	34.1	M22	7/8	UCX16 X16-50	PX16	16.20
UCPX17 X17-52	3 1/4	85	101.6	381	283	102	60	27	45	200	96.0	39.7	M22	7/8	UCX17 X17-52	PX17	16.50
UCPX18-56 X18	3 1/2	90	101.6	381	283	111	60	27	45	204	104.0	42.9	M22	7/8	UCX18-56 X18	PX18	18.00
UCPX20 X20-64	4	100	127.0	432	337	121	64	33	52	245	117.5	49.2	M27	1	UCX20 X20-64	PX20	31.80

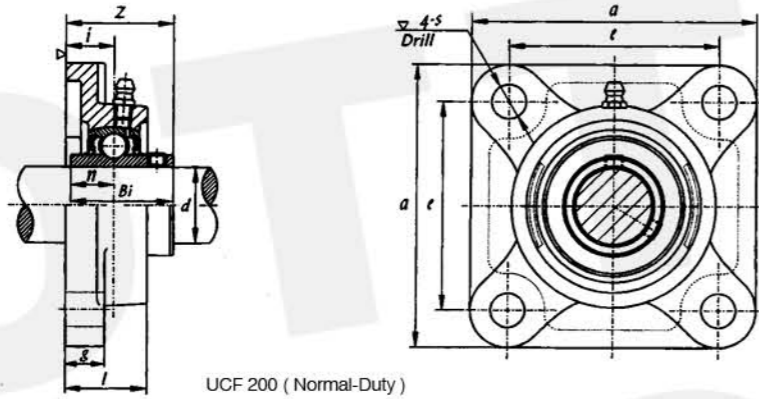
立式座 Pillow Blocks



UCP 300 (Heavy-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)										螺栓		Bearing No.	Housing No.	重量 Weight (kg)
	d		h	a	e	b	s ₂	s ₁	g	w	Bi	n	Bolt (mm)	Used (in.)			
	(in.)	(mm)															
UCF305 305-14 305-16	7/8 1	25	45	175	132	45	20	17	16	85	38	15	M14	1/2	UC305 305-14 305-16	P305	1.28
UCP306-18 306 306-19	1 1/8 1 3/16	30	50	180	140	50	20	17	18	95	43	17	M14	1/2	UC306-18 306 306-19	P306	1.72
UCP307-20 307-21 307 307-23	1 1/4 1 3/8 1 7/16	35	56	210	160	56	25	17	20	106	48	19	M14	1/2	UC307-20 307-21 307 307-23	P307	2.33
UCP308-24 308	1 1/2	40	60	220	170	60	27	17	22	116	52	19	M14	1/2	UC308-24 308	P308	3.01
UCP309-28 309	1 3/4	45	67	245	190	67	30	20	24	129	57	22	M16	5/8	UC309-28 309	P309	3.77
UCP310-31 310	1 15/16	50	75	275	212	75	35	20	27	143	61	22	M16	5/8	UC310-31 310	P310	5.47
UCP311-32 311	2	55	80	310	236	80	38	20	30	154	66	25	M16	5/8	UC311-32 311	P311	6.83
UCP312 312-36	2 1/4	60	85	330	250	85	38	25	32	165	71	26	M20	3/4	UC312 312-36	P312	8.15
UCP313-40 313	2 1/2	65	90	340	260	90	38	25	35	176	75	30	M20	3/4	UC313-40 313	P313	9.41
UCP314-44 314	2 3/4	70	95	360	280	90	40	27	35	187	78	33	M22	7/8	UC314-44 314	P314	11.08
UCP315 315-47 315-48	2 15/16 3	75	100	380	290	100	40	27	35	198	82	32	M22	7/8	UC315 315-47 315-48	P315	13.8
UCP316 316-50	3 1/8	80	106	400	300	110	40	27	40	210	86	34	M22	7/8	UC316 316-50	P316	16.2
UCP317 317-52	3 1/4	85	112	420	320	110	45	33	40	220	96	40	M27	1	UC317 317-52	P317	19.2
UCP318-56 318	3 1/2	90	118	430	330	110	45	33	45	235	96	40	M27	1	UC318-56 318	P318	21.1
UCP319		95	125	470	360	120	50	36	45	250	103	41	M30	1 1/8	UC319	P319	28.2
UCP320 320-64	4	100	140	490	380	120	50	36	50	275	108	42	M30	1 1/8	UC320 320-64	P320	34.8
UCP322		110	150	520	400	140	55	40	50	296	117	46	M33	1 1/4	UCP322	P322	43.2
UCP324		120	160	570	450	140	55	40	50	316	126	51	M33	1 1/4	UCP324	P324	54.0
UCP326		130	180	600	480	140	55	40	50	355	135	54	M33	1 1/4	UCP326	P326	72.1
UCP328		140	200	620	500	140	55	40	60	393	145	59	M33	1 1/4	UCP328	P328	91.2

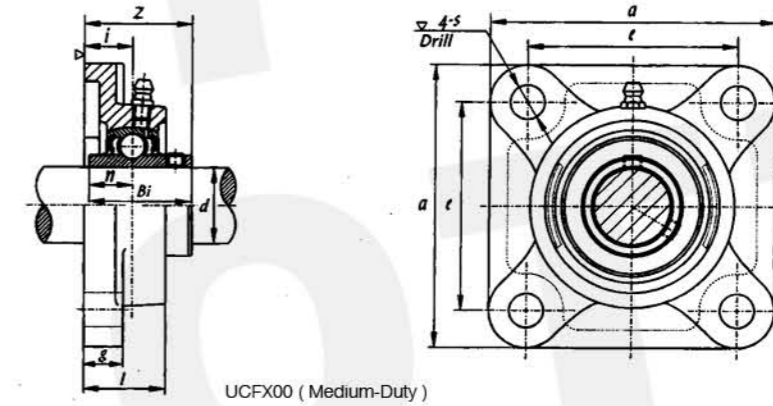
方形座 Flange Units (Square)



UCF 200 (Normal-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)									螺栓		Bearing No.	Housing No.	重量 Weight (kg)
	d		a	e	i	g	l	s	Z	Bi	n	Bolt (mm)	Used (in.)			
	(in.)	(mm)														
UCF201 201-8	1/2	12	86	64	15	12	25.5	12	33.3	31	12.7	M10	3/8	UC201 201-8	F201	0.59
UCF202 202-10	5/8	15	86	64	15	12	25.5	12	33.3	31	12.7	M10	3/8	UC202 202-10	F202	0.57
UCF203 203-11	11/16	17	86	64	15	12	25.5	12	33.3	31	12.7	M10	3/8	UC203 203-11	F203	0.56
UCF204-12 204	3/4	20	86	64	15	12	25.5	12	33.3	31	12.7	M10	3/8	UC204-12 204	F204	0.54
UCF205-14 205-15 205	7/8 15/16	25	95	70	16	14	27	12	35.8	34.1	14.3	M10	3/8	UC205-14 205-15 205	F205	0.66
UCF206-18 206	1 1/8	30	108	83	18	14	31	12	40.2	38.1	15.9	M10	3/8	UC206-18 206	F206	0.93
UCF206-19 206-20	1 3/16 1 1/4															
UCF207-20 207-21 207-22 207	1 1/4 1 5/16 1 3/8 1 7/16															
UCF208-24 208-25 208	1 1/2 1 9/16	40	130	102	21	16	36	16	51.2	49.2	19.0	M14	1/2	UC208-24 208-25 208	F208	1.57
UCF209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	137	105	22	18	38	16	52.2	49.2	19.0	M14	1/2	UC209-26 209-27 209-28 209	F209	1.76
UCF210-30 210-31 210	1 7/8 1 15/16	50	143	111	22	18	40	16	54.6	51.6	19.0	M14	1/2	UC210-30 210-31 210	F210	2.05
UCF211-32 211-34 211	2 2 1/8															
UCF211-35	2 3/16	55	162	130	25	20	43	19	58.4	55.6	22.2	M16	5/8	UC211-32 211-34 211	F211	2.96
UCF212-32 212	2 1/4	60	175	143	29	20	48	19	68.7	65.1	25.4	M16	5/8	UC212-32 212	F212	3.54
UCF212-38 212-39	2 3/8 2 7/16															
UCF213-40 213	2 1/2															
UCF214-44 214	2 3/4	70	193	152	31	24	54	19	75.4	74.6	30.2	M16	5/8	UC214-44 214	F214	5.09
UCF215 215-47 215-48	2 15/16 3	75	200	159	34	24	56	19	78.5	77.8	33.3	M16	5/8	UC215 215-47 215-48	F215	5.79
UCF216 216-50	3 1/8	80	208	165	34	22	56	23	78	83.3	33.3	M20	3/4	UC216 216-50	F216	6.91
UCF217-52 217	3 1/4	85	220	175	36	26	63	23	87.6	85.7	34.1	M20	3/4	UC217-52 217	F217	8.63
UCF218-56 218	3 1/2	90	235	187	40	26	68	23	96.3	96.0	39.7	M20	3/4	UC218-56 218	F218	9.5

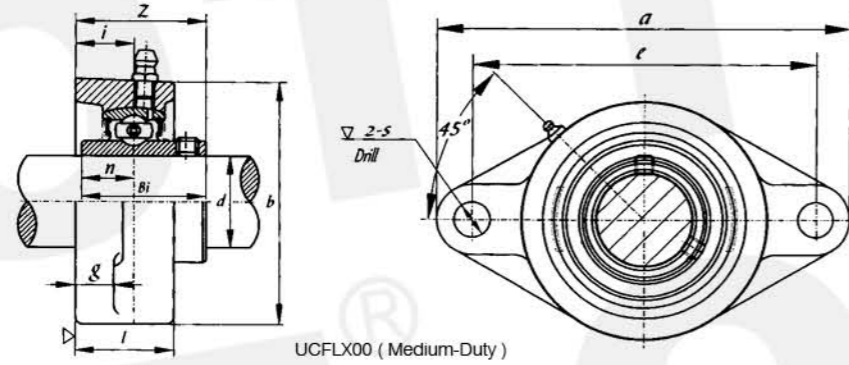
方形座 Flange Units (Square)



UCFX00 (Medium-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)									螺栓		Bearing No.	Housing No.	重量 Weight (kg)
	d		a	e	i	g	l	s	Z	Bi	n	Bolt (mm)	Used (in.)			
	(in.)	(mm)														
UCFX05 X05-16	1	25	108	83	18	13	30	12	40.2	38.1	15.9	M10	3/8	UCX05 X05-16	FX05	1.1
UCFX06 X06-19 X06-20	1 3/16 1 1/4	30	117	92	19	14	34	16	44.4	42.9	17.5	M14	1/2	UCX06 X06-19 X06-20	FX06	1.4
UCFX07-20 X07-22 X07	1 1/4 1 3/8	35	130	102	21	14	38	16	51.2	49.2	19.0	M14	1/2	UCX07-20 X07-22 X07	FX07	1.9
UCFX07-23 X07-23	1 7/16	40	137	105	22	14	40	19	52.2	49.2	19.0	M16	5/8	UCX08-24 X08	FX08	2.1
UCFX08-24 X08	1 1/2															
UCFX09-26 X09-27 X09-28 X09	1 5/8 1 11/16 1 3/4	45	143	111	23	14	40	19	55.6	51.6	19.0	M16	5/8	UCX09-26 X09-27 X09-28 X09	FX09	2.5
UCFX10-30 X10-31 X10	1 7/8 1 15/16	50	162	130	26	20	44	19	59.4	55.6	22.2	M16	5/8	UCX10-30 X10-31 X10	FX10	3.6
UCFX10-32 X10-32	2															
UCFX11 X11-34 X11-35 X11-36	2 1/8 2 3/16 2 1/4	55	175	143	29	20	49	19	68.7	65.1	25.4	M16	5/8	UCX11 X11-34 X11-35 X11-36	FX11	4.7
UCFX12-36 X12 X12-38 X12-39	2 1/4 2 3/8 2 7/16	60	187	149	34	21	59	19	73.7	65.1	25.4	M16	5/8	UCX12-36 X12 X12-38 X12-39	FX12	5.5
UCFX13-40 X13	2 1/2	65	187	149	34	21	59	19	78.4	74.6	30.2	M16	5/8	UCX13-40 X13	FX13	5.9
UCFX14-44 X14	2 3/4	70	197	152	37	24	60	23	81.5	77.8	33.3	M20	3/4	UCX14-44 X14	FX14	7.3
UCFX15 X15-47 X15-48	2 15/16 3	75	197	152	40	24	68	23	89.3	82.6	33.3	M20	3/4	UCX15 X15-47 X15-48	FX15	8.0
UCFX16 X16-50	3 1/8	80	214	171	40	24	70	23	91.6	85.7	34.1	M20	3/4	UCX16 X16-50	FX16	9.8
UCFX17 X17-52	3 1/4	85	214	171	40	24	70	23	96.3	96.0	39.7	M20	3/4	UCX17 X17-52	FX17	10.5
UCFX18-56 X18	3 1/2	90	214	171	45	24	76	23	106.1	104.0	42.9	M20	3/4	UCX18-56 X18	FX18	11.2
UCFX20 X20-64	4	100	268	211	59	31	97	31	127.3	117.5	49.2	M27	1	UCX20 X20-64	FX20	18.1

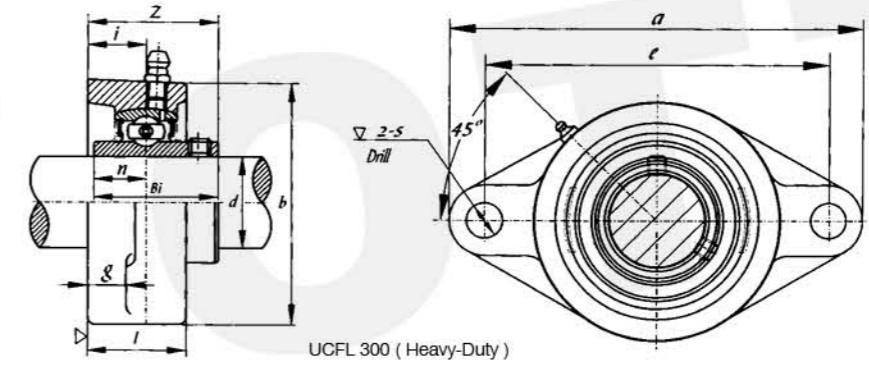
菱形座 Flange Units (Oval)



UCFLX00 (Medium-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)										螺栓		Bearing No.	Housing No.	重量 Weight(kg)
	d		a	e	i	g	l	s	b	z	Bi	n	Bolt (mm)	Used (in.)			
	(in.)	(mm)															
UCFLX05 X05-14 X05-16	7/8 1	25	141	117	18	13	30	12	83	40.2	38.1	15.9	M10	3/8	UCX05 X05-14 X05-16	FLX05	1.0
UCFLX06 X06-18 X06-19 X06-20	1 1/16 1 3/16 1 1/4	30	155	130	19	14	34	16	95	44.4	42.9	17.5	M14	1/2	UCX06 X06-18 X06-19 X06-20	FLX06	1.4
UCFLX07-20 X07-22 X07 X07-23	1 1/4 1 3/8 1 7/16	35	171	144	21	14	38	16	105	51.2	49.2	19.0	M14	1/2	UCX07-20 X07-22 X07 X07-23	FLX07	1.9
UCFLX08-24 X08	1 1/2	40	179	148	22	14	40	16	111	52.2	49.2	19.0	M14	1/2	UCX08-24 X08	FLX08	2.0
UCFLX09-26 X09-27 X09-28 X09	1 5/8 1 11/16 1 3/4	45	189	157	23	14	40	16	116	55.6	51.6	19.0	M14	1/2	UCX09-26 X09-27 X09-28 X09	FLX09	2.4
UCFLX10-31 X10 X10-32	1 15/16 2	50	216	184	26	20	44	19	133	59.4	55.6	22.2	M16	5/8	UCX10-31 X10 X10-32	FLX10	3.7

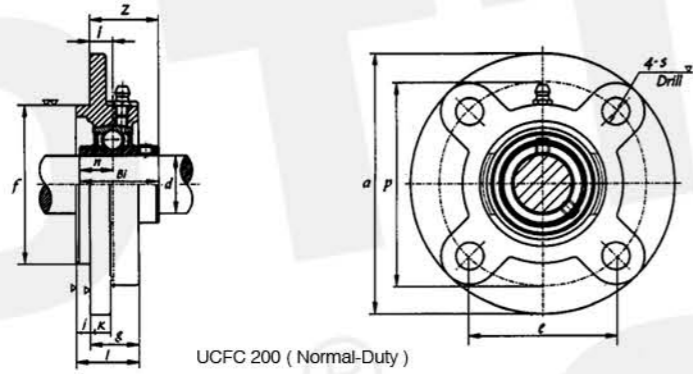
菱形座 Flange Units (Oval)



UCFL 300 (Heavy-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)										螺栓		Bearing No.	Housing No.	重量 Weight(kg)
	d		a	e	i	g	l	s	b	z	Bi	n	Bolt (mm)	Used (in.)			
	(in.)	(mm)															
UCFL305 305-16	1	25	150	113	16	13	29	19	80	39	38	15	M16	5/8	UC305 305-16	FL305	1.1
UCFL306-18 306 306-20	1 1/8 1 1/4	30	180	134	18	15	32	23	90	44	43	17	M20	3/4	UC306-18 306 306-20	FL306	1.5
UCFL307-20 307-22 307 307-23	1 1/4 3/8 1 7/16	35	185	141	20	16	36	23	100	49	48	19	M20	3/4	UC307-20 307-22 307 307-23	FL307	1.8
UCFL308-24 308	1 1/2	40	200	158	23	17	40	23	112	56	52	19	M20	3/4	UC308-24 308	FL308	2.4
UCFL309-28 309	1 3/4	45	230	177	25	18	44	25	125	60	57	22	M22	7/8	UC309-28 309	FL309	3.4
UCFL310-31 310 310-32	1 15/16 2	50	240	187	28	19	48	25	140	67	61	22	M22	7/8	UC310-31 310 310-32	FL310	4.3
UCFL311-32 311	2	55	250	198	30	20	52	25	150	71	66	25	M22	7/8	UC311-32 311	FL311	5.2
UCFL312 312-36	2 1/4	60	270	212	33	22	56	31	160	78	71	26	M27	1	UC312 312-36	FL312	6.3
UCFL313-40 313	2 1/2	65	295	240	33	25	58	31	175	78	75	30	M27	1	UC313-40 313	FL313	7.9
UCFL314-44 314	2 3/4	70	315	250	36	28	61	35	185	81	78	33	M30	1 1/8	UC314-44 314	FL314	9.3
UCFL315 315-48	3	75	320	260	39	30	66	35	195	89	82	32	M30	1 1/8	UC315 315-48	FL315	10.6
UCFL316 316-50	3 1/8	80	355	285	38	32	68	38	210	90	86	34	M33	1 1/4	UC316 316-50	FL316	13.5
UCFL317 317-52	3 1/4	85	370	300	44	32	74	38	220	100	96	40	M33	1 1/4	UC317 317-52	FL317	15.2
UCFL318-56 318	3 1/2	90	385	315	44	36	76	38	235	100	96	40	M33	1 1/4	UC318-56 318	FL318	18.0
UCFL319		95	405	330	59	40	94	41	250	121	103	41	M36	1 3/8	UC319	FL319	22.7
UCFL320 320-64	4	100	440	360	59	40	94	44	270	125	108	42	M39	1 1/2	UC320 320-64	FL320	27.2
UCFL322		110	470	390	60	42	96	44	300	131	117	46	M39	1 1/2	UC322	FL322	34.2
UCFL324		120	520	430	65	48	110	47	330	140	126	51	M42	1 5/8	UC324	FL324	48.1
UCFL326		130	550	460	65	50	115	47	360	146	135	54	M42	1 5/8	UC326	FL326	59.5
UCFL328		140	600	500	75	60	125	51	400	161	145	59	M45	1 3/4	UC328	FL328	73.5

