



嘉善华承无油轴承有限公司

JIASHAN HUACHENG
OILLESS BEARING

为全球工业提供各种自润滑轴承解决方案

Your Partner for Self-lubricating Bearing Application

嘉善华承无油轴承有限公司地处于长三角地区的嘉善县干窑镇，环境优美，交通便利。公司长期致力于无油自润滑轴承和实体浇铸铜套的开发与设计，目前公司主要产品有：SF无油润滑轴承、JF双金属轴承、FB青铜轴承、JDB镶嵌固体润滑轴承等16个系列产品，已在高温、高速等多种场合进行了使用。公司拥有一支高素质、强劲的技术队伍和齐全、精良的机械加工设备，配备有精密检验和试验设备，产品具有较强的市场竞争能力。配备有使产品质量得到有效保证各类加工和检测设备，同时提供了一流的售后服务，深受客户好评与信赖。

我们将本着“质量第一、诚信为本”的经营理念，在以后的发展历程中一如既往的为您提供优质的产品和完善的售后服务。

JIASHAN HUACHENG OILLESS BEARING CO., CTD. is located in Jiashan, Zhejiang Yangtze River Delta, which is of Beautiful environment, convenient transportation. We have been committed to design of oilless bushing and solid bronze production. At present our main products are related to 16 series, such as SF Boundary bushing, JF Bi-metal bushing, FB wrapped bronze bushing as well as JDB bronze bushing with graphite plugged-in, which are used in high-temperature and speed conditions. Our company is equipped with quality technicians' team, well-equipped production and inspection facilities. The products are of competitive pricing and high quality. We offer best service and being trustful supplier.

We promise to be in the "quality first, integrity-based" business philosophy, in the future course of development, as always, to provide you with quality products and perfect after-sales service.

SF-2 碳钢基边界无铅自润滑轴承

SF-2 Marginal Pb-free self-lubricating bearing

SF-2 边界润滑轴承，该产品以优质低碳钢为基体，中间烧结球形青铜层，表面轧制改性聚甲醛 (POM)。在边界润滑条件下可长期使用而不加油，耐磨层表面有储油坑。产品广泛应用于冶金机械、矿山机械、水利机械、汽机车、建筑机械、农用机械、轧钢行业等。

SF-2 Marginal Pb-free self-lubricating bearing is used steel-backing as its structure, sintered porous bronze as its interlayer, surface inlaid the modified POM. Suitable for marginally lubricated and dry operation on the conditions of lubrication indents grease. It has been widely applied to metallurgical machinery, Mine machinery, water conservancy machinery, vapor locomotive, building machinery, agriculture machinery, steel rolling industry etc.



SF-2Y 碳钢基边界无铅自润滑轴承

SF-2Y Marginal Pb-free self-lubricating bearing

SF-2Y 碳钢基边界无铅自润滑轴承，该产品与 SF-2 具有相同结构和使用性能，在边界润滑条件下可长期使用而不加油，耐磨层表面有储油坑。产品广泛应用于冶金机械、矿山机械、水利机械、汽机车、建筑机械、农用机械、轧钢行业等。

SF-2Y has the same structure and functional performance with SF-2. It can work long time without oil in the condition of prelubricated with lubrication indents. Widely applied to metallurgy machinery, Mining machinery, water conservancy machinery, automobile, building machinery, agriculture machinery, rolling steel industry etc.



SF-2S 碳钢基边界无铅自润滑轴承

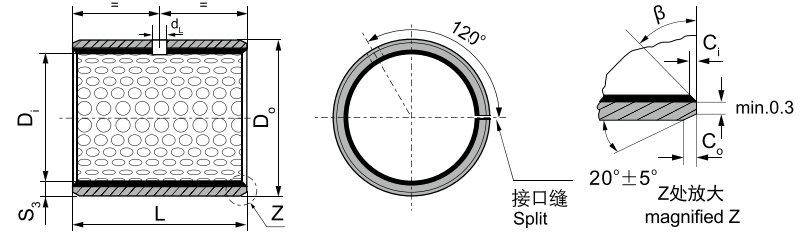
SF-2S Marginal Pb-free self-lubricating bearing