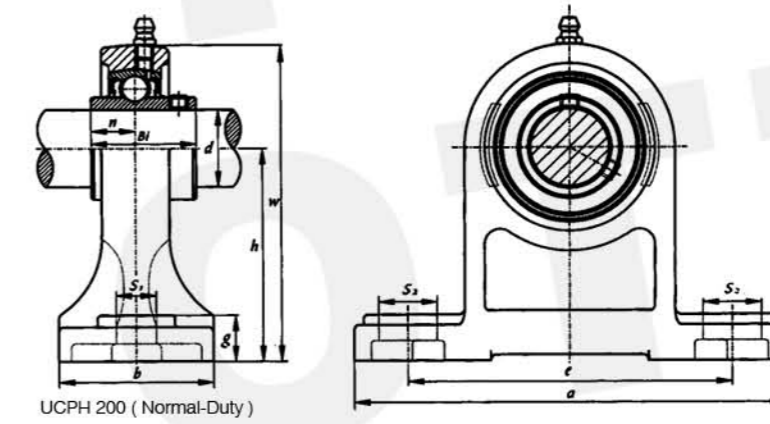
凸台圆形座 Flang Cartridge Units



UCFC 200 (Normal-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)													螺栓		Bearing No.	Housing No.	重量 Weight (kg)
	d		a	P	e	i	l	s	j	k	g	f	z	Bi	n	Bolt (mm)	Used (in.)			
	(in.)	(mm)																		
UCFC201 201-8	1/2	12	100	78	55.116	10	25.5	12	5	7	20.5	62	28.3	31.0	12.7	M10	3/8	UC201 201-8	FC201	0.71
UCFC202 202-10	5/8	15	100	78	55.1	10	25.5	12	5	7	20.5	62	28.3	31.0	12.7	M10	3/8	UC202 202-10	FC202	0.69
UCFC203 203-11	11/16	17	100	78	55.1	10	25.5	12	6	7	20.5	62	28.3	31.0	12.7	M10	3/8	UC203 203-11	FC203	0.68
UCFC204-12 204	3/4	20	100	78	55.1	10	25.5	12	6	7	20.5	62	28.3	31.0	12.7	M10	3/8	UC204-12 204	FC204	0.66
UCFC205-14 205-15 205 205-16	7/8 15/16 1	25	115	90	63.6	10	27	12	6	7	21	70	29.7	34.1	14.3	M10	3/8	UC205-14 205-15 205 205-16	FC205	0.92
UCFC206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	125	100	70.7	10	31	12	8	8	23	80	32.2	38.1	15.9	M10	3/8	UC206-18 206 206-19 206-20	FC206	1.21
UCFC207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	135	110	77.8	11	34	14	8	9	26	90	36.4	42.9	17.5	M12	7/16	UC207-20 207-21 207-22 207 207-23	FC207	1.50
UCFC208-24 208-25 208	1 1/2 1 9/16	40	145	120	84.8	11	36	14	10	9	26	100	41.2	49.2	19.0	M12	7/16	UC208-24 208-25 208	FC208	1.87
UCFC209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	160	132	93.3	10	38	16	12	14	26	105	40.2	49.2	19.0	M14	1/2	UC209-26 209-27 209-28 209	FC209	2.34
UCFC210-30 210-31 210	1 7/8 1 15/16	50	165	138	97.6	10	40	16	12	14	28	110	42.6	51.6	19.0	M14	1/2	UC210-30 210-31 210	FC210	2.72
UCFC211-32 211-34 211 211-35	2 2 1/8 2 1/4	55	185	150	106.1	13	43	19	12	15	31	125	46.4	55.6	22.2	M16	5/8	UC211-32 211-34 211 211-35	FC211	3.66
UCFC212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	195	160	113.1	17	48	19	12	15	36	135	56.7	65.1	25.4	M16	5/8	UC212-36 212 212-38 212-39	FC212	4.58
UCFC213-40 213	2 1/2	65	205	170	120.0	16	50	19	14	15	36	145	55.7	65.1	25.4	M16	5/8	UC213-40 213	FC213	5.07
UCFC214-44 214	2 3/4	70	215	177	125.1	17	54	19	14	18	40	150	61.4	74.6	30.2	M16	5/8	UC214-44 214	FC214	6.15
UCFC215 215-48	3	75	220	184	130.1	18	56	19	16	18	40	160	62.5	77.8	33.3	M16	5/8	UC215 215-48	FC215	6.79
UCFC216		80	240	200	141.4	18	58	23	16	18	18	170	67.3	82.6	33.3	M20	3/4	UC216	FC216	8.01
UCFC217-52 217	3 1/4	85	250	208	147.1	18	63	23	18	20	45	180	69.6	85.7	34.1	M20	3/4	UC217-52 217	FC217	9.18
UCFC218-56 218	3 1/2	90	265	220	155.5	22	68	23	18	20	50	190	78.3	96.0	39.7	M20	3/4	UC218-56 218	FC218	11.3

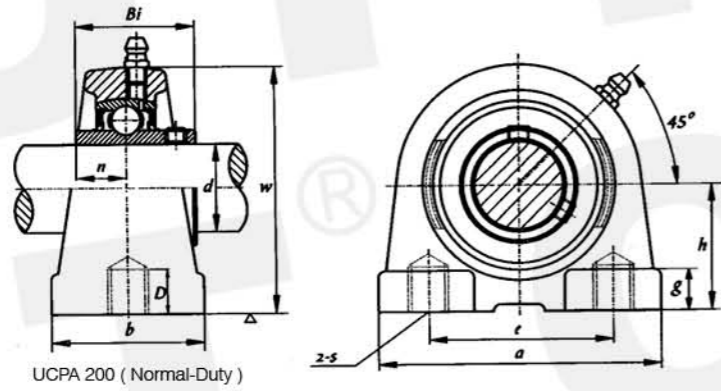
高中心立式座 Pillow Blocks (High Center Height)



UCPH 200 (Normal-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)													螺栓		Bearing No.	Housing No.	重量 Weight (kg)
	d		h	a	e	b	s ₂	s ₁	g	w	Bi	n	Bolt (mm)	Used (in.)						
	(in.)	(mm)																		
UCPH201 201-8	1/2	12	70	127	95	40	19	13	15	101	31.0	12.7	M10	3/8	UC201 201-8	PH201	0.96			
UCPH202 202-10	5/8	15	70	127	95	40	19	13	15	101	31.0	12.7	M10	3/8	UC202 202-10	PH202	0.96			
UCPH203 203-11	11/16	17	70	127	95	40	19	13	15	101	31.0	12.7	M10	3/8	UC203 203-11	PH203	0.96			
UCPH204-12 204	3/4	20	70	127	95	40	19	13	15	101	31.0	12.7	M10	3/8	UC204-12 204	PH204	0.96			
UCPH205-14 205-15 205 205-16	7/8 15/16 1	25	80	140	105	50	19	13	16	114	34.1	14.3	M10	3/8	UC205-14 205-15 205 205-16	PH205	1.2			
UCPH206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	90	165	121	50	21	17	18	130	38.1	15.9	M14	1/2	UC206-18 206 206-19 206-20	PH206	1.6			
UCPH207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	95	167	127	60	21	17	18	140	42.9	17.5	M14	1/2	UC207-20 207-21 207-22 207 207-23	PH207	2.0			
UCPH208-24 208-25 208	1 1/2 1 9/16	40	100	184	137	70	21	17	20	150	49.2	19.0	M14	1/2	UC208-24 208-25 208	PH208	2.7			
UCPH209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	105	190	146	70	21	17	20	158	49.2	19.0	M14	1/2	UC209-26 209-27 209-28 209	PH209	3.0			
UCPH210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	110	206	159	70	22	20	22	165	51.6	19.0	M16	5/8	UC210-30 210-31 210 210-32	PH210	3.5			

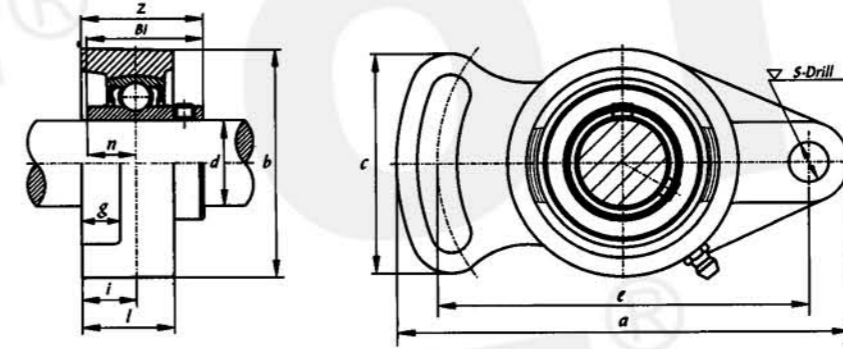
高中心立式座 Top-based Pillow Blocks



UCPA 200 (Normal-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)										螺栓 Bolt Size (mm)	Bearing No.	Housing No.	重量 Weight (kg)
	d		h	a	e	b	s(mm)	g	w	D	Bi	n				
	(in.)	(mm)														
UCPA201 201-8	1/2	12	30.2	76	52	40	10	11	62	13	31.0	12.7	M10	UC201 201-8	PA201	0.56
UCPA202 202-10	5/8	15	30.2	76	52	40	10	11	62	13	31.0	12.7	M10	UC202 202-10	PA202	0.54
UCPA203 203-11	11/16	17	30.2	76	52	40	10	11	62	13	31.0	12.7	M10	UC203 203-11	PA203	0.53
UCPA204-12 204	3/4	20	30.2	76	52	40	10	11	62	13	31.0	12.7	M10	UC204-12 204	PA204	0.51
UCPA205-14 205-15 205 205-16	7/8 15/16 1	25	36.5	84	56	45	10	12	72	13	34.0	14.3	M10	UC205-14 205-15 205 205-16	PA205	0.68
UCPA206-18 206 206-19	1 1/8 1 3/16	30	42.9	94	66	50	14	12	84	18	38.1	15.9	M14	UC206-18 206 206-19	PA206	0.99
UCPA207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	47.6	110	80	55	14	13	95	20	42.9	17.5	M14	UC207-20 207-21 207-22 207 207-23	PA207	1.42
UCPA208-24 208-25 208	1 1/2 1 9/16	40	49.2	116	84	58	14	13	100	20	49.2	19.0	M14	UC208-24 208-25 208	PA208	1.64
UCPA209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	54.2	120	90	60	14	13	100	25	49.2	19.0	M14	UC209-26 209-27 209-28 209	PA209	1.80
UCPA210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	57.5	130	94	64	16	14	116	25	51.6	19.0	M16	UC210-30 210-31 210 210-32	PA210	2.23

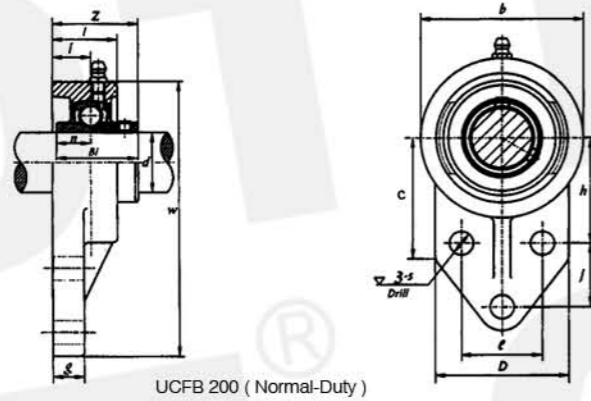
可调菱形座 Adjustable Flange Units



UCFA 200 (Normal-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)													螺栓		Bearing No.	Housing No.	重量 Weight (kg)
	d		a	e	i	g	l	S	b	z	C	Bi	n	Bolt (mm)	Used (in.)					
	(in.)	(mm)																		
UCFA201 201-8	1/2	12	98	78	15	11	25.5	10	60	33.3	50	31.0	12.7	M8	5/16	UC201 201-8	FA201	0.47		
UCFA202 202-10	5/8	15	98	78	15	11	25.5	10	60	33.3	50	31.0	12.7	M8	5/16	UC202 202-10	FA202	0.47		
UCFA203 203-11	11/16	17	98	78	15	11	25.5	10	60	33.3	50	31.0	12.7	M8	5/16	UC203 203-11	FA203	0.47		
UCFA204-12 204	3/4	20	98	78	15	11	25.5	10	60	33.3	50	31.0	12.7	M8	5/16	UC204-12 204	FA204	0.47		
UCFA205-14 205-15 205 205-16	7/8 15/16 1	25	124	98	16.0	13	27	12	70	35.7	65	34.1	14.3	M10	3/8	UC205-14 205-15 205 205-16	FA205	0.68		
UCFA206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	141	117	18	13	31	12	83	40.2	72	38.1	15.9	M10	3/8	UC206-18 206 206-19 206-20	FA206	1.0		
UCFA207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	155	130	19	14	34	14	96	44.4	82	42.9	17.5	M12	7/16	UC207-20 207-21 207-22 207 207-23	FA207	1.4		
UCFA208-24 208-25 208	1 1/2 1 9/16	40	171	144	21	16	36	14	105	51.2	87	49.2	19	M12	7/16	UC208-24 208-25 208	FA208	1.7		
UCFA209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	179	148	22	16	38	16	111	52.2	90	49.2	19	M14	1/2	UC209-26 209-27 209-28 209	FA209	2.1		
UCFA210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	189	157	22	16	40	16	116	54.6	94	51.6	19.0	M14	1/2	UC210-30 210-31 210 210-32	FA210	2.4		
UCFA211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	216	184	25	16	43	16	133	58.4	104	55.6	22.2	M14	1/2	UC211-32 211-34 211 211-35	FA211	3.4		

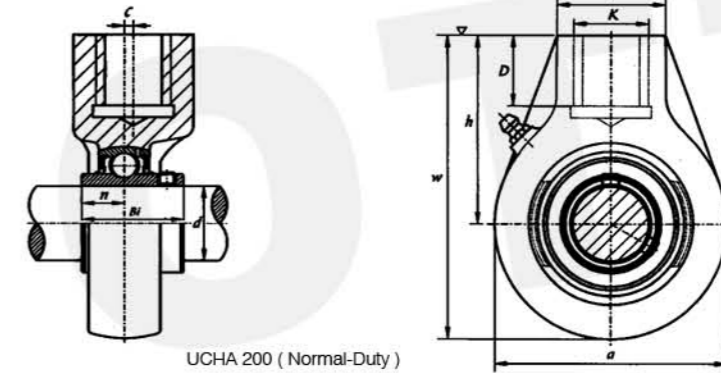
悬挂式座 Flange Bracket Units



UCFB 200 (Normal-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)														螺栓		Bearing No.	Housing No.	重量 Weight(kg)
	d		w	b	c	D	I	S	g	h	j	e	i	z	Bi	n	Bolt (mm)	Used (in.)			
	(in.)	(mm)																			
UCFB201 201-8	1/2	12	110	62	52	52	25.5	10	13	42	27	32	15	31.8	31.0	12.7	M8	5/16	UC201 201-8	FB201	0.64
UCFB202 202-10	5/8	15	110	62	52	52	25.5	10	13	42	27	32	15	31.8	31.0	12.7	M8	5/16	UC202 202-10	FB202	0.64
UCFB203 203-11	11/16	17	110	62	52	52	25.5	10	13	42	27	32	15	31.8	31.0	12.7	M8	5/16	UC203 203-11	FB203	0.64
UCFB204-12 204	3/4	20	110	62	52	52	25.5	10	13	42	27	32	15	31.8	31.0	12.7	M8	5/16	UC204-12 204	FB204	0.64
UCFB205-14 205-15 205 205-16	7/8 15/16 1	25	116	68	52	56	27	10	13	45	27	34	16	34.7	34	14.3	M8	5/16	UC205-14 205-15 205 205-16	FB205	0.68
UCFB206-18 206 206-19 206-20	1 1/8 1 3/16 2	30	132	80	55	65	31	10	13	50	32	40	18	39.2	38.1	15.9	M8	5/16	UC206-18 206 206-19 206-20	FB206	0.92
UCFB207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	144	90	62	70	34	10	15	55	32	46	19	44.4	42.9	17.5	M8	5/16	UC207-20 207-21 207-22 207 207-23	FB207	1.3
UCFB208-24 208-25 208	1 1/2 1 9/16	40	164	100	72	78	36	12	16	60	41	50	21	51.2	49.2	19	M10	3/8	UC208-24 208-25 208	FB208	1.8
UCFB209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	175	106	76	80	38	12	18	65	43	54	22	52.2	49.2	19	M10	3/8	UC209-26 209-27 209-28 209	FB209	2.0
UCFB210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	184	114	82	86	40	12	18	68	46	58	22	54.6	51.6	19	M10	3/8	UC210-30 210-31 210 210-32	FB210	2.3

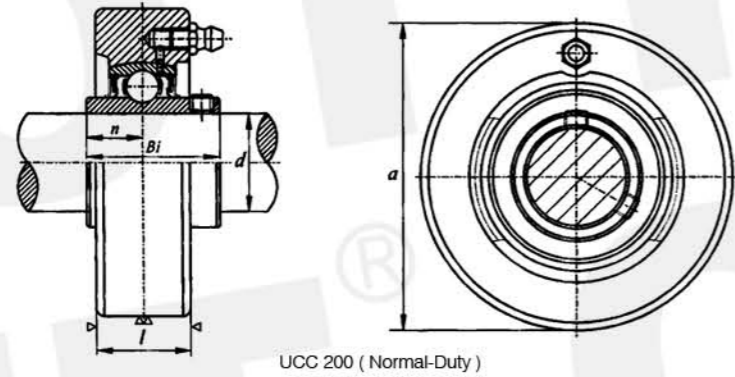
悬吊式座 Screw Conveyor Hanger Units



UCHA 200 (Normal-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)											Bearing No.	Housing No.	重量 Weight(kg)
	d		a	w	C	h	I	D	K	Bi	n					
	(in.)	(mm)														
UCHA201 201-8	1/2	12	64	96	0	64	40	19	G3/4	31.0	12.7	UC201 201-8	HA201	0.77		
UCHA202 202-10	5/8	15	64	96	0	64	40	19	G3/4	31.0	12.7	UC202 202-10	HA202	0.77		
UCHA203 203-11	11/16	17	64	96	0	64	40	19	G3/4	31.0	12.7	UC203 203-11	HA203	0.77		
UCHA204-12 204	3/4	20	64	96	0	64	40	19	G3/4	31.0	12.7	UC204-12 204	HA204	0.77		
UCHA205-14 205-15 205 205-16	7/8 15/16 1	25	78	103	0	64	40	19	G3/4	34	14.3	UC205-14 205-15 205 205-16	HA205	0.87		
UCHA206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	78	103	0	64	40	19	G3/4	38.1	15.9	UC206-18 206 206-19 206-20	HA206	0.83		
UCHA207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 3/16	35	92	116	0	70	40	19	G3/4	42.9	17.5	UC207-20 207-21 207-22 207 207-23	HA207	1.2		
UCHA208-24 208-25 208	1 1/2 1 9/16	40	96	121	2	73	40	19	G3/4	49.2	19.0	UC208-24 208-25 208	HA208	1.3		
UCHA209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	108	136	5	82	48	21	G1	49.2	19	UC209-26 209-27 209-28 209	HA209	1.7		
UCHA210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	118	142	5	83	48	21	G1	51.6	19.0	UC210-30 210-31 210 210-32	HA210	2.1		
UCHA211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	126	150	7	95	60	25	G1 1/4	55.6	22.2	UC211-32 211-34 211 211-35	HA211	2.8		
UCHA212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	142	173	9	102	60	28	G1 1/4	65.1	25.4	UC212-36 212 212-38 212-39	HA212	3.9		
UCHA213-40 213	2 1/2	65	166	200	9.5	117	70	32	G1 1/2	65.1	25.4	UC213-40 213	HA213	5.8		
UCHA214-44 214	2 3/4	70	166	200	9.5	117	70	32	G1 1/2	74.6	30.2	UC214-44 214	HA214	5.9		
UCHA215 215-47 215-48	2 15/16 3	75	166	200	9.5	117	70	32	G1 1/2	77.8	33.3	UC215 215-47 215-48	HA215	5.6		

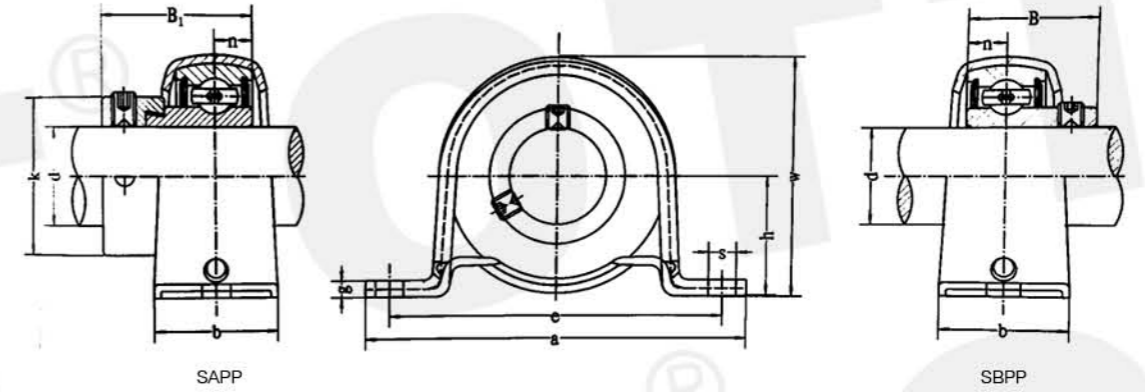
环形座 Cartridge Units



UCC 200 (Normal-Duty)

带座轴承代号 Bearing Unit No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)				Bearing No.	Housing No.	重量 Weirht (kg)
	d		a	l	Bi	n			
	(in.)	(mm)							
UCC201 201-8	1/2	12	72	20	31.0	12.7	UC201 201-8	C201	0.50
UCC202 202-10	5/8	15	72	20	31.0	12.7	UC202 202-10	C202	0.50
UCC203 203-11	1 1/16	17	72	20	31.0	12.7	UC203 203-11	C203	0.50
UCC204-12 204	3/4	20	72	20	31.0	12.7	UC204-12 204	C204	0.50
UCC205-14 205-15 205 205-16	7/8 1 5/16 1	25	80	22	34	14.3	UC205-14 205-15 205 205-16	C205	0.64
UCC206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	85	27	38.1	15.9	UC206-18 206 206-19 206-20	C206	0.81
UCC207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	90	28	42.9	17.5	UC207-20 207-21 207-22 207 207-23	C207	0.93
UCC208-24 208-25 208	1 1/2 1 9/16	40	100	30	49.2	19	UC208-24 208-25 208	C208	1.2
UCC209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	110	31	49.2	19	UC209-26 209-27 209-28 209	C209	1.5
UCC210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	120	33	51.6	19	UC210-30 210-31 210 210-32	C210	2.0
UCC211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	125	35	55.6	22.2	UC211-32 211-34 211 211-35	C211	2.2
UCC212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	130	38	65.1	25.4	UC212-36 212 212-38 212-39	C212	2.6
UCC213-40 213	2 1/2	65	140	40	65.1	25.4	UC213-40 213	C213	3.0

冲压立式座 Pressed Housing Pillow Blocks (Light-Duty)



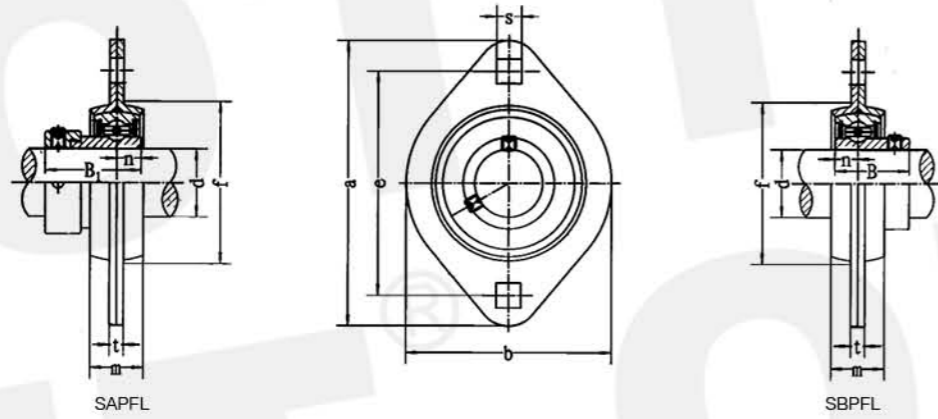
SAPP

SBPP

带座轴承型号 Bearing Unit No.	外形尺寸 (毫米) Dimensions(mm)										螺栓规格	轴承型号	轴承座型号	重量 (kg)
	d	h	a	e	b	s	g	w	BI	n				
SAPP201	12	22.2	86	68	25	9.5	3.2	43.8	28.6	6.5	M8	SA201	PP201	0.19
SAPP202	15	22.2	86	68	25	9.5	3.2	43.8	28.6	6.5	M8	SA202	PP202	0.18
SAPP203	17	22.2	86	68	25	9.5	3.2	43.8	28.6	6.5	M8	SA203	PP203	0.17
SAPP204	20	25.4	98	76	32	9.5	3.2	50.5	31.0	7.5	M8	SA204	PP204	0.25
SAPP205	25	28.6	108	86	32	11.5	4.0	56.6	31.0	7.5	M10	SA205	PP205	0.32
SAPP206	30	33.3	117	95	38	11.5	4.0	66.3	35.7	9.0	M10	SA206	PP206	0.47
SAPP207	35	39.7	129	106	42	11.5	4.6	78.0	38.9	9.5	M10	SA207	PP207	0.76
SAPP208	40	43.7	148	120	43	13.0	5.0	86.2	43.7	11.0	M12	SA208	PP208	0.92

带座轴承型号 Bearing Unit No.	外形尺寸 (毫米) Dimensions(mm)										螺栓规格	轴承型号	轴承座型号	重量 (kg)
	d	h	a	e	b	s	g	w	B	n				
SBPP201	12	22.2	86	68	25	9.5	3.2	43.8	22	6.0	M8	SB201	PP201	0.16
SBPP202	15	22.2	86	68	25	9.5	3.2	43.8	22	6.0	M8	SB202	PP202	0.15
SBPP203	17	22.2	86	68	25	9.5	3.2	43.8	22	6.0	M8	SB203	PP203	0.14
SBPP204	20	25.4	98	76	32	9.5	3.2	50.5	25	7.0	M8	SB204	PP204	0.22
SBPP205	25	28.6	108	86	32	11.5	4.0	56.6	27	7.5	M10	SB205	PP205	0.28
SBPP206	30	33.3	117	95	38	11.5	4.0	66.3	30	8.0	M10	SB206	PP206	0.42
SBPP207	35	39.7	129	106	42	11.5	4.6	78.0	32	8.5	M10	SB207	PP207	0.63
SBPP208	40	43.7	148	120	43	13.0	5.0	86.2	34	9.0	M12	SB208	PP208	0.76

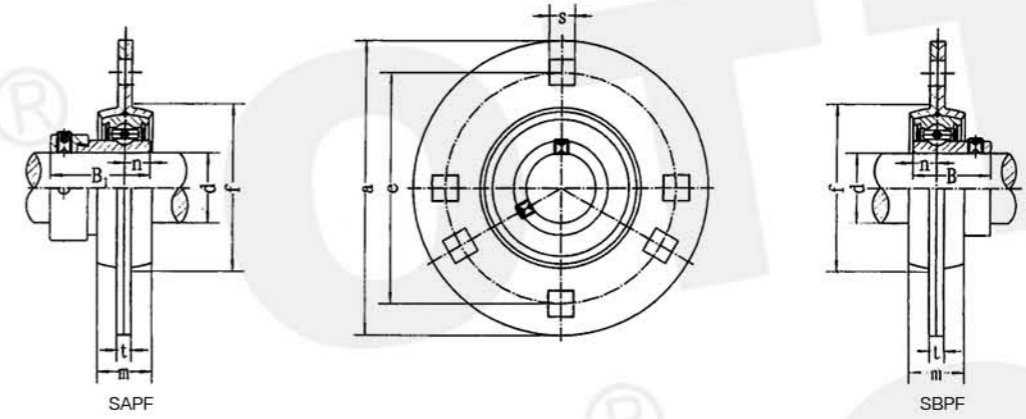
带冲压菱形座外球面轴承 Bearing Units With Pressed Housing (Oval)



带座轴承型号 Bearing Unit No.	外形尺寸 (毫米) Dimensions(mm)										螺栓 规格	轴承 型号	轴承座 型号	重量 (kg)
	d	a	e	b	m	s	t	f (min)	BI	n				
SAPFL201	12	81	63.5	59	14	7.1	4.0	49	28.6	6.5	M6	SA201	PFL201	0.20
SAPFL202	15	81	63.5	59	14	7.1	4.0	49	28.6	6.5	M6	SA202	PFL202	0.19
SAPFL203	17	81	63.5	59	14	7.1	4.0	49	28.6	6.5	M6	SA203	PFL203	0.18
SAPFL204	20	90	71.5	67	16	9.0	4.0	56	31.0	7.5	M8	SA204	PFL204	0.25
SAPFL205	25	95	76.0	71	18	9.0	4.0	60	31.0	7.5	M8	SA205	PFL205	0.29
SAPFL206	30	113	90.5	84	18	11.0	5.2	71	35.7	9.0	M10	SA206	PFL206	0.46
SAPFL207	35	122	100.0	94	20	11.0	5.2	81	38.9	9.5	M10	SA207	PFL207	0.67
SAPFL208	40	148	119.0	100	21	13.5	6.8	91	43.7	11.0	M12	SA208	PFL208	0.91

带座轴承型号 Bearing Unit No.	外形尺寸 (毫米) Dimensions(mm)										螺栓 规格	轴承 型号	轴承座 型号	重量 (kg)
	d	a	e	b	m	s	t	f (min)	B	n				
SBPFL201	12	81	63.5	59	14	7.1	4.0	49	22	6.0	M6	SB201	PFL201	0.18
SBPFL202	15	81	63.5	59	14	7.1	4.0	49	22	6.0	M6	SB202	PFL202	0.17
SBPFL203	17	81	63.5	59	14	7.1	4.0	49	22	6.0	M6	SB203	PFL203	0.16
SBPFL204	20	90	71.5	67	16	9.0	4.0	56	25	7.0	M8	SB204	PFL204	0.22
SBPFL205	25	95	76.0	71	18	9.0	4.0	60	27	7.5	M8	SB205	PFL205	0.25
SBPFL206	30	113	90.5	84	18	11.0	5.2	71	30	8.0	M10	SB206	PFL206	0.40
SBPFL207	35	122	100.0	94	20	11.0	5.2	81	32	8.5	M10	SB207	PFL207	0.53
SBPFL208	40	148	119.0	100	21	13.5	6.8	91	34	9.0	M12	SB208	PFL208	0.75

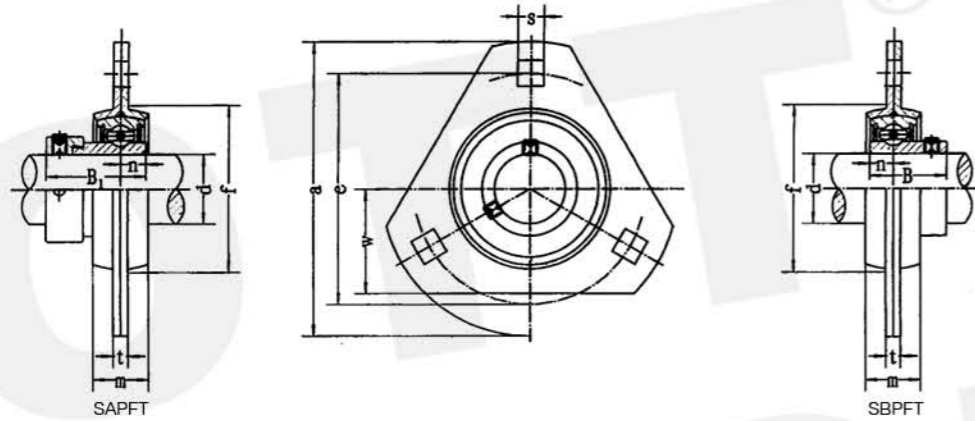
带冲压圆形座外球面轴承 Bearing Units With Pressed Housing (Cartridge)



带座轴承型号 Bearing Unit No.	外形尺寸 (毫米) Dimensions(mm)										螺栓 规格	轴承 型号	轴承座 型号	重量 (kg)
	d	a	e	m	S ^D	t	f (min)	BI	n					
SAPF201	12	81	63.5	14	7.1	4.0	49	28.6	6.5	M6	SA201	PF201	0.31	
SAPF202	15	81	63.5	14	7.1	4.0	49	28.6	6.5	M6	SA202	PF202	0.30	
SAPF203	17	81	63.5	14	7.1	4.0	49	28.6	6.5	M6	SA203	PF203	0.29	
SAPF204	20	90	71.5	16	9.0	4.0	56	31.0	7.5	M8	SA204	PF204	0.32	
SAPF205	25	95	76.0	18	9.0	4.0	60	31.0	7.5	M8	SA205	PF205	0.37	
SAPF206	30	113	90.5	18	11.0	5.2	71	35.7	9.0	M10	SA206	PF206	0.59	
SAPF207	35	122	100.0	20	11.0	5.2	81	38.9	9.5	M10	SA207	PF207	0.81	
SAPF208	40	148	119.0	21	13.5	6.8	91	43.7	11.0	M12	SA208	PF208	1.30	

带座轴承型号 Bearing Unit No.	外形尺寸 (毫米) Dimensions(mm)										螺栓 规格	轴承 型号	轴承座 型号	重量 (kg)
	d	a	e	m	S ^D	t	f (min)	B	n					
SBPF201	12	81	63.5	14	7.1	4.0	49	22	6.0	M6	SB201	PF201	0.28	
SBPF202	15	81	63.5	14	7.1	4.0	49	22	6.0	M6	SB202	PF202	0.27	
SBPF203	17	81	63.5	14	7.1	4.0	49	22	6.0	M6	SB203	PF203	0.26	
SBPF204	20	90	71.5	16	9.0	4.0	56	25	7.0	M8	SB204	PF204	0.29	
SBPF205	25	95	76.0	18	9.0	4.0	60	27	7.5	M8	SB205	PF205	0.33	
SBPF206	30	113	90.5	18	11.0	5.2	71	30	8.0	M10	SB206	PF206	0.54	
SBPF207	35	122	100.0	20	11.0	5.2	81	32	8.5	M10	SB207	PF207	0.68	
SBPF208	40	148	119.0	21	13.5	6.8	91	34	9.0	M12	SB208	PF208	1.14	

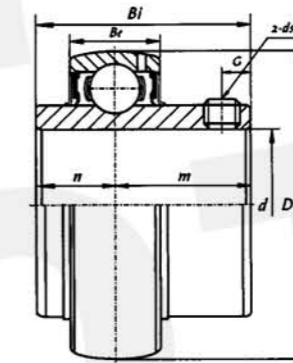
带冲压三角形座外球面轴承 Bearing Units With Pressed Housing (Triangle)



带座轴承型号 Bearing Unit No.	外形尺寸 (毫米) Dimensions(mm)										螺栓规格	轴承型号	轴承座型号	重量 (kg)
	d	a	e	w	m	s	t	f (min)	BI	n				
SAPFT201	12	81	63.5	28.5	14	7.1	4.0	49	28.6	6.5	M6	SA201	PFT201	0.21
SAPFT202	15	81	63.5	28.5	14	7.1	4.0	49	28.6	6.5	M6	SA202	PFT202	0.20
SAPFT203	17	81	63.5	28.5	14	7.1	4.0	49	28.6	6.5	M6	SA203	PFT203	0.19
SAPFT204	20	90	71.5	33.0	16	9.0	4.0	56	31.0	7.5	M8	SA204	PFT204	0.28
SAPFT205	25	95	76.0	35.0	18	9.0	4.0	60	31.0	7.5	M8	SA205	PFT205	0.32
SAPFT206	30	113	90.5	40.0	18	11.0	5.2	71	35.7	9.0	M10	SA206	PFT206	0.50
SAPFT207	35	122	100.0	44.5	20	11.0	5.2	81	38.9	9.5	M10	SA207	PFT207	0.71
SBPFT207	35	122	100.0	44.5	20	11.0	5.2	81	32	8.5	M10	SB207	PFT207	0.58

带座轴承型号 Bearing Unit No.	外形尺寸 (毫米) Dimensions(mm)										螺栓规格	轴承型号	轴承座型号	重量 (kg)
	d	a	e	w	m	s	t	f (min)	B	n				
SBPFT201	12	81	63.5	28.5	14	7.1	4.0	49	22	6.0	M6	SB201	PFT201	0.19
SBPFT202	15	81	63.5	28.5	14	7.1	4.0	49	22	6.0	M6	SB202	PFT202	0.18
SBPFT203	17	81	63.5	28.5	14	7.1	4.0	49	22	6.0	M6	SB203	PFT203	0.17
SBPFT204	20	90	71.5	33.0	16	9.0	4.0	56	25	7.0	M8	SB204	PFT204	0.24
SBPFT205	25	95	76.0	35.0	18	9.0	4.0	60	27	7.5	M8	SB205	PFT205	0.28
SBPFT206	30	113	90.5	40.0	18	11.0	5.2	71	30	8.0	M10	SB206	PFT206	0.44

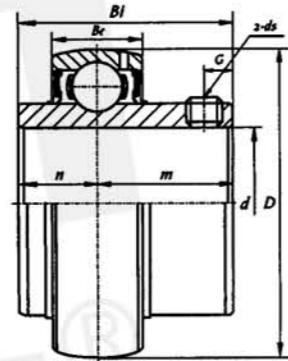
带顶丝外球面球轴承 Ball Bearings (With Setscrews)



UC 200 (Normal-Duty)

轴承代号 Bearing No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)							额定动负荷 Basic Dynamic Load Rating (N)	额定静负荷 Basic Static Load Rating (N)	重量 Weight (kg)
	d		D	BI	Be	n	m	G	ds			
	(in.)	(mm)										
UC201	1/2	12	47	31.0	16	12.7	18.3	5	M6X1.0	12800	6650	0.2
201-8												0.19
UC202	5/8	15	47	31.0	16	12.7	18.3	5	M6X1.0	12800	6650	0.18
202-10												0.18
UC203	11/16	17	47	31.0	16	12.7	18.3	5	M6X1.0	12800	6650	0.17
203-11												
UC204-12	3/4	20	47	31.0	16	12.7	18.3	5	M6X1.0	12800	6650	0.16
204												0.15
UC205-14	7/8	25	52	34.1	17	14.3	19.8	5.5	M6X1.0	14000	7880	0.22
205-15												
205	1											0.19
205-16												0.19
UC206-18	1 1/8	30	62	38.1	19	15.9	22.2	6	M6X1.0	14500	11200	0.32
206												
206-19	1 3/16	35	72	42.9	20	17.5	25.4	6.5	M8X1.0	25700	15200	0.48
206-20												
UC207-20	1 1/4	40	80	49.2	21	19	30.2	8	M8X1.0	29600	18200	0.64
207-21												
207-22	1 3/8	45	85	49.2	22	19	30.2	8	M8X1.0	31850	20800	0.74
207												
207-23	1 7/16	50	90	51.6	23	19	32.6	10	M10X1.0	35100	23200	0.85
UC208-24												
208-25	2	55	100	55.6	25	22.2	33.4	10	M10X1.0	43550	29200	1.10
208												
UC209-26	1 5/8	60	110	65.1	27	25.4	39.7	10	M10X1.0	47800	32800	1.51
209-27												
209-28	1 11/16	65	120	65.1	28	25.4	39.7	10	M10X1.0	57200	40000	1.75
209												
UC210-30	1 3/4	70	125	74.6	29	30.2	44.4	12	M12X1.5	60800	45000	1.95
210												
210-32	2 1/2	75	130	77.8	30	33.3	44.5	12	M12X1.5	66000	49500	2.14
UC211-32												
211-34	2 1/8	80	140	82.6	33	33.3	49.3	12	M12X1.5	71500	54200	2.61
211												
211-35	3 1/8	85	150	85.7	35	34.1	51.6	12	M12X1.5	83200	63800	3.38
UC212-36												
212	2 1/4	90	160	96.0	37	39.7	56.3	12	M12X1.5	95900	71500	4.1
212-38												
212-39	2 3/8	95	170	106.0	39	42.0	61.0	12	M12X1.5	110000	82000	5.0
UC213-40												
213	2 7/16	100	180	108	40	42	66	12	M12X1.5	122000	92800	6.1
UC214-44												
214	3	105	190	118	42	44	71	12	M12X1.5	138000	102000	7.1
UC215												
215-47	2 15/16	110	200	128	44	46	76	12	M12X1.5	155000	115000	8.1
215-48												
UC216	3	115	210	138	46	48	81	12	M12X1.5	172000	128000	9.1
216-50												
UC217-52	3 1/4	120	220	148	48	50	86	12	M12X1.5	190000	142000	10.1
217												
UC218-56	3 1/2	125	230	158	50	52	91	12	M12X1.5	208000	155000	11.1
218												
UC220	4	130	240	168	52	54	96	12	M12X1.5	226000	168000	12.1
UC220												