该产品以优质低碳钢为基体，中间烧结球形青铜层，表面轧制以缩醛树脂 / 亲油性纤维的特殊树脂。具有摩擦系数低、耐磨性能好、无油条件下润滑的特点。产品广泛应用于卷场机、推土机、印染机、采煤机、冲床、吊车 / 行车高空作业等领域。

SF-2S Marginal Pb-free self-lubricating bearing based on steel backing, sintered porous bronze as its interlayer, surface rolled by acetal resin and polymer material constaining oleophylicity fiber and perform well on low friction factor, well wear performance and oil free condition lubrication. It has been widely applied to winding engines, printing and dyeing machinery, coal-cutters, punch, winch truck, traveling crane etc.



SF-2 轴承规格及公差 SF-2 Sleeve Bushing Specification & Tolerance



内外倒角 ID and OD chamfers

S_3	C_o	C_i	β	S_3	C_o	C_i	β
1.0	0.6 ± 0.3	0.30 ± 0.2	$30^\circ \pm 5^\circ$	2.00	1.2 ± 0.4	0.50 ± 0.3	$30^\circ \pm 5^\circ$
1.5	0.7 ± 0.3	0.50 ± 0.2	$30^\circ \pm 5^\circ$	2.50	1.8 ± 0.6	0.80 ± 0.3	$45^\circ \pm 5^\circ$

单位Unit: mm

轴径 Shaft D_s h8	座孔 Housing H7 D_H	(OD) 外径公差 Tolerance D_o	(ID)压装后 内孔公差 After fixed $D_{i,a}$	配合间隙 Clearance D_D	壁厚 Wall thick- ness S_3	油孔 Oil hole d_l	0 -0.40																
							15	20	25	30	35	40	45	50	60	80	90						
25 -0.033	28 +0.021	28 +0.075 +0.035	25.131 25.050	0.164 0.050	1.475 1.445	6	2515	2520	2525	2530													
28 -0.033	32 +0.025	32 +0.085 +0.045	28.155 28.060	0.188 0.060	1.970 1.935	●		2820	2825	2830													
30 -0.033	34 +0.025	34 +0.085 +0.045	30.155 30.060	●	●	●		3020	3025	3030	3035	3040											
35 -0.039	39 +0.025	39 +0.085 +0.045	35.155 35.060	0.194 0.060	●	●		3520	3525	3530	3535	3540											
40 -0.039	44 +0.025	44 +0.085 +0.045	40.155 40.060	●	●	8		4020	4025	4030	4035	4040	4045	4050									
45 -0.039	50 +0.025	50 +0.085 +0.045	45.195 45.080	0.234 0.080	2.460 2.415	●		4520	4525	4530	4535	4540	4545	4550									
50 -0.039	55 +0.030	55 +0.100 +0.055	50.200 50.080	0.239 0.080	●	●					5030	5035	5040	5045	5050	5060							
55 -0.046	60 +0.030	60 +0.100 +0.055	55.200 55.080	0.246 0.080	●	●					5530	5535	5540	5545	5550	5560							
60 -0.046	65 +0.030	65 +0.100 +0.055	60.200 60.080	●	●	●					6030	6035	6040	6045	6050	6060							
65 -0.046	70 +0.030	70 +0.100 +0.055	65.200 65.080	0.246 0.080	2.460 2.415	8						6540	6545	6550	6560								
70 -0.046	75 +0.030	75 +0.100 +0.055	70.200 70.080	●	●	●							7040	7045	7050	7060	7080						
75 -0.046	80 +0.030	80 +0.100 +0.055	75.200 75.080	●	●	●							7540	7545	7550	7560	7580						
80 -0.046	85 +0.035	85 +0.120 +0.070	80.265 80.100	0.313 0.100	2.450 2.385	9.5							8040	8045	8050	8060	8080						
85 -0.054	90 +0.035	90 +0.120 +0.070	85.265 85.100	0.321 0.100	●	●							8540	8545	8550	8560	8580						
90 -0.054	95 +0.035	95 +0.120 +0.070	90.265 90.100	●	●	●							9040	9045	9050	9060	9080	9090					



物流、港口机械
Logistics, port machinery

能源设施
Energy facilities



工程机械
Engineering machinery



冶金行业
Metallurgical Industry



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