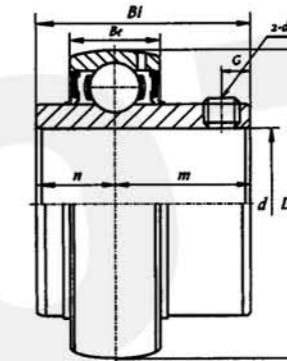
带顶丝外球面球轴承 Ball Bearings (With Setscrews)



UCX00 (Medium-Duty)

轴承代号 Bearing No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)							额定动负荷 Basic Dynamic Load Rating (N)	额定静负荷 Basic Static Load Rating (N)	重量 Weight (kg)
	d		D	Bi	Be	n	m	G	ds			
	(in.)	(mm)										
UCX05 X05-16	1	25	62	38.1	19	15.9	22.2	6.0	M6X1.0	19500	11200	0.37
UCX06 X06-19 X06-20	1 3/16 1 1/4	30	72	42.9	20	17.5	25.4	6.5	M8X1.0	25700	15200	0.54
UCX07-20 X07-22 X07 X07-23	1 1/4 1 3/8 1 7/16	35	80	49.2	21	19.0	30.2	8.0	M8X1.0	29600	18200	0.71
UCX08-24 X08	1 1/2	40	85	49.2	22	19.0	30.2	8.0	M8X1.0	31800	20800	0.79
UCX09-27 X09-28 X09	1 11/16 1 3/4	45	90	51.6	23	19.0	32.6	10	M10X1.0	35100	23200	0.92
UCX10-31 X10 X10-32	1 15/16 2	50	100	55.6	25	22.2	33.4	10	M10X1.0	43500	29200	1.20
UCX11 X11-32 X11-35 X11-36	2 2 3/16 2 1/4	55	110	65.1	27	25.4	39.7	10	M10X1.0	47800	32800	1.63
UCX12 X12-36 X12-38 X12-39	2 2 3/8 2 7/16	60	120	65.1	28	25.4	39.7	10	M10X1.0	57200	40000	1.95
UCX13-40 X13	2 1/2	65	125	74.6	29	30.2	44.4	12.0	M12X1.5	60800	45000	2.32
UCX14-44 X14	2 3/4	70	130	77.8	30	33.3	44.5	12.0	M12X1.5	66000	49500	2.53
UCX15 X15-47 X15-48	2 15/16 3	75	140	82.6	33	33.3	49.3	12.0	M12X1.5	71500	54200	3.06
UCX16 X16-50	3 1/8	80	150	85.7	35	34.1	51.6	12.0	M12X1.5	83200	63800	3.61
UCX17 X17-52	3 1/4	85	160	96.0	37	39.7	56.3	12.0	M12X1.5	95900	71500	4.55
UCX18-56 X18	3 1/2	90	170	104.0	39	42.9	61.1	16.0	M14X1.5	109000	82800	5.42
UCX20 X20-64	4	100	190	117.5	43	49.2	68.3	18.0	M16X1.5	133000	105000	7.6

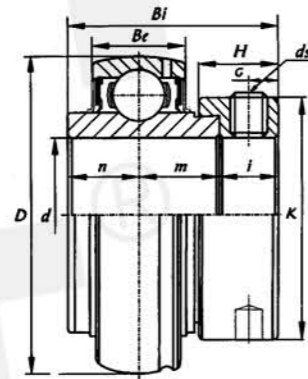
带顶丝外球面球轴承 Ball Bearings (With Setscrews)



UC300 (Heavy-Duty)

轴承代号 Bearing No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)							额定动负荷 Basic Dynamic Load Rating (N)	额定静负荷 Basic Static Load Rating (N)	重量 Weight (kg)
	d		D	Bi	Be	n	m	G	ds			
	(in.)	(mm)										
UC305 305-16	1	25	62	38	20	15	23	6	M6X1.0	22400	11500	0.34
UC306-18 306 306-20	1 1/16 1 1/4	30	72	43	23	17	26	6	M6X1.0	26500	15200	0.52
UC307-20 307-22 307	1 1/4 1 3/8	35	80	48	25	19	29	8	M8X1.0	33300	19200	0.68
UC308-24 308	1 1/2	40	90	52	27	19	33	10	M10X1.0	40600	23700	0.95
UC309-28 309	1 3/4	45	100	57	30	22	35	10	M10X1.0	48600	28900	1.22
UC310-31 310 310-32	1 15/16 2	50	110	61	32	22	39	12	M12X1.5	61700	37800	1.57
UC311-32 311	2	55	120	66	34	25	41	12	M12X1.5	71500	44800	1.98
UC312 312-36	2 1/4	60	130	71	36	26	45	12	M12X1.5	81600	51800	2.45
UC313-40 313	2 1/2	65	140	75	38	30	45	12	M12X1.5	93700	60400	3.14
UC314-44 314	2 3/4	70	150	78	40	33	45	12	M12X1.5	103600	67100	3.62
UC315 315-48	3	75	160	82	42	32	50	14	M14X1.5	112800	75700	4.50
UC316 316-50	3 1/8	80	170	86	44	34	52	14	M14X1.5	123500	88200	5.2
UC317 317-52	3 1/4	85	180	96	46	40	56	16	M16X1.5	133000	96500	6.63
UC318-56 318	3 1/2	90	190	96	48	40	56	16	M16X1.5	144700	110600	7.33
UC319		95	200	103	50	41	62	16	M16X1.5	156600	122000	8.37
UC320 320-64	4	100	215	108	54	42	66	18	M16X1.5	171600	141000	10.32
UC322		110	240	117	60	46	71	18	M18X1.5	205000	179000	14.2
UC324		120	260	126	64	51	75	18	M18X1.5	227000	207000	18.20
UC326		130	280	135	68	54	81	20	M20X1.5	253000	241000	22.50
UC328		140	300	145	72	59	86	20	M20X1.5	274000	272000	29.4

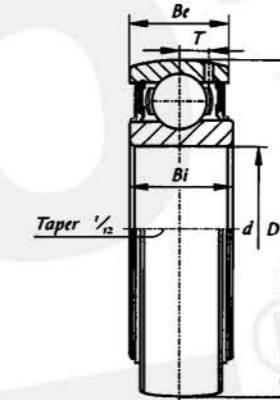
带偏心套外球面球轴承 Ball Bearings (With Eccentric Locking Coller)



HC 200 (Normal-Duty)

轴承代号 Bearing No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)										额定动负荷 Basic Dynamic Load Rating (N)	额定静负荷 Basic Static Load Rating (N)	重量 Weight (kg)
	d		D	Bi	Be	n	m	i	k	H	G	ds			
	(in.)	(mm)													
HC203 203-11	11/16	17	47	43.7	16	17.0	17.0	9.5	33.3	13.5	5.0	M6X1	12800	6650	0.25
HC204-12 204	3/4	20	47	43.7	16	17.0	17.0	9.5	33.3	13.5	5.0	M6X1	12800	6650	0.23 0.22
HC205-14 205-15 205	7/8 15/16	25	52	44.4	17	17.4	17.4	9.5	38.1	13.5	5.0	M6X1	14000	7880	0.29 0.27 0.25 0.25
HC205-16 205-16	1														
HC206-18 206	1 1/8														0.43
HC206-19 206-19	1 3/16	30	62	48.4	19	18.3	18.2	11.9	44.5	15.9	6.0	M8X1	19500	11200	0.41
HC206-20 206-20	1 1/4														0.41 0.38
HC207-20 207-22 207	1 1/4 1 3/8	35	72	51.1	20	18.8	18.8	13.5	55.6	17.5	6.5	M8X1	25700	15200	0.68 0.61 0.61 0.58
HC207-23 207-23	1 7/16														
HC208-24 208	1 1/2	40	80	56.3	21	21.4	21.4	13.5	60.3	18.3	6.5	M8X1	29600	18200	0.83 0.79 0.78
HC209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	85	56.3	22	21.4	21.4	13.5	63.5	18.3	6.5	M8X1	31850	20800	0.96 0.91 0.87 0.85
HC210-31 210	1 15/16	50	90	62.7	23	24.6	24.6	13.5	69.9	18.3	6.5	M8X1	35100	23200	1.04 1.01
HC210-32 210-32	2														
HC211-32 211	2	55	100	71.4	25	27.7	27.7	15.9	76.2	20.7	8.0	M10X1	43550	29200	1.58 1.39 1.36
HC211-35 211-35	2 3/16														
HC212-36 212	2 1/4	60	110	77.8	27	30.9	30.9	15.9	84.2	22.3	8.0	M10X1	47800	32800	2.03 1.87 1.76
HC212-39 212-39	2 7/16														
HC213-40 213	2 1/2	65	120	85.7	28	34.1	34.1	17.1	86	23.5	8.5	M10X1	57200	40000	2.51
HC215-47 215	2 15/16	75	130	92.1	30	37.3	37.3	17.1	102	23.5	8.5	M10X1	60800	45000	2.74
HC215-48 215-48	3														

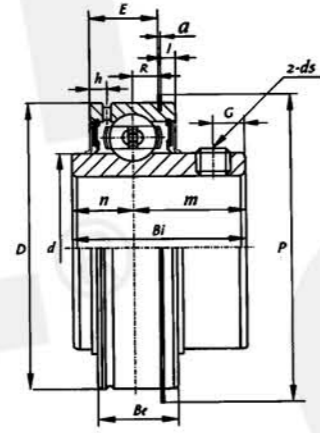
带圆锥外球面球轴承 UK Ball Bearings (With Tapered Bore)



UK 200 (Normal-Duty)

轴承代号 Bearing No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)				额定动负荷 Basic Dynamic Load Rating (N)	额定静负荷 Basic Static Load Rating (N)	重量 Weight (kg)	
	d (mm)		D	Bi	Be	Bi (TRL)				T
	(in.)	(mm)								
UK205	25	52	25	17	24	4.2	14000	7850	0.16	
UK206	30	62	28	19	27	5.2	19450	11250	0.25	
UK207	35	72	30	20	30	5.8	25700	15200	0.36	
UK208	40	80	32	21	34	6.2	29600	18100	0.44	
UK209	45	85	33	22	36	6.3	31850	20800	0.51	
UK210	50	90	35	23	36	6.5	35100	23200	0.56	
UK211	55	100	37	25	40	7.0	43550	29200	0.74	
UK212	60	110	40	27	47	7.0	47800	32800	1.00	
UK213	65	120	42	30	47	8.5	57200	40000	1.27	
UK215	75	130	45	32	51	9.2	66000	49500	1.52	
UK216	80	140	45	33	55	9.6	71500	53300	1.84	
UK217	85	150	47	35	57	10.5	83200	63800	2.34	
UK218	90	160	50	37	63	11.1	95900	71500	2.85	

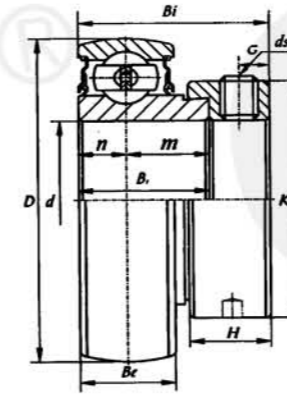
带止动环深沟球轴承 Ball Bearings (With Locating Snap Ring)



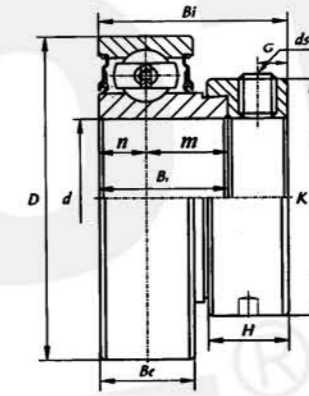
SER 200 (Normal-Duty)

轴承代号 Bearing No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)													额定动负荷 Basic Dynamic Load Rating (N)	额定静负荷 Basic Static Load Rating (N)	重量 Weight (kg)
	d		D	Bi	Be	n	m	E	a	h	R	J	P	G	ds			
	(in.)	(mm)																
SER201 201-8	1/2	12	47	31.0	15.9	11.5	19.5	12.09	1.07	4.0	4.14	2.46	52.7	5.0	M6X1.0	1010	630	0.22
SER202 202-10	5/8	15	47	31.0	15.9	11.5	19.5	12.09	1.07	4.0	4.14	2.46	52.7	5.0	M6X1.0	1010	630	0.22
SER203 203-11	11/16	17	47	31.0	15.9	11.5	19.5	12.09	1.07	4.0	4.14	2.46	52.7	5.0	M6X1.0	1010	630	0.22
SER204-12 204	3/4	20	47	31.0	15.9	11.5	19.5	12.09	1.07	4.0	4.14	2.46	52.7	5.0	M6X1.0	1010	630	0.21
SER205-14 205-15 205	7/8 15/16	25	52	34.9	19.1	13.1	21.8	15.29	1.07	5.2	5.74	2.46	57.9	5.6	M6X1.0	1100	710	0.27
SER205-16	1																	
SER206-18 206	1 1/8																	
SER206-19 206-20	1 3/16 1 1/4	30	62	38.1	22.2	15.9	22.2	17.02	1.65	5.6	5.92	3.28	67.7	5.6	M8X1.0	1530	1020	0.39
SER207-20 207-22 207	1 1/4 1 3/8	35	72	42.9	23.8	17.5	25.4	18.62	1.65	5.6	6.72	3.28	78.6	6.4	M8X1.0	2020	1390	0.56
SER207-23	1 7/16																	
SER208-24 208	1 1/2	40	80	49.2	27.8	19.0	30.2	22.62	1.65	6.4	8.72	3.28	86.6	8.0	M8X1.0	2280	1590	0.72
SER209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	85	49.2	27.8	19.0	30.2	22.62	1.65	6.4	8.72	3.28	91.6	8.0	M8X1.0	2560	1810	0.90
SER210-30 210-31 210	1 7/8 1 15/16	50	90	51.6	28.6	19.0	32.6	22.62	2.41	7.5	8.32	3.28	96.5	9.5	M10X1.0	2750	2020	0.93
SER210-32	2																	
SER211-32 211	2	55	100	55.6	30.2	22.2	33.4	24.22	2.41	7.5	9.12	3.28	106.5	9.5	M10X1.0	3400	2550	1.29
SER211-35	2 3/16																	
SER212-36 212	2 1/4	60	110	65.1	31.8	25.4	39.7	25.82	2.41	7.5	9.92	3.28	116.6	11.1	M10X1.0	4100	3150	1.71
SER212-39	2 7/16																	

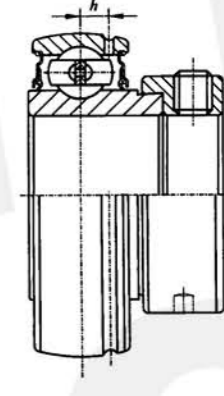
带偏心套球轴承 Ball Bearings (With Eccentric Collar)



SA 200 (Light-Duty)
Spherical O.D.



CSA 200 (Light-Duty)
Cylindrical O.D.

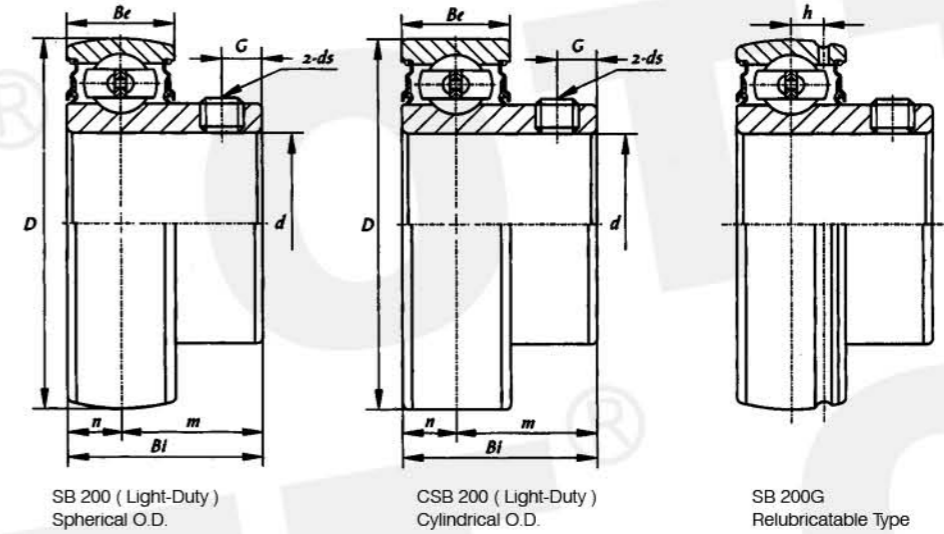
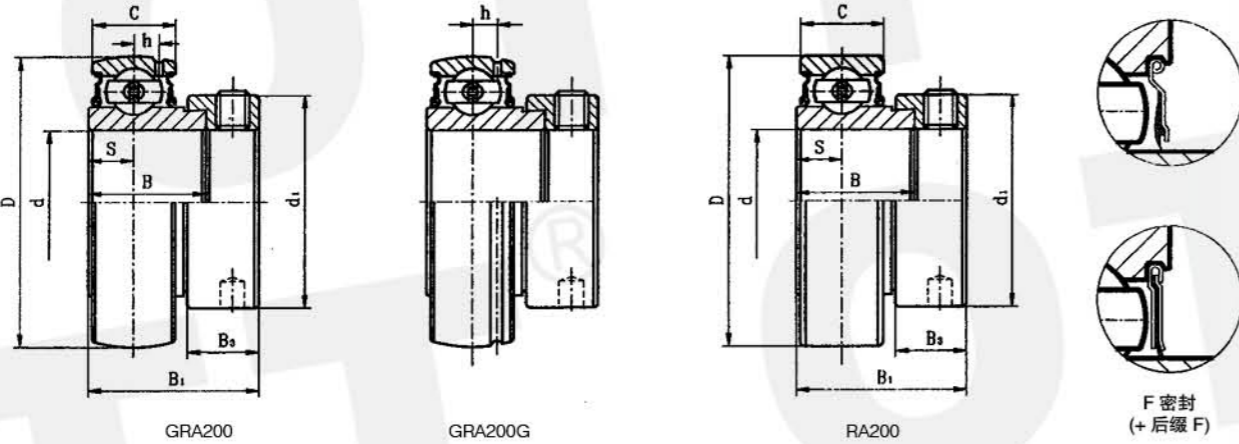


SA 200G
Relubricatable Type

轴承代号 Bearing No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)													额定动负荷 Basic Dynamic Load Rating (N)	额定静负荷 Basic Static Load Rating (N)	重量 Weight (kg)
	d		Be	D	Bi	n	m	Bi	K	H	G	h	ds					
	(in.)	(mm)																
SA201 201-8	1/2	12	12	40	19.1	6.0	13.1	28.6	28.6	13.5	5.0	3.8	M6X1.0	9600	4600	0.13		
SA202 202-10	5/8	15	12	40	19.1	6.0	13.1	28.6	28.6	13.5	5.0	3.8	M6X1.0	9600	4600	0.12		
SA203 203-11	11/16	17	12	40	19.1	6.0	13.1	28.6	28.6	13.5	5.0	3.8	M6X1.0	9600	4600	0.10		
SA204-12 204	3/4	20	14	47	21.5	7.5	14.5	31.0	33.3	13.5	5.0	4	M6X1.0	12800	6650	0.16		
SA205-14 205	7/8	25	15	52	21.5	7.5	14	31.0	38.1	13.5	5.0	4.3	M6X1.0	14000	7880	0.19		
SA205-16	1																	
SA206-18 206	1 1/8																	
SA206-19 206-20	1 3/16 1 1/4	30	18	62	23.8	9.0	14.8	35.7	44.5	15.9	6.0	5	M8X1.0	19500	11200	0.30		
SA207-20 207-22 207	1 1/4 1 3/8	35	17	72	25.4	9.5	15.9	38.9	55.6	17.5	6.5	5.7	M8X1.0	25700	15200	0.45		
SA207-23	1 7/16																	
SA208-24 208-25 208	1 1/2 1 9/16	40	18	80	30.2	11	19.2	43.7	60.3	18.3	6.5	6.2	M8X1.0	29600	18200	0.60		
SA209-26 209-27 209	1 5/8 1 11/16	45	19	85	30.2	11	19.2	43.7	63.5	18.3	6.5	6.8	M8X1.0	31850	20800	0.64		
SA209-28	1 3/4																	
SA210-30 210-31 210	1 7/8 1 15/16	50	20	90	30.2	11	19.2	43.7	69.9	18.3	6.5	6.5	M8X1.0	35100	23200	0.71		
SA211-32 211-34 211	2 2 1/8	55	21	100	32.5	12	20.5	48.4	76.2	20.7	8	7.2	M10X1.0	43550	29200	0.87		
SA211-35	2 3/16																	
SA212-36 212	2 1/4	60	22	110	37.2	13.5	21.4	53.1	84.2	22.3	8	8	M10X1.0	47800	32800	1.3		
SA212-38 212-39	2 3/8 2 7/16																	

带偏心套球轴承 Ball Bearings (With Eccentric Collar)

带顶丝球轴承 Ball Bearings (With Setscrews)



轴承代号 Bearing No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)								基本额定载荷 (N)		重量 Weight (kg)
	d		D	C	h	S	B ₁	B	B ₂	d ₁	动载荷 Cr	静载荷 Cor	
	(in.)	(mm)											
GRA201		12										0.14	
RA201-8	1/2	12										0.14	
202		15	40	12	3.6	6.5	28.6	19.1	13.5	28.6	9550	4780	
202-10	5/8	15										0.13	
203		17										0.13	
203-11	11/16	17										0.13	
GRA204-12		20	47	14	4	7.5	30.9	21.4	13.5	33.3	12800	6560	
RA204	3/4	20										0.18	
GRA205-14		25	52	15	4.3	7.5	30.9	21.4	13.5	38.1	14000	7880	
205-15	7/8	25										0.22	
205	15/16	25										0.21	
205-16	1	25										0.19	
GRA206-18		30	62	18	5	9	35.7	23.8	15.9	44.5	19500	11200	
RA206	1-1/8	30										0.35	
206-19	1-3/16	30										0.33	
206-20	1-1/4	30										0.31	
GRA207-20		35	72	19	5.7	9.5	38.9	25.4	17.5	55.6	25700	15200	
RA207-21	1-1/4	35										0.56	
207-22	1-5/16	35										0.53	
207	1-3/8	35										0.51	
207-23	1-7/16	35										0.48	
GRA208-24		40	80	21	6.2	11	43.7	30.2	18.3	60.3	29600	18200	
RA208-25	1-1/2	40										0.68	
208	1-9/16	40										0.67	
GRA209-26		45	85	22	6.8	11	43.7	30.2	18.3	63.5	31850	20800	
RA209-27	1-5/8	45										0.82	
209-28	1-11/16	45										0.76	
209	1-3/4	45										0.73	
GRA210-30		50	90	22	6.5	11	43.7	30.2	18.3	69.9	35100	23200	
RA210-31	1-7/8	50										0.85	
210	1-15/16	50										0.83	
GRA211-32		55	100	24	7.2	12	32.5	32.5	20.7	76.2	43550	29200	
RA211-34	2	55										1.18	
211	2-1/8	55										0.96	
211-35	2-3/16	55										0.87	
GRA212-36		60	110	24	8	13.5	37.5	37.5	22.3	84.2	47800	32800	
RA212	2-1/4	60										1.35	
212-38	2-7/16	60										0.81	
212-39													

轴承代号 Bearing No.	轴径 Shaft Dia.		外形尺寸 (毫米) Dimensions(mm)								额定动负荷 Basic Dynamic Load Rating (N)	额定静负荷 Basic Static Load Rating (N)	重量 Weight (kg)
	d		Be	D	Bi	n	m	G	h	ds			
	(in.)	(mm)											
SB201		12	12	40	22	6.0	16.0	4.5	3.6	M5X0.8	9600	4600	0.10
201-18	1/2	12											
SB202		15	12	40	22	6.0	16.0	4.5	3.6	M5X0.8	9600	4600	0.09
202-10	5/8	15											
SB203		17	12	40	22	6.0	16.0	4.5	3.6	M5X0.8	9600	4600	0.08
203-11	11/16	17											
SB204-12		20	14	47	25	7.0	18.0	4.5	3.9	M6X1.0	12800	6650	0.12
204	3/4	20											
SB205-14		25	15	52	27	7.5	19.5	5.5	3.9	M6X1.0	14000	7880	0.16
205	7/8	25											
205-16	1	25											
SB206-18		30	16	62	30	8.0	22.0	6.0	5.0	M6X1.0	19500	11200	0.25
206	1 1/8	30											
206-19	1 3/16	30											
206-20	1 1/4	30											
SB207-20		35	17	72	32	8.5	23.5	6.5	5.5	M8X1.0	25700	15200	0.36
207-22	1 1/4	35											
207	1 3/8	35											
207-23	1 7/16	35											
SB208-24		40	18	80	34	9.0	25.0	7.0	6.0	M8X1.0	29600	18200	0.45
208	1 1/2	40											
SB209-26		45	19	85	41.2	10.2	31.0	8.2	6.3	M8X1.0	31850	20800	0.56
209-27	1 5/8	45											
209	1 11/16	45											
209-28	1 3/4	45											
SB210-30		50	20	90	43.5	10.9	32.6	9.2	6.5	M8X1.0	35100	23200	0.62
210-31	1 7/8	50											
210	1 13/16	50											
210-32	2	50											
SB211-32		55	21	100	45.3	11.8	33.5	9.8	7.2	M8X1.0	43550	29200	1.1
211-34	2	55											
211	2 1/8	55											
211-35	2 3/16	55											
SB212		60	22	110	53.7	14.9	38.8	9.8	8	M10X1.0	47800	32800	1.3
212-36	2 1/4	60											

High Efficiency Cnc Lathe Procession Line



Cnc Machning Center Production Line



Equipment: CNC Machining Center
Type: V850L
Power: 15KW
Standard: Working Line LengthxWidth 850x500

Lifetime And Mud & Waterproof Testing

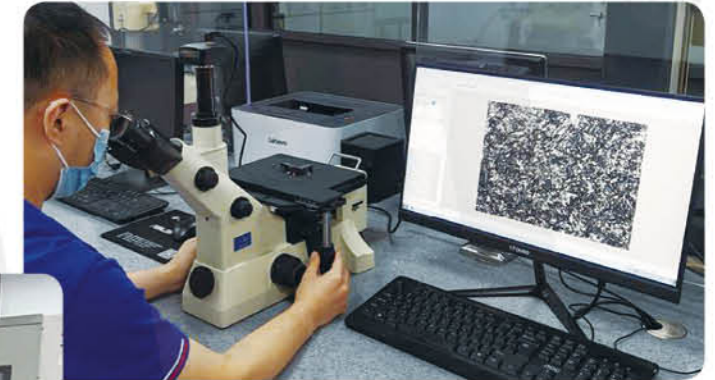


Lifetime Testing Machine



Mud & Waterproof Testing Machine

Heat Treatment Line And Control



Metallographic Inspection

- The slice is taken off from the outer ring to measure its quenching hardness and depth as well as metallurgical structure.
- The slice no. is recorded corresponding to the quenching series.
- Each sampling slice will be kept for 3 years.

Quality Testing Control



Testing Center

We have set up and perfected our own Testing Center, Physical and Chemical Labs, which are equipped with a series of advanced testing to ensure comprehensive product quality stability and control through equipment, talent, and strict systems.



Length Tester JD25-C



Mitutoyo Profile Meter
525-481DC-1



Mitutoyo Roughness Tester
525-481DC-1

Product Introduction



Agricultural hub unit is the basic component, it consists of bearing and hub assembly together. And it's the rotation structure hub unit of agricultural machinery accessories, that can bear tilling, seeding and finishing, which requires high rotation accuracy and large carrying capacity, and has long lifetime in the harsh mud and water environment. The structure also has the characteristics of rapid replacement, to ensure to use rapidly and conveniently.

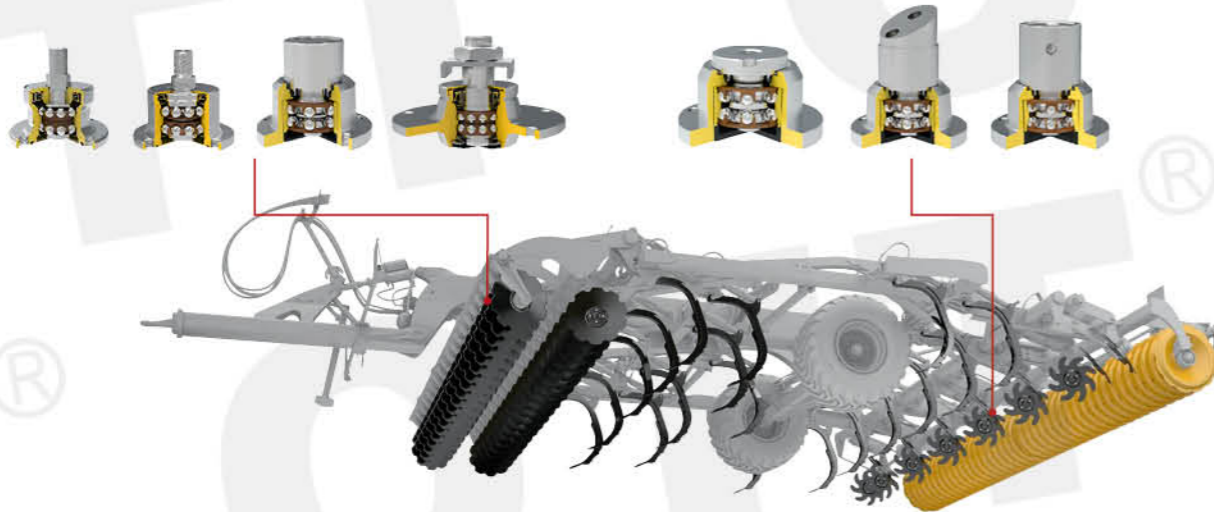


Structure Classification for Agricultural Hub Unit

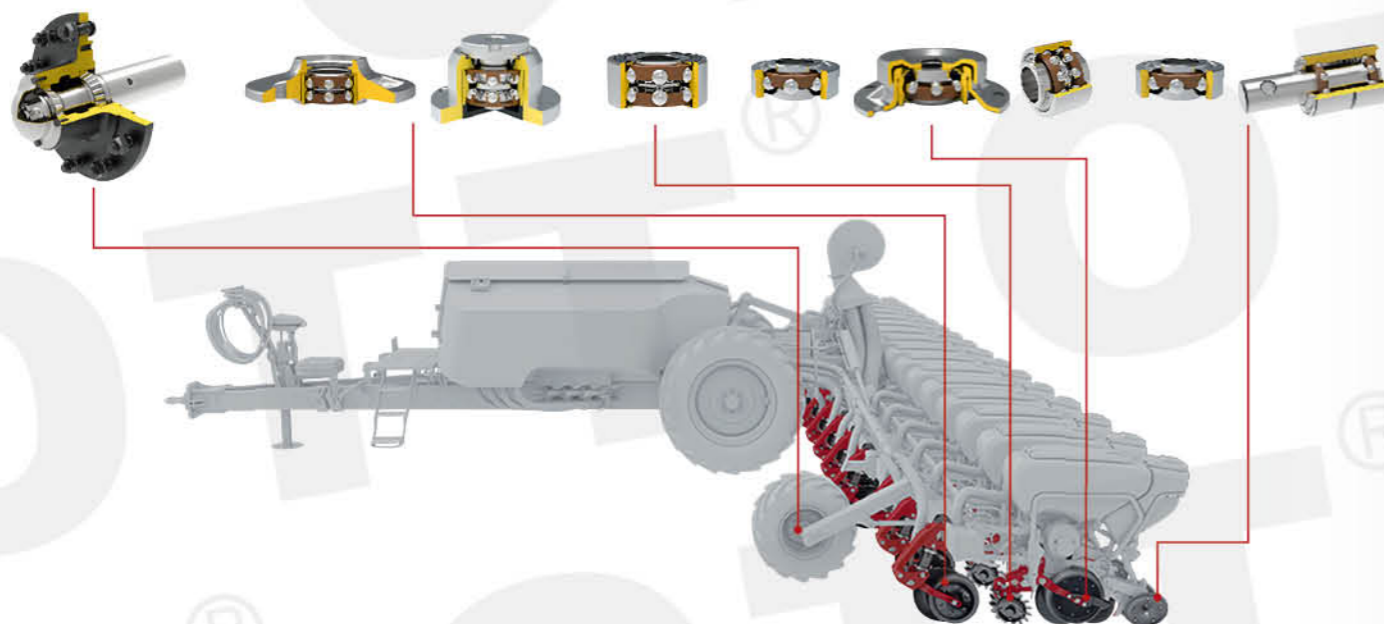
- One structure is integrated type (integrated inside)
It's the integrated structure, such as SKF, PEER.....
- One structure is split type (bearing inside)
There is bearing inside, such as LEMKEN, HORSCH.....

Application Classification

- Soil cultivation bearing applications



- Precision planting bearing applications



Advantages And Features For The Second Generation Agri Hub Unit

Advantages

1. Ready to fit, compact, and maintenance-free
2. Optimized seal system
3. High tilting rigidity, clearance-free in operation
4. Design specially developed to meet the requirements of plow disks
5. Quick to mount and remove

Features

1. Solid single piece, shock-resistant flange housing with integrated ball raceway for screw mounting
2. Integrated pin with internal thread
3. Efficient seal concept comprising 6 sealing cassettes, O-ring and angled labyrinth disk
4. Large contact angle



Quality Assurance Method

OTT uses FEA to optimize the design structure to realize stress control and improve carrying capacity of Agri hub unit. Using the special heat treatment technology to enhance the strength and lifetime. Using special metal grease for lubrication of prolong the lifetime, and simulate the field operation test machine for partial load life and waterproof and dustproof test with six-lip seal to improve the sealing performance. At present, OTT's agricultural hub unit can reach partial load life of 2 million revolutions, waterproof and dust-proof life of 1008 hours, achieving the excellent cost performance.

Use FEA to optimize the structure, and the concentration of stress control within the allowable range



The unique heat treatment process make bearing has a higher strength and longer life



Load testing of the bearing under extreme conditions, quick response servicelife and comprehensive performance



The patent three seal design and six lip sealing to ensure that the bearing has excellent sealing performance

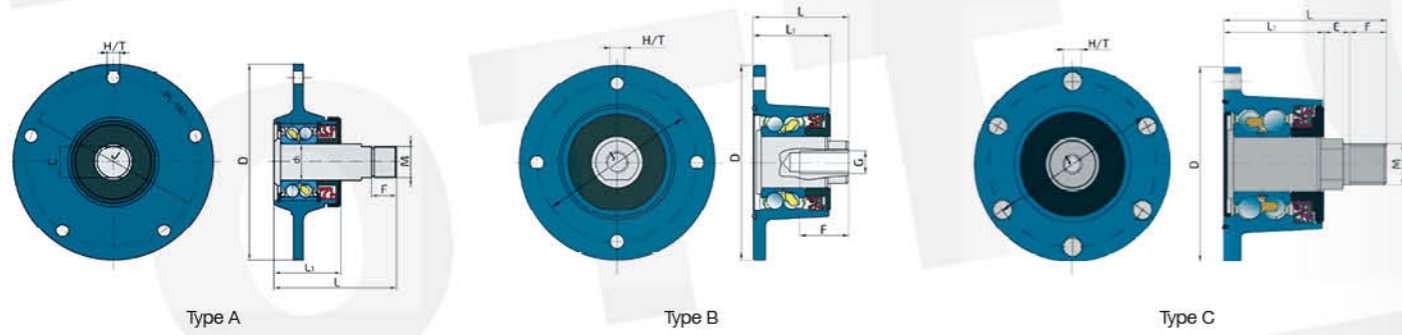


A complete range of scalings

According to the different working environment and speed, we have a complete range of sealing for selection. From less contaminative indoors to harsh fields, from high-speed rotary mowers to slower soil rollers, our engineers can always find the best seals for you. After our wear test, mud test and torque test, you will get a reliable sealing system.

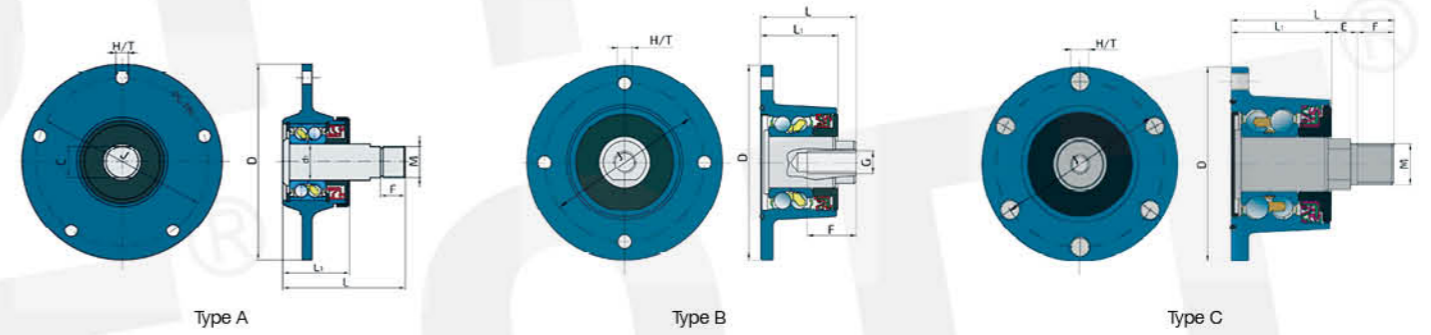


Agri Hub Bearing



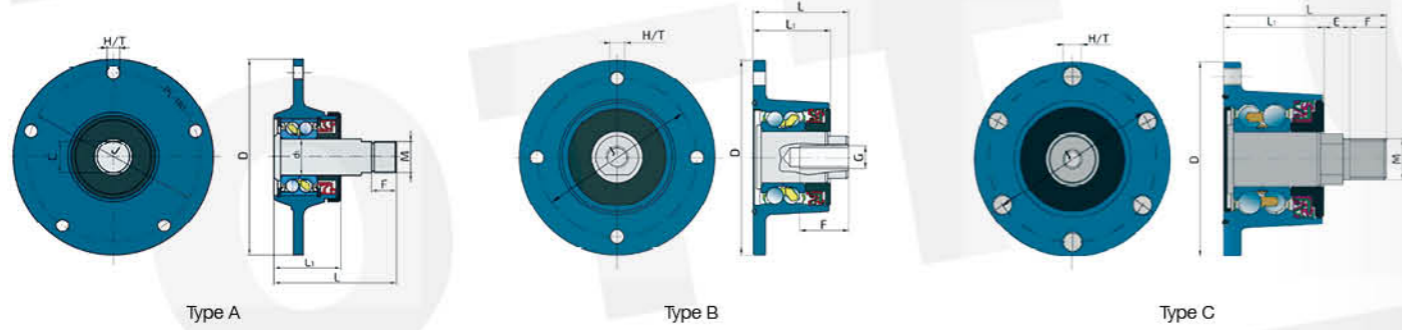
Picture	Cross Reference	No. Holes	Dimension mm								Basic Load Rating		Type	Application	Disc Diameter	产品单重 (KGS)	单盒尺寸	OE.NO.
			D	d	J	L1	L	Gf	Gs	Cr (KN)	Cor (KN)							
	AHU30140A-01	5	140	35	112	89	98.45	M12X1.5	M24X2.0	46.1	50.9	Type A	DISC HARROWS	From 500 to 700 mm	3.15	150x150x108		
	BAA-0003	4	117	28	98	60		M12X1.25		47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	1.75	120x120x63		
	BAA-0003A	4	117	28	98	60		M12X1.25		47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	1.75	120x120x63		
	BAA-0004	4	117	28	98	60	102.00	M12X1.25	M22X1.5	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.3	120x120x108		
	BAA-0005	4	117	28	98	60	102.00	M12X1.25	M24X2.0	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.3	120x120x108		
	BAA-0006	6	117	28	98	60	102.00	M12X1.25	M22X1.5	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.3	120x120x108		
	AHU34120B-01	6	120	34	100	52.45	71.45	M10X1.5	M20X2.5	46.1	50.9	Type B	DISC HARROWS	From 500 to 700 mm	2.5	120x120x70		
	AHU28140A-01	5	140	28	107.95	89	95.00	M12X1.25	M22X1.5	46.1	50.9	Type A	DISC HARROWS	From 500 to 700 mm	3.15	150x150x108		
	BAA-0009	4	117	30	98	60	102.00	M12X1.25	M24X2.0	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.3	120x120x108		
	BAA-0013	6	117	30	98	60	105.00	M12X1.25	M24X2.0	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.3	120x120x108		
	BAA-0020	4	117	30	98	60	102.00	M12X1.25	7/8-14UNF	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.3	120x120x108		

Agri Hub Bearing



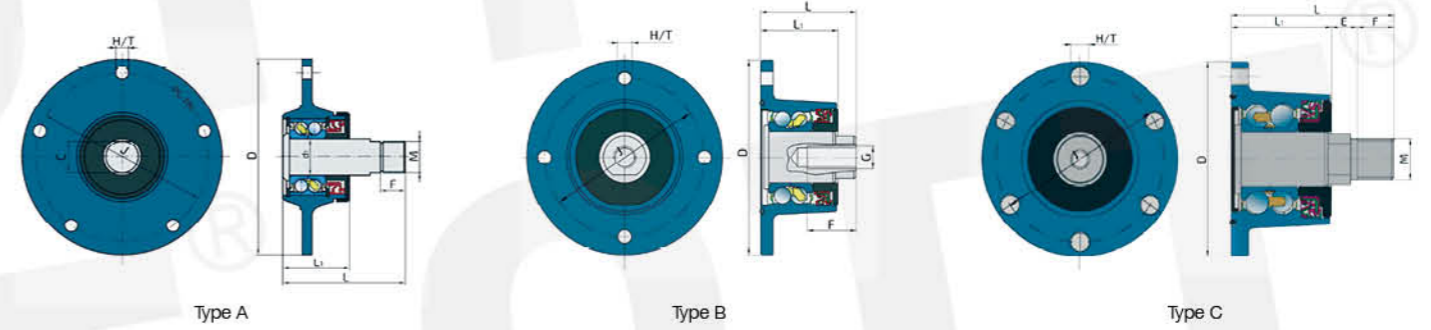
Picture	Cross Reference	No. Holes	Dimension mm								Basic Load Rating		Type	Application	Disc Diameter	产品单重 (KGS)	单盒尺寸	OE.NO.
			D	d	J	L1	L	Gf	Gs	Cr (KN)	Cor (KN)							
	BAA-0012	5	117	30	98	60	102.00	M12X1.25	M22X1.5	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.3	120x120x108		
	BAA-0025	4	120	30	100	40		M8				Type B	FERTILIZING					
	BAA-0026	4	168	34.9	133.35	67	82.00	13.5	3/4-16 UNF	52.7	45	Type B	DISC HARROWS	From 700 to 750 mm	4.6	200x200x130		
	BAA-0026R	4	168	34.9	133.35	67	82.00	13.5	3/4-16 UNF	107.1	72	Type B	DISC HARROWS	From 700 to 750 mm	4.6	200x200x130		
	BAA-0037	4	168	34.9	133.35	67	82.00	M14x1.5	M20x1.5	52.7	45	Type B	DISC HARROWS	From 700 to 750 mm	4.6	200x200x130		
	PL-185L	5	185	35	160	61.6	113.00	12	M30X1.5	45.3	40.4	Type A	LEMKEN RUBIN 9	620 mm	4.3	200x200x130	5554502	
	PL-185R	5	185	35	160	61.6	113.00	12	M30X1.5	45.3	40.4	Type A	LEMKEN RUBIN 9	620 mm	4.3	200x200x130	5554503	
	55510014	5	185	35	160	61.6	115.00	12	M30X1.5	45.3	40.4	Type A	LEMKEN RUBIN 9	620 mm	4.3	200x200x130		
	55510015	5	185	35	160	61.6	115.00	12	M30X1.5	45.3	40.4	Type A	LEMKEN RUBIN 9	620 mm	4.3	200x200x130		
	BAA-0029R	6	168	34.9	133.35	67	82.00	13.5	3/4-16 UNF	107.1	72	Type B	DISC HARROWS	From 700 to 750 mm	4.6	200x200x130		
	PL-140	5	140	30	104	35.2	35.00	M12X1.75		30	21.2	Type A	Vaderstad DISC HARROW		1.5	150x150x40		

Agri Hub Bearing



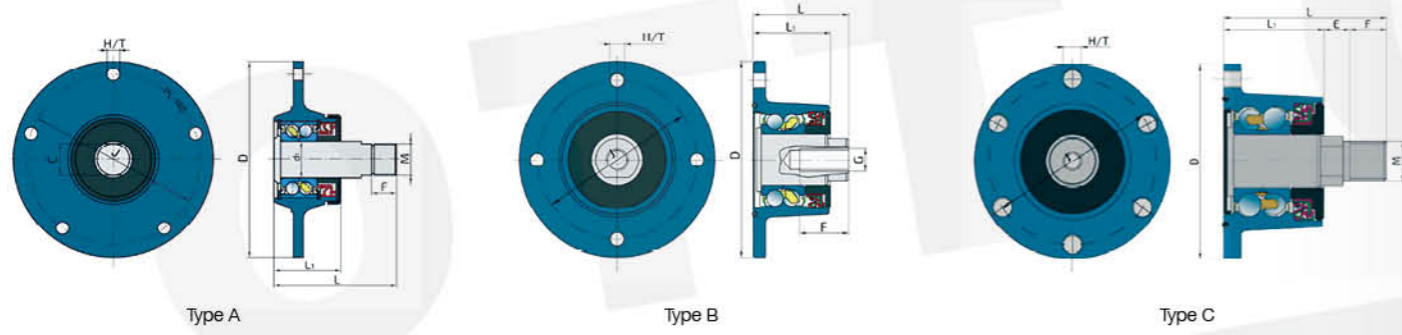
Picture	Cross Reference	No. Holes	Dimension mm								Basic Load Rating		Type	Application	Disc Diameter	产品单重 (KGS)	单盒尺寸	OE.NO.
			D	d	J	L1	L	Gf	Gs	Cr (KN)	Cor (KN)							
	IL50-115/4H-M30x2	4	145	30	115	60	127	12.5	M30X2	60	45.8	Type C	DISC HARROWS	From 560 to 710 mm	3.4	150x150x130		
	PL-127	5	127		106	80	106.50	M12X1.75	M20X1.75	43.22	30.18	Type B	DISC HARROW FOR HORSCH	From 520 to 620 mm	4	145x140x115	28071300	
	IL50-120/4T-M24x2	6	145	32	120	63.2	129.20	M12X1.75	M24X2.0	46.41	60.19	Type C	DISC HARROWS	From 560 to 710 mm	3	150x150x108		
	IL20-75/6H-B20	6	94	20	75	24	37.70	6.5		22	15.2	Type C	SEEDING MACHINES		0.55	100x100x50		
	IL20-75/6H-B17	6	94	17	75	24	37.70	6.5		22	15.2	Type C	SEEDING MACHINES		0.55	100x100x50		
	ACB0614-A	5	140	32	112	60	106.00	M12X1.5	M24X2.0	47.57	37.82	Type C	DISC HARROWS			150x150x108		
	IL50-98/4T-M22x1.5	4	117	32	98	60	102.00	M12X1.25	M22X1.5	60.19	46.41	Type C	DISC HARROWS	From 560 to 710 mm	2.5	120x120x108		
	IL40-98/4T-M22	4	117	32	98	60	102.00	M12X1.25	M22X1.5	42.9	38.3	Type C	DISC HARROWS	From 500 to 610 mm	2.5	120x120x108		
	IL40-100/6T-M20x1.5	6	117		100	55	69.00	M10X1.5	M20X1.5	42.9	38.3	Type B	KUHN DISC HARROWS	From 500 to 610 mm	2.0	120x120x83		
	IL40-104/5T-M22x1.5	5	145	32	104	55	101.00	M12X1.25	M22X1.5	42.76	38.3	Type C	DISC HARROWS	From 500 to 610 mm	3	150x150x108		
	IL40-112/5T-M24x2	5	145	32	104	55	101.00	M12X1.5	M24X2.0	42.9	38.3	Type C	DISC HARROWS	From 500 to 610 mm	2.4	150x150x108		

Agri Hub Bearing



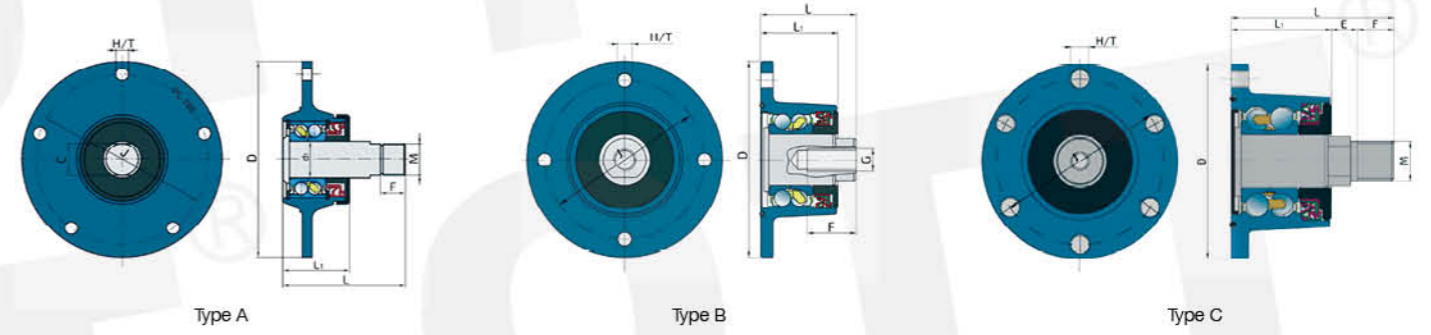
Picture	Cross Reference	No. Holes	Dimension mm								Basic Load Rating		Type	Application	Disc Diameter	产品单重 (KGS)	单盒尺寸	OE.NO.
			D	d	J	L1	L	Gf	Gs	Cr (KN)	Cor (KN)							
	PRB-45	3	390	45			55.00	M12	20.5	51	39					9		
	55510016	6	235	40	195	86	150.00	12.2	M36X2.0	71.19	66.68	Type A	LEMKEN RUBIN 12	736 mm	9.4	260x260x180		
	55510017	6	235	40	195	86	150.00	12.2	M36X2.0	71.19	66.68	Type A	LEMKEN RUBIN 12	736 mm	9.4	260x260x180		
	IL50-98/5T-M22x1.5	5	117	32	98	60	102.00	M12X1.25	M22X1.5	60.19	46.41	Type C	DISC HARROWS	From 560 to 710 mm	2.5	120x120x108		
	IL50-98/6T-M22x1.5	6	117	32	98	60	102.00	M12X1.25	M22X1.5	60.19	46.41	Type C	DISC HARROWS	From 560 to 710 mm	2.5	120x120x108		
	IL50-98/4T-B30-J	4	117		98	60	60.00	M12X1.25		60.19	46.41	Type C	Vaderstad DISC HARROWS	From 560 to 710 mm	2	120x120x83		
	IL50-98/6T-M24x2	6	117	32	98	60	106.00	M12X1.25	M24X2.0	60.19	46.41	Type C	DISC HARROWS	From 560 to 710 mm	2.5	120x120x108		
	IL60-140/5T-B37	5	160	30	140	63		M12X1.25		66.35	56.5	Type C	LEMKEN DISC HARROWS	From 560 to 710 mm	2.5	120x120x108		
	IL60-140/5T-M27x2	5	160		140	63	117.50	M12X1.25	M27X2.0	66.35	56.5	Type C	DISC HARROWS	Over 710 mm	4.4	165x165x125		
	IL60-120/4H-M20	4	160	40	120	82	96.00	11	M20X1.75	66.35	56.5	Type C	DISC HARROWS	Over 710 mm	.3	165x165x125		
	BAA-0005A(L)	4	135	30	107	60	105.00	13	M24X2.0	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.8	150x150x108		

Agri Hub Bearing



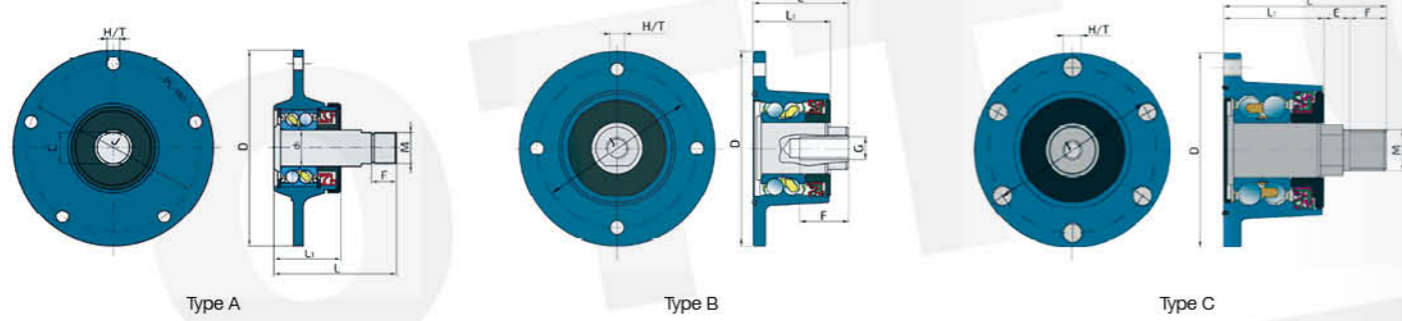
Picture	Cross Reference	No. Holes	Dimension mm								Basic Load Rating		Type	Application	Disc Diameter	产品单重 (KGS)	单盒尺寸	OE.NO.
			D	d	J	L1	L	Gf	Gs	Cr (KN)	Cor (KN)							
	BAA-0005B(R)	4	135	30	107	60	105.00	13	M24X2.0	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.8	150x150x108		
	IL50-120/6T-44-R635A	6	145	30	120		133.20	M12X1.75	M27X2.0	60	45.8	Type C	DISC HARROWS	Over 710 mm	6.3	232x150x152		
	IL50A-120/4H-M20	4	145		120	60	100.00	11	M20	60.19	46.41	Type C	AMAZONE DISC HARROWS	From 560 to 710 mm	3.5	150x150x130		
	IL50-105/4H-M24x1.5-RH	4	145		105	60	97.50	12.3	M24X1.5-RH	60.19	46.41	Type C	LEMKEN Heliodor DISC HARROWS	510 mm	2.9	150x150x108	55510034	
	IL50-105/4H-M24x1.5-LH	4	145		105	60	97.50	12.3	M24X1.5-RH	60.19	46.41	Type C	LEMKEN Heliodor DISC HARROWS	510 mm	2.9	150x150x108	55510035	
	IL50A-122/6H-M24x2-616	6	145	35	122	63.2	107.70	12	M24X2.0	60.19	46.41	Type C	DISC HARROWS	From 560 to 710 mm	3.1	150x150x108		
	AHU44140B-01	6	140	44	122	64.8	79.75	M12X1.75	M24X2.0			Type B	DISC HARROWS			150x150x108		
	PL-185E	5	185	35	160	67	141.00	12	M30X1.5	52.48	44	Type A	LEMKEN RUBIN	620 mm	4.5	200x200x150		
	IL30-98/4T-B30	4	117	30	98	23.8	23.80	M12X1.25		29.6	21	Type C	DISC HARROWS	From 350 to 450 mm	0.9	120x120x25		
	HUB-20MM-X-ASSY-A543	8	100		82.55	38	73.00	8X5/16"-18UNC	5/8"-18UNF	17.3	15.1	Type C	DISC HARROWS	Up to 350 mm		120x120x63		
	BAA-0012R	5	117	30	98	63	105.00	M12X1.25	M24X1.5	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.4	120x120x108		

Agri Hub Bearing



Picture	Cross Reference	No. Holes	Dimension mm								Basic Load Rating		Type	Application	Disc Diameter	产品单重 (KGS)	单盒尺寸	OE.NO.
			D	d	J	L1	L	Gf	Gs	Cr (KN)	Cor (KN)							
	BAA-0012L	5	117	30	98	63	105.00	M12X1.25	M24X1.5	47.5	37.5	Type C	DISC HARROWS	From 500 to 610 mm	2.4	120x120x108		
	PN80044	3	117		97			M12X1.75	M16X2.0			Type B	DISC HARROW FOR HORSCH	3.4			34189000	
	IL50-120/6T-M24x2-04-R633	6	145	30	120	63.2	114.20	M12X1.75	M24X2.0	60	45.8	Type C	DISC HARROWS	From 560 to 710 mm	3.5	150x150x130		
	PN80043	3	117		97			M12X1.75				Type B	DISC HARROW FOR HORSCH	520 mm	3.4		23246700	
	PL-7520	5	92	20	75	34	41.80	6.7		19.42	12.6	Type C	SEEDING MACHINES			100x100x50		
	IL30-98/4H-B30	4	117	30	98	23.8	23.80	10		29.6	21	Type C	DISC HARROWS	From 350 to 450 mm	0.9	120x120x25		
	HUB-40MM											Type C						
	IL40-110/4H-M24x1.5	4	145	32	110	74	129.00	13	M24x1.5	42.76	36.3	Type C	POTTINGER DISC HARROWS	From 500 to 610 mm	2.8	150x150x130		
	IL40-110/4H-M30x2	4	145	32	110	76	134.00	13	M30X2	42.76	36.3	Type C	DISC HARROWS	From 500 to 610 mm	2.8	150x150x130		
	PL-185-155-5H-M30x1.5-RH	5	185	30	155	65	129.00	5x12	M30X1.5	47.5	37.5	Type A	LEMKEN RUBIN 10	620 mm	4.5	200x200x130	55510076	
	PL-185-155-5H-M30x1.5-LH	5	185	30	155	65	129.00	5x12	M30X1.5	47.5	37.5	Type A	LEMKEN RUBIN 10	620 mm	4.5	200x200x130	55510077	

Agri Hub Bearing



Picture	Cross Reference	No. Holes	Dimension mm							Basic Load Rating		Type	Application	Disc Diameter	产品单重 (KGS)	单盒尺寸	OE.NO.
			D	d	J	L1	L	Gf	Gs	Cr (KN)	Cor (KN)						
	IL60C-150/6T-D95-RH	6	195		150		168	M16x2	M30X1.5	75.02	64.8		HORSCH Agricultural Seeder		9.75	205x205x170	
	IL60C-150/6T-D95-LH	6	195		150		168	M16x2	M30X1.5	75.02	64.8		HORSCH Agricultural Seeder		9.75	205x205x170	
		6	160	40	130		143.2	M12x1.25	M27X2.0	162.36	100.93						
	IL50-100/6T-M24.R	6	117	30	100	60	97.50	M10X1.25	M24X1.5	80	45.8	Type C	LEMKEN DISC HARROWS	From 560 to 710 mm	2.5	120x120x108	
	IL50-100/6T-M24.L	6	117	30	100	60	97.50	M10X1.25	M24X1.5	80	45.8	Type C	LEMKEN DISC HARROWS	From 560 to 710 mm	2.5	120x120x108	
	IL50-112/5T-M24x2	5	145	30	112	60	106	M12x1.25	M24x2	80	45.8	Type C	DISC HARROWS	From 560 to 710 mm	3	150x150x108	
	AHU30140C-01	5	140	35	112	52.5	52.5	M14x1.5		43.5	38.2	Type C	DISC HARROWS			145x140x85	
	PN70042	5	127	40	106	80	106.50	M12X1.75	M20	160	110	Type B	DISC HARROW FOR HORSCH	520 mm	5.2	145x140x115	28077800
	55510034	4	130		105	60	97	12.3	M24X1.5-RH	36.42	31.4	Type C	DISC HARROWS			145x140x115	
	55510035	4	130		105	60	97	12.3	M24X1.5-RH	36.42	31.4	Type C	DISC HARROWS			145x140x115	



- Multiple bearing performance levels provide options to meet moderate to Xtreme performance requirements in both residential and commercial applications
- Solutions comply with international bearing standards and are easily interchangeable for use in existing applications
- Solutions can be engineered to meet customer specific requirements
- Longer bearing life results in:
 - ▲ Less customer maintenance and reduced cost of machine ownership
 - ▲ Reduced OEM warranty exposure and cost
 - ▲ Strengthened OEM product and brand integrity

Features and benefits

Feature	Benefit	2RLYD	2RSFP	2RSTFP
Contact sealed for life	• Contamination prevention	Moderate	High	Xtreme
High quality through hardened bearing steel	• Improves fatigue life	•	•	•
Precision ground and superfinished raceways	• Reduces vibration and extends life	•	•	•
Premium polyurea thickened grease	• Excellent high and low temperature capability • Extends grease life	•	•	•
Increased grease fill	• Improves corrosion protection during machine idle periods	•	•	•
Premium nitrile seal material composition	• Longer seal life due to improved high temperature and wear resistance		•	•
Optimized seal design	• Maintains seal integrity when exposed to external force due to wrapping debris and pressure washing		•	•
Precision ground seal contact surface	• Smooth surface finish results in longer seal lip life • Improves ring concentricity which results in increased seal effectiveness		•	•
Increased seal lip contact	• Improves contaminant exclusion in Xtreme environments			•
Heavy gauge steel shroud	• Protects seal from large solid contaminants (stones, pebbles, dirt)			•



Typical Standard Ball Bearing Seal (32 hours)



Competitor Seal for L&G Applications (32 hours)



OTT 2RLYD Seal (32 hours)

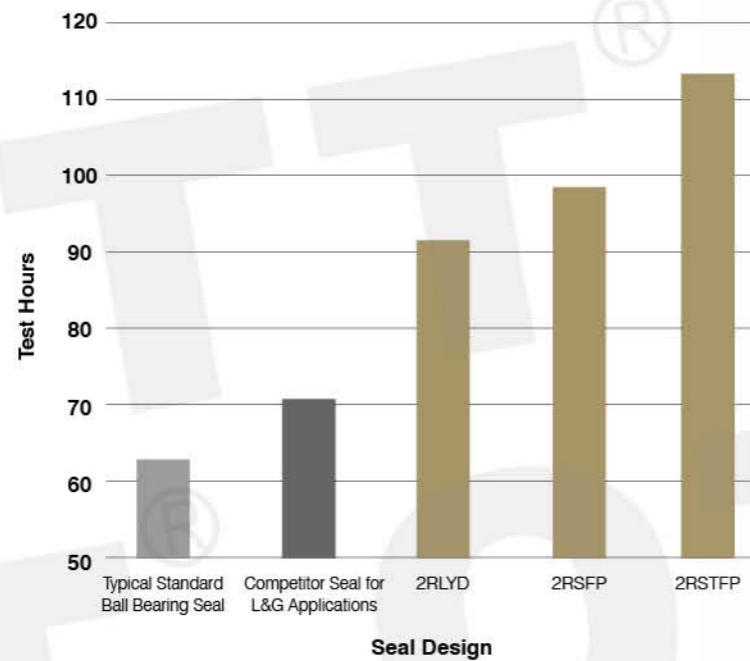


OTT 2RSFP Seal (32 hours)



OTT 2RSTFP Seal (32 hours)

Mud Slurry Test Results



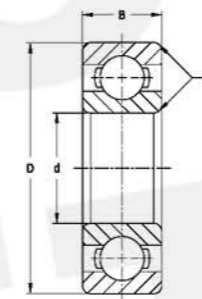
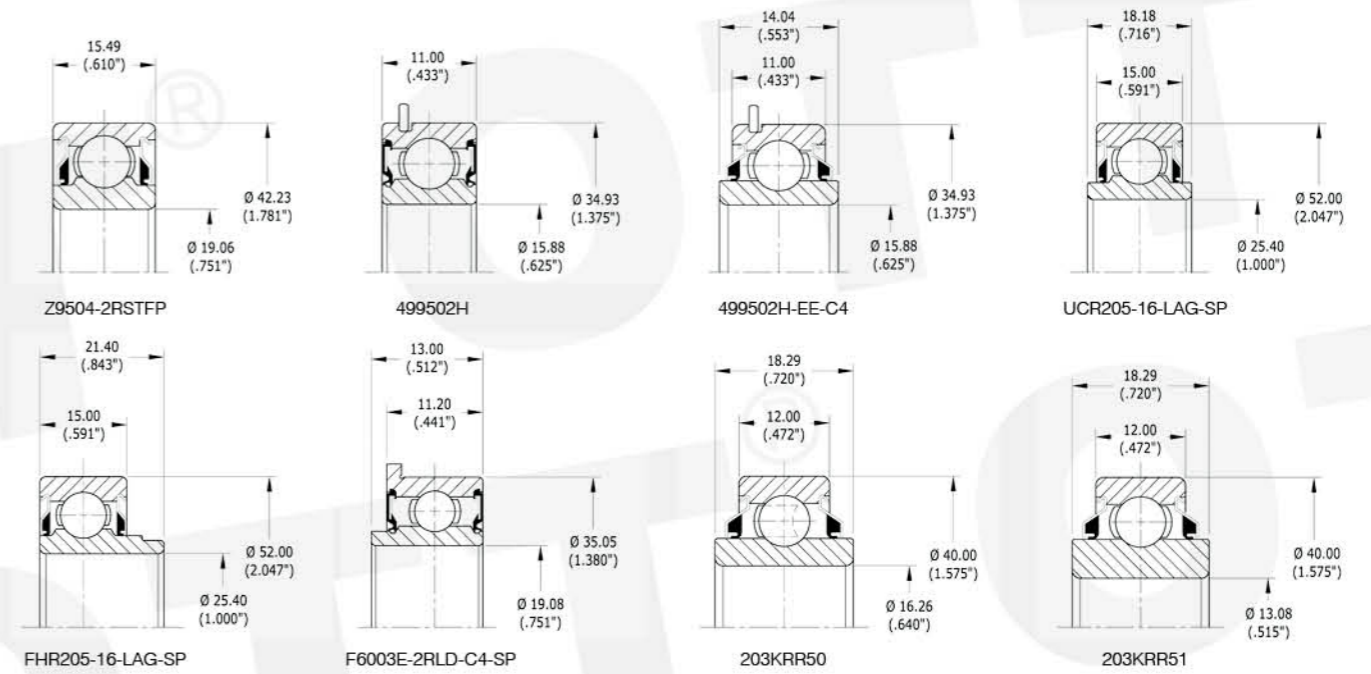
Mud Slurry Testing

Seal Design Validation

Mud slurry testing is performed to validate the ability of seal designs to prevent contamination ingress under extreme environmental conditions. Mud slurry is a mixture consisting of abrasive test dust, water and fertilizer intended to accelerate contamination conditions found in the field. This test method is proven to yield results indicative of relative seal performance in the application.

Lawn & Garden Bearing Sizes

Specials

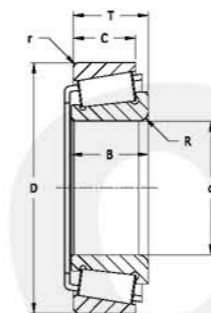


Deep Groove Ball Bearing Common Sizes

OTT Part Number	Seal Design Designation			Bore Diameter		Outside Diameter		Width		Max Shaft & Housing Radius	
	Contamination Exclusion Capability			d		D		B		r	
	Moderate	High	Xtreme	mm	inch	mm	inch	mm	inch	mm	inch
6203	-2RLYD	-2RSFP	-2RSTFP	17.000	0.6693	40.000	1.5748	12.000	0.4724	0.60	0.024
6204	-2RLYD	-2RSFP	-2RSTFP	20.000	0.7874	47.000	1.8504	14.000	0.5512	1.00	0.039
Z9504	-2RLYD	-2RSFP	-2RSTFP	19.016	0.7504	45.220	1.7805	15.490	0.6100	1.00	0.039
6205	-2RLYD	-2RSFP	-2RSTFP	25.000	0.9843	52.000	2.0472	15.000	0.5906	1.00	0.039
6206	-2RLYD	-2RSFP	-2RSTFP	30.000	1.1811	62.000	2.4409	16.000	0.6299	1.00	0.039
6207	-2RLYD	-2RSFP	-2RSTFP	35.000	1.3780	72.000	2.8346	17.000	0.6693	1.10	0.043
6305	-2RLYD	-2RSFP	-2RSTFP	25.000	0.9843	62.000	2.4409	17.000	0.6693	1.10	0.043

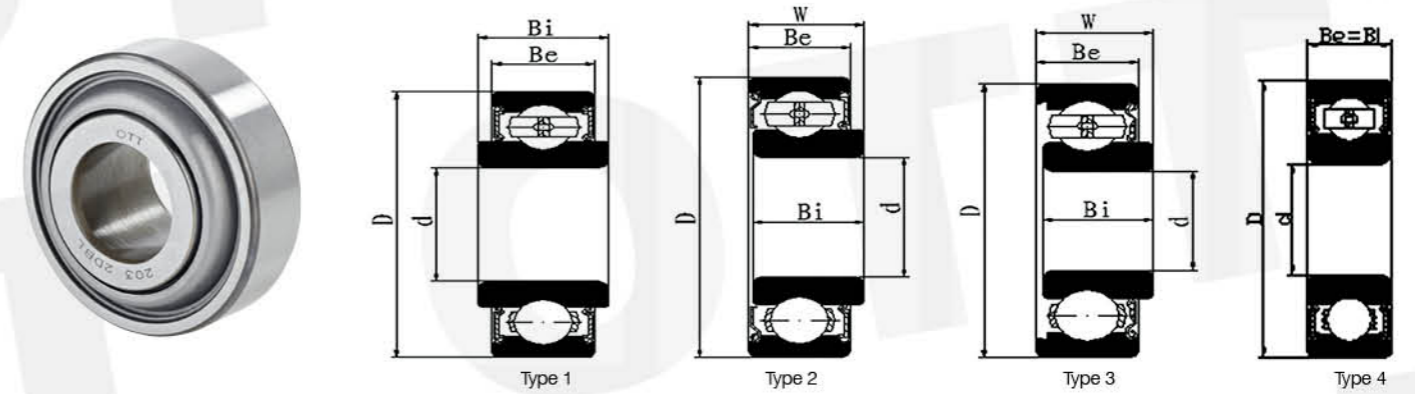
Tapered Roller Bearing Common Sizes

OTT Part Number	Bore Diameter		Outside Diameter		Cone Width		Cup Width		Assembly Width		Max Shaft Radius		Max Housing Radius	
	d	D	B	C	T	R	r							
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
LM11749 / LM11710	17.463	0.6875	39.878	1.5700	14.805	0.5750	10.668	0.4200	13.843	0.5450	1.27	0.050	1.27	0.050
LM11949 / LM11910	19.050	0.7500	45.237	1.7810	16.637	0.6550	12.065	0.4750	15.494	0.6100	1.27	0.050	1.27	0.050
L44643 / L44610	25.400	1.0000	50.292	1.9800	14.732	0.5800	10.668	0.4200	14.224	0.5600	1.27	0.050	1.27	0.050
LM67048 / LM67010	31.750	1.2500	59.131	2.3280	16.764	0.6600	11.811	0.4650	15.875	0.6250	3.60	0.142	1.27	0.050





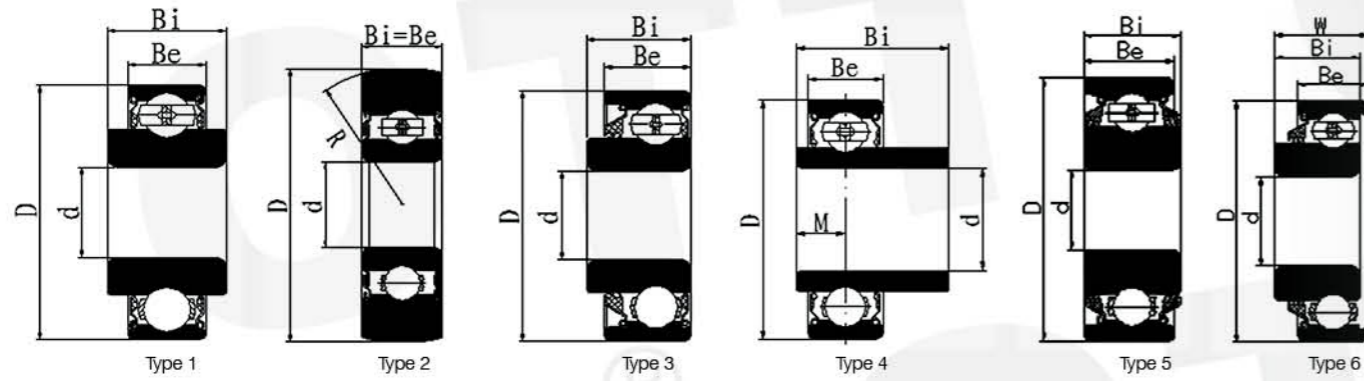
Standard Non-Relubricatable Bearings, Round Bore



Typical application	Typical environment	Seal Type	Seal Cross Section	Contamination Exclusion	Speed limit
Lawn and Garden Applications	Less contaminative environment	R, RST		Mild Moderate High - relubricatable Severe - maintenance free Maximum - maintenance free	3500 RPM
Combine power transmission (PT)	Indirect contamination, airborne dust, light/moderate water exposure	F		Mild Moderate High - relubricatable Severe - maintenance free Maximum - maintenance free	3500 RPM
Idler sprockets, conveyor rollers, combine PT, baler drive rolls	Indirect contamination, airborne dust, light/moderate water exposure	G		Mild Moderate High - relubricatable Severe - maintenance free Maximum - maintenance free	3000 RPM
Planters: press wheel, gauge wheel	Light direct contamination, at one foot distance from ground	Y, DBL		Moderate High - relubricatable Severe - maintenance free Maximum - maintenance free	2000 RPM
Disc harrow and rolling basket relubricatable, baler idler rolls, augers with direct crop contact	Direct ground and crop contact, moisture exposure	P, TRL		Moderate High - relubricatable Severe - maintenance free Maximum - maintenance free	800 RPM
Rolling basket maintenance free tillage FD units	Tillage - direct ground contact, moisture exposure	4 Lips		Moderate High - relubricatable Severe - maintenance free Maximum - maintenance free	400 RPM
Rolling basket maintenance free tillage FD units	Tillage - direct ground contact, moisture exposure	5 Lips		Moderate High - relubricatable Severe - maintenance free Maximum - maintenance free	400 RPM
Disc harrow maintenance free tillage trunnion units (TTU) and pillow block (TPU), HUB units	Tillage - direct ground contact, moisture exposure	6 Lips		Moderate High - relubricatable Severe - maintenance free Maximum - maintenance free	400 RPM
Disc harrow maintenance free tillage trunnion units (TTU), HUB units	Tillage - direct ground contact, moisture exposure	7 Lips		Moderate High - relubricatable Severe - maintenance free Maximum - maintenance free	400 RPM

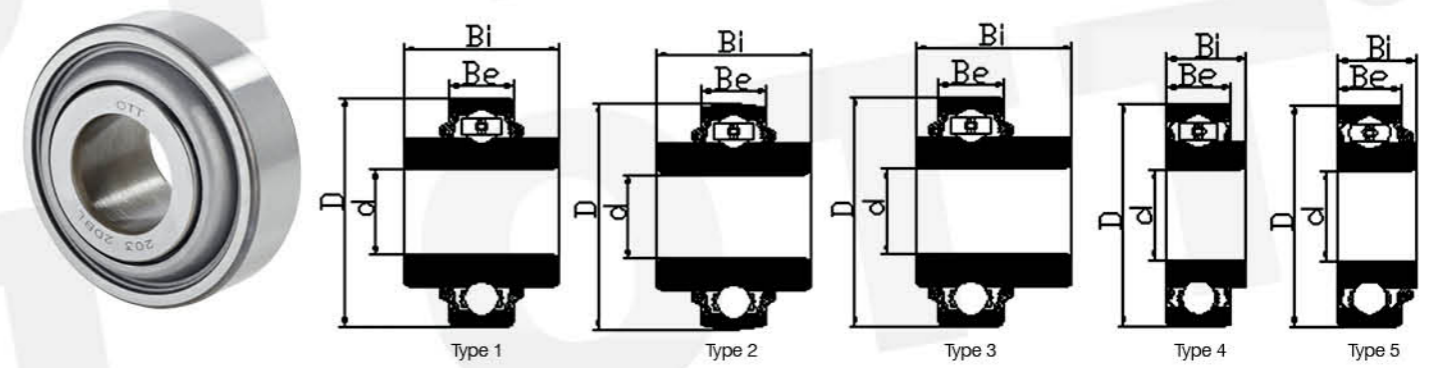
OTT Bearing No.	Type	d	D	W	Be	Bi	Load Rating KN	
		Bore	Outer Dia.	Width	OD.Width	ID.Width	Cr	Cor
88016	1	16	35		11	14.4	7.64	3.72
87803	2	17	47	16	14	15	10.45	6.56
88503	1	17	40		12	16.601	9.57	4.79
87503	2	17	40		12	14.288	9.57	4.79
87504	2	20	47		14	15.875	12.84	6.65
88504	1	20	47		14	17.75	12.84	6.65
87804	2	20	52	19	15	18	12.26	7.81
RLS6-2RS	4	19.05	47.625		14.288	14.288	12.84	6.65
88505	1	25	52		15	16.75	14.02	7.88
88026	1	26	52		15	16.75	14.02	7.88
87505	2	25	52	15.875	15	15.24	14.02	7.88
6205RS1X	1	25	52		15	22.5	14.02	7.88
W6205	4	25	52		20.6	20.6	14.02	7.88
8805	3	25	62		17	21	17.22	11.39
87805	2	25	62		17	21	17.22	11.39
88506	1	30	62		16	24	19.46	11.31
88506BR	1	30	62	40	16	24	19.46	11.31
87506	2	30	62	20	16	19	19.46	11.31
88506	1	30	62		16	24	19.46	11.31
W6206-2RS	4	30	62		23.8	23.8	49.46	11.31
88107	1	35	72		17	25	25.67	15.3
8507	3	35	72	21	17	20	25.67	15.3
87507	2	35	72	21	17	25	25.67	15.3
88507	1	35	72		17	25	25.67	15.3
W6207-2RS	4	35	72		27	27	25.67	15.3

Standard Non-Relubricatable Bearings, Round Bore



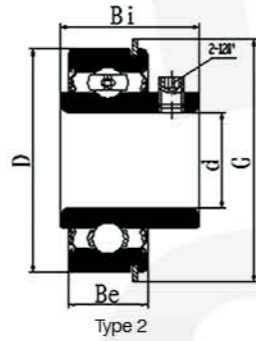
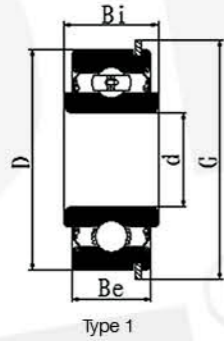
OTT Bearing No.	Type	d	D	Be	Bi	M	Load Rating KN	
		Bore	Outer Dia.	OD.Width	ID.Width		Cr	Cor
202NPP9	2	12.7	38.1	11	11		7.64	3.72
202KRR7	2	12.7	38.1	14.4	14.4		7.64	3.72
202NPP-22	1	14.986	40	12.827	13.716		7.64	3.72
202RRE	4	15	35	11	22.35	7.2	7.64	3.72
203JD	3	17	40	12	14		9.57	4.79
203KRR2	1	16.256	40	12	18.288		9.57	4.79
203KRR3	2	15.951	50.8	15	15		9.57	4.79
203KRR5	1	13.081	40	12	18.288		9.57	4.79
203KRR7	1	17	40	12	16.612		9.57	4.79
203NPP9	1	15.9	40	12.954	12.954		9.57	4.79
203FFA	1	19.05	44.45	12.7	12.7		9.38	5.03
DG1747ARSL	3	17	47	19	27		12.87	6.65
204RY2	3	16	45.225	15.49	18.67		12.84	6.65
204PY3	3	16	45.225	15.49	18.67		12.84	6.65
204RR8	1	16	45.225	15.49	15.49		12.84	6.65
Z9504RST	1	19.05	45.225	15.49	15.49		12.84	6.65
204KRR14	1	16	47	15	18.288		12.84	6.65
Z9504AB	1	19.05	45.225	15.49	15.49		12.84	6.65
Z9504B	1	19.05	45.225	15.49	15.49		12.84	6.65
204KRR	1	20	47	14	17.7		12.84	6.65
205KRR	1	25	52	15	21		14.02	7.88
205KRRB6	1	13.081	52	15	34.925		14.02	7.88
205DDS[205GP]	5	16	53	18.2	19.4		14.02	7.88
AA205DDS 7/8"	5	22.225	53	18.2	19.4		14.02	7.88
205DDS 3/4"	5	19.05	53	18.2	19.4		14.02	7.88
205KR3	6	19.05	52	17.78	16.26		14.02	7.88
205KP6	6	19.2	52	23.39	24.32		14.02	7.88
205KP8	6	19.05	52	15	18.288		14.02	7.88
205RVA	3	19.2	52	15	21.03		14.02	7.88
W206KRR18	1	28.575	62	16	31.8		19.46	11.31
207KRR3	1	35	72	17	25		25.67	15.3
207KRR14	1	31.814	72	17	25		25.67	15.3

Standard Non-Relubricatable Bearings, Round Bore



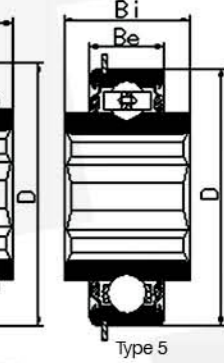
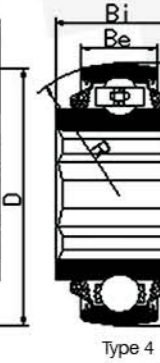
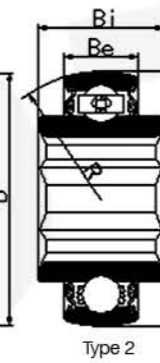
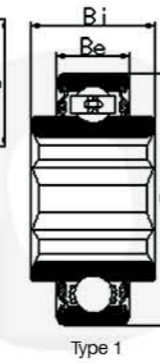
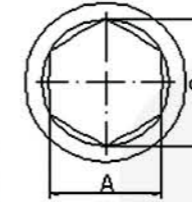
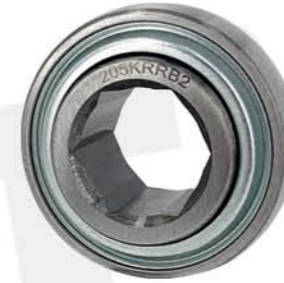
OTT Bearing No.	Type	d	D	Be	Bi	Load Rating KN	
		Bore	Outer Dia.	OD.Width	ID.Width	Cr	Cor
204KRD4	4	16	47	14	17.5	12.84	6.65
205PP10	1	16	52	15	34.925	14.02	7.88
205PPB7	2	23.813	52	15	34.925	14.02	7.88
G205PPB7	2	23.813	52	15	34.925	14.02	7.88
205PP9	1	19.2	52	15	34.925	14.02	7.88
205NPP9	1	19.2	52	15	34.925	14.02	7.88
205PP12	3	16.129	52	15	38.1	14.02	7.88
205RRAN	4	19.202	52	15	21.107	14.02	7.88
205RVA	3	19.2	52	15	21.03	14.02	7.88
206KPR4	5	24.638	62	18	22.225	19.46	11.31
206KRD4	5	25	62	18	22.225	19.46	11.31
206GGH	1	19.2	62	16	24	19.46	11.31
206KRR18	1	32	62	16	24	19.46	11.31
206KRRB	1	19.2	62	16	24	19.46	11.31
206KRR14	1	31.773	62	16	24	19.46	11.31
206KRRB3	1	28.575	62	16	24	19.46	11.31
K3538	5	31.75	62	16	24	19.46	11.31

Standard Non-Relubricatable Bearings, Round Bore



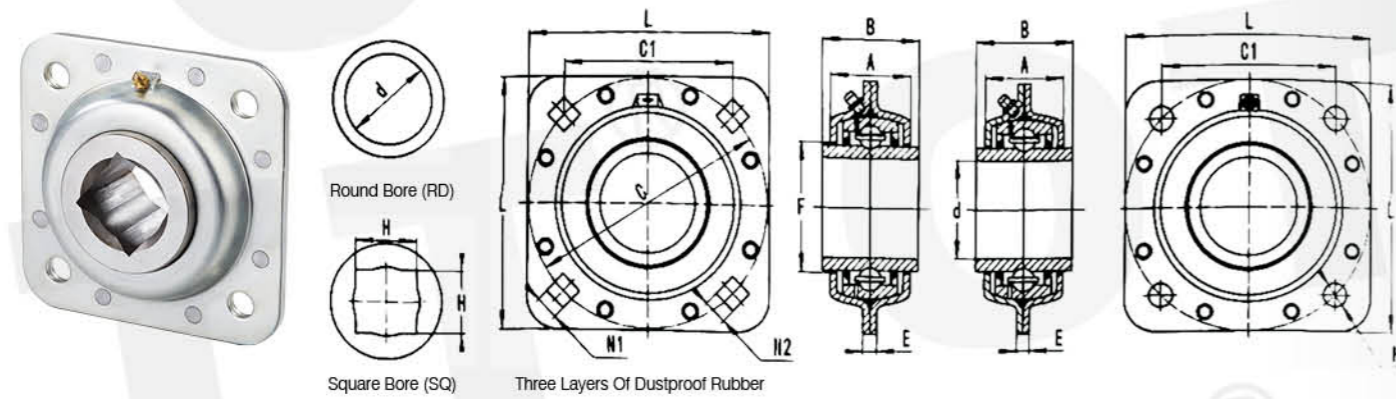
OTT Bearing No.	Type	d	D	Be	Bi	G	Load Rating KN	
		Bore	Outer Dia.	OD.Width	ID.Width		Cr	Cor
7508-DLG	1	12.7	44.45	15.875	19.05	48.3	7.22	4.46
7608-DLG	2	12.7	44.45	15.875	27.737	48.3	7.22	1.46
7510-DLG	1	15.875	44.45	15.875	19.05	48.3	7.22	4.46
7610-DLG	2	15.875	44.45	15.875	27.737	48.3	7.22	4.46
7512DLG	1	19.05	44.45	15.875	19.05	48.3	7.22	4.46
7612-DLG	2	19.05	44.45	15.875	27.737	48.3	7.22	4.46
7514-DLG	1	22.225	50.8	15.875	19.05	55.7	14.02	7.88
7614-DLG	2	22.225	50.8	15.875	29.95	55.7	14.02	7.88
7516-DLG	1	25.4	50.8	15.875	19.05	55.7	14.02	7.88
7616-DLG	2	25.4	50.8	15.875	29.95	55.7	14.02	7.88
7520-DLG	1	31.75	65.088	19.05	22.225	70.7	19.46	11.31
7620-DLG	2	31.75	65.088	19.05	36	70.7	19.46	11.31

Hex bore non-relubricatable bearings



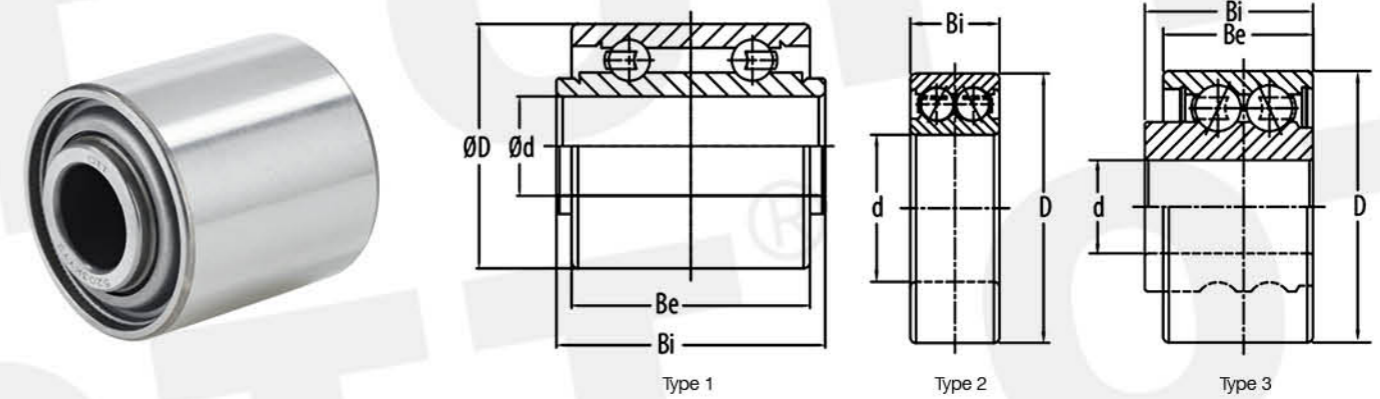
OTT Bearing No.	Type	A	C	D	Be	Bi	Load Rating KN	
		Bore		Outer Dia.	OD.Width	ID.Width	Cr	Cor
204KRR2	1	17.65	20.24	47	14	20.96	12.84	6.65
204KRRB2	2	17.65	20.24	47	14	20.96	12.84	6.65
204KPP2	3	17.65	20.24	47	14	20.96	12.84	6.65
204KPPB2	4	17.65	20.24	47	14	20.96	12.84	6.65
204KRR2-NR	5	17.65	20.24	47	14	20.96	12.84	6.65
204KRRB AH01	1	17	19.59	47	14	17.7	12.84	6.65
88120A	1	17.65	20.24	47	13.98	20.8	12.84	6.65
CS205-14H	1	22.25	25.7	52	15	17	14.02	7.88
205KRR2	1	22.25	25.7	52	15	25.4	14.02	7.88
205KRRB2	2	22.25	25.7	52	15	25.4	14.02	7.88
205KPP2	3	22.25	25.7	52	15	25.4	14.02	7.88
205KPPB2	4	22.25	25.7	52	15	25.4	14.02	7.88
205KRR2-NR	5	22.25	25.7	52	15	25.4	14.02	7.88
205KRR2-NR-667	5	22.25	25.7	52	15	16.942	14.02	7.88
205PPB13	4	22.25	25.7	52	15	25.4	14.02	7.88
205KRR AH02	2	22.25	25.7	52	15	18.7	14.02	7.88
AA22098	1	22.25	25.7	52	16	22.8	14.02	7.88
AA22098	2	22.25	25.7	52	16	22.8	14.02	7.88
206KRR6	1	25.43	29.26	62	16	24	19.46	11.31
206KRRB6	2	25.43	29.26	62	16	24	19.46	11.31
206KPP6	3	25.43	29.26	62	16	24	19.46	11.31
206KPPB6	4	25.43	29.26	62	16	24	19.46	11.31
206KPPB3	4	25.43	29.26	62	16	24	19.46	11.31
207KRRB17	2	31.775	36.65	72	17	25	25.67	15.3
207KRR17	1	31.775	36.65	72	17	25	25.67	15.3
207KPPB9	2	28.6	32.97	72	17	37.69	25.67	15.3
207KRRB12	2	28.6	32.97	72	17	25	25.67	15.3
207KPP3	3	31.775	36.65	72	17	37.7	25.67	15.3
207KPPB3	4	31.775	36.65	72	17	37.7	25.67	15.3
207KPPB3-AH05	4	36.9	32	72	17	38	25.67	15.3

Pressed Steel Disk Harrow Unit



OTT Bearing No.	Type	Bearing Bore Size (mm)		Dimensions(mm)								Basic load ratings (N)	
		H (SQ)	d (RD)	L	B	A	F	E	C	C1	N (N1XN2)	Dynarmic Cr	Static
ST491A	2	-	45	127	42.8	41	60.5	6	127	90	13.5	31860	17500
ST491B	2	-	38.862	127	42.8	41	60.5	6	127	90	13.5x17.5		
ST209-11/8	1	29.97		127	42.8	42	60.5	7	127		13.5x17.5		
ST491-SQ30.5	2	30.5		127	42.8	41	60.5	6	127	90	13.5		
ST491-SQ31	2	31		127	42.8	41	60.5	6	127	90	13.5		
ST491 (YD45)	1	-	45	121	45.8	43	60.5	7	120.6		13.5x13.5		
ST208-1N	1	26		121	38	35	55	7	119		13.5x13.5		
ST740-1D55	2	-	55	139.7	55.5	45	71.5	7	139.7	98.8	13.5	43550	25000
ST740-ID55.575	2	-	56.575	139.7	55.5	45	71.5	7	139.7	98.8	13.5		
ST740ID40.5	2	40.5		139.7	55.5	45	71.5	7	139.7	98.8	13.5		
ST740-SQ41	2	41		139.7	55.5	45	71.5	7	139.7	98.8	13.5		
ST740-SQ36	2	36		139.7	55.5	45	71.5	7	139.7	98.8	13.5		
ST740-SQ36.5	2	36.5		139.7	55.5	45	71.5	7	139.7	98.8	13.5		
ST211 (YD55)	1		55	139.7	55.5	46	73.5	8	138	97.6	13.5x13.5		

Double Row Angular Contact Bearing



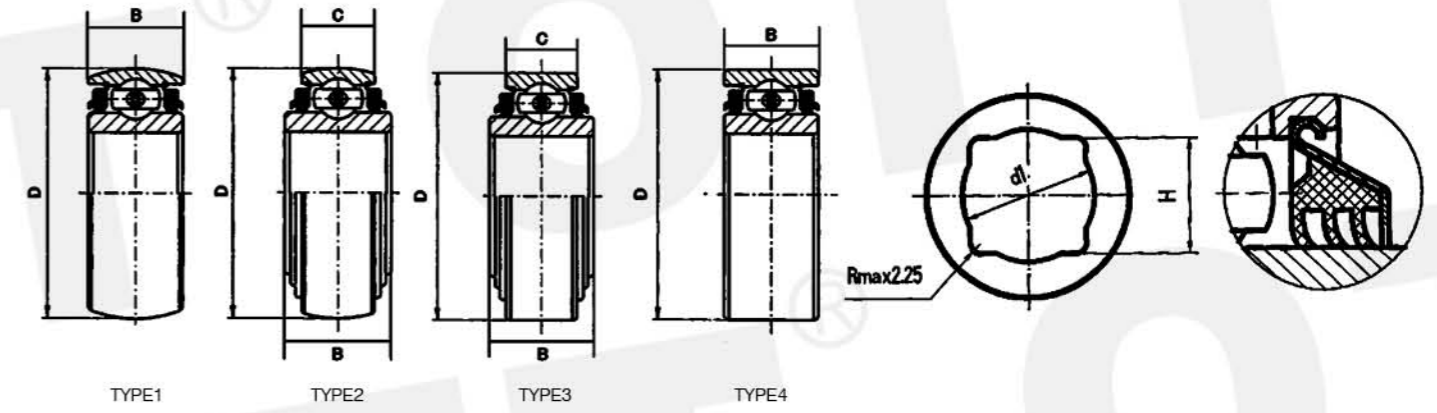
OTT Bearing No.	Type	d	D	Be	Bi
		Bore	Outer Dia.	OD.Width	ID.Width
5202 2RS	2	15	35	16	
5203 2RS	2	17	40	17.463	
5203KYY50	1	15.85	40	25.4	30.4
5203KYY2	1	16.256	40	39.12	44.12
5203KPP2	1	16.256	40	39.12	44.12
5204 2RS	2	20	47	20.638	
5204KRP50	2	16.129	47	26	
5204KRP51	3	16.129	47	26	29.175
5206 2RS	2	30	62	23.8	
5206KPP3	1	30.15	62	37	50
5306 2RS	2	30	70	30.2	
5307 2RS	2	35	80	34.9	

Wheel Hub bearing



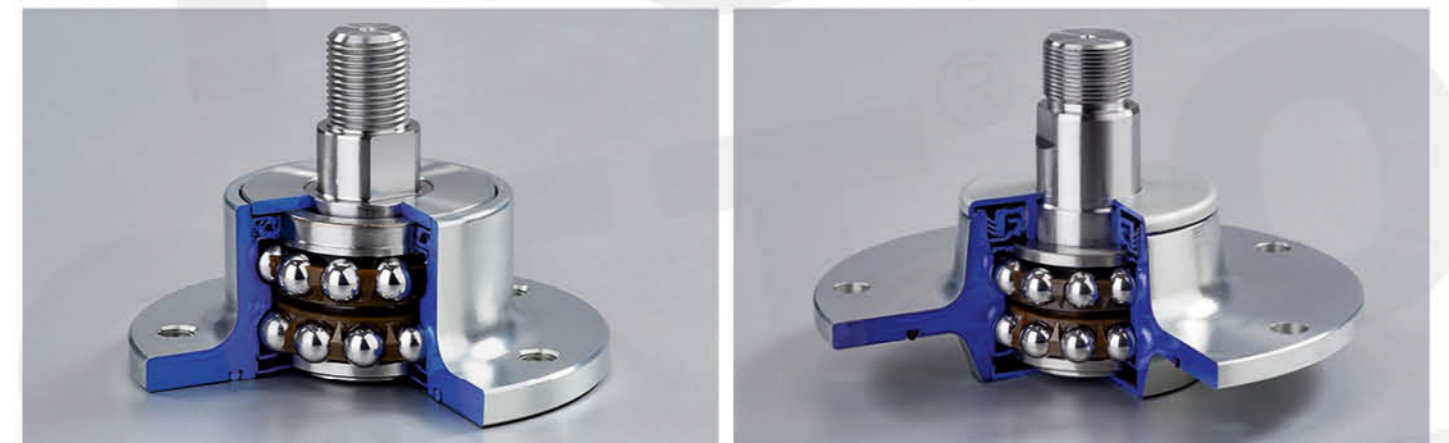
OTT Bearing No.	Type	A	B	C	Load Rating KN	
					Cr	Cor
DAC35720027	1	35	27	72	46.3	38.6
DAC30600037-ZZ	1	30	37	60	33.4	26.9
DU30600037-ZZ	2	30	37	60	57.1	77.1
DAC35650035-ZZ	1	35	35	65	38.7	33.4
DU35650035-ZZ	2	35	35	65	71.8	99.7
DAC40720037-ZZ	1	40	37	72	47.4	40.9
DU40720037-ZZ	2	40	37	72	63.0	91.2
DAC30620030-2RS	1	30	30	62	36.8	30.6
DAC35720034-2RS	1	35	34	72	28.8	24.3
DAC35720034-2RZ	1	35	34	72	47.44	38.3
49002404	3	20	30	52	25.2	17.5
49002306	3	30	31	62	31.4	24.3

农机轴承 Agri-Bearing Square Bore Without Grease Nipple



轴承代号 Bearing No.	型号 Type	外形尺寸 (毫米) Dimensions(mm)					额定动负荷 Basic Dynamic Load Rating (N)	额定静负荷 Basic Static Load Rating (N)	重量 Weight (kg)
		H	dl	D	C	B			
W208PPB13	1	22.970	24.000	80.000	18.00	36.53	22.71	15.94	0.690
W208PPB6	1	26.000	28.000	80.000	18.00	36.53	22.71	15.94	0.652
W208PP6	3	26.000	32.000	80.000	18.00	36.53	22.71	15.94	0.662
W208PPB5	1	29.970	32.000	80.000	18.00	36.53	22.71	15.94	0.590
W208PPB8	1	29.970	32.000	80.000	30.18	36.53	22.71	15.94	0.735
W208PP5	3	29.970	32.000	80.000	18.00	36.53	22.71	15.94	0.600
W208PP20	3	29.970	32.000	80.000	18.00	36.53	22.71	15.94	0.681
W208PP8	3	29.970	32.000	80.000	30.18	36.53	22.71	15.94	0.709
W209PPB5	1	33.000	32.000	85.000	30.18	36.53	24.36	17.11	0.945
W210PP4	4	29.970	32.000	100.000	30.18	30.18	27.50	20.20	1.049
W210PPB6	1	29.970	32.000	90.000	30.18	36.53	27.50	20.20	0.733
W210PPB4	2	29.970	32.000	90.000	30.18	30.18	27.50	20.20	0.846
W211PPB3	2	38.890	42.000	100.000	33.34	33.34	33.40	25.10	1.208
W211PP3	4	38.890	42.000	100.000	33.34	33.34	33.40	25.10	1.271
W211PP5	3	38.890	42.000	101.600	44.45	44.45	33.40	25.10	1.302
20414	3	30.1	31	80	18	36.53	25.09	19.82	0.652

The quality guarantee period is 10,000 hectares





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浙江通泰轴承股份有限公司
ZHEJIANG TONGTAO BEARING CO., LTD.

地址：浙江省嘉善县陶庄镇夏湖大道 333 号 P.C.: 314105
 Add: No.333 Xiahu Road Taozhuang Town, Jiashan City Zhejiang Province, China
 Tel: +86 573 84601938 Fax: +86 573 84860881 M.T.: 13968230098
 E-mail: admin@aemeke.com WhatsApp: 13968230098
<http://www.ottbearing.com>