



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.

FB090 青铜卷制轴套

FB090 Bronze Wrapped Bushing

FB090 青铜轴承，采用特殊配方的高密度铜合金带材为基体，表面可以按用户要求轧制菱形或半球形油穴和油槽。具有密度高、承载压力大、耐磨性能好、使用寿命长等优点，以取代传统的铸造铜套，可以缩小机械体积，降低成本。FB090 已广泛应用于起重机械、建筑机械、汽车拖拉机底盘、机床工业及采矿机械中，还可以制成轴瓦、翻边轴套、止推垫片和球碗等形式。

FB090 is a kind of bushes wrapped by bronze strip. The bronze is made as the particular formulation with high specific and gravity, and on its surface may be incorporated with spherical or diamond shaped indentations or/and oil grooves as required by customers. It is of high load capacity and long life, in place of traditional casting bronze bush. It is more cheap and more compact. It is widely applied in hoisting machines and other construction machines, automobiles, tractors, trucks, machine tools and some mineral engines.



FB091 黄铜卷制轴套

FB091 Copper Wrapped Bushing

FB091 黄铜卷制轴套，是以特殊配方的高密度合金为基体，表面可根据客户要求轧制油穴或油槽等，它有较高的承载压力，很好的耐磨性，产品运用于汽车工业、建筑机械、机床工业等。

FB091 is based in high density copper alloy of special formula. The alloy surface is rolled to oil holes and grooves according to client requires. It has good load capacity and wear-resistant. The product is applied to construction machinery and machine tool, etc.



FB092 青铜布孔轴套

FB092 Bronze Wrapped Bushing

FB092 青铜轴承，以青铜材料为基体，加工均匀有序的注油孔，经卷制而成的薄壁轴承，在装配后注入润滑油脂。该轴承具有存油量、安装方便、设计尺寸小的优点，而且可以取代铜套使用，能大大地降低成本。目前该产品已应用于输送机、升降机、卷扬机、校平机等中载、低速的场合。

FB092 bronze bushing is based on bronze of CuSn8.0P0.3 and evenly distributed drilling oil holes on the body. When in assembly, oil or grease should be stored in the holes before bushing is sealed from both ends. FB092 has the advantages of abundant oil storage, easy-to-assembly, machine compactness etc. It can replace the conventional whole copper sleeves, thus to save much cost. It is mostly applied under middle load, low speed such as in convey machine, hoisting machine, windlass, aligning machine etc.



FB094 青铜布孔轴套带密封圈

FB094 Bronze Wrapped Bushing with Seals

该产品是在 FB092 为基础上，在轴套高度两端配置密封圈而成。它具有防止油脂倒漏，延长润滑时间，防止灰尘、沙等物质的渗透等优点。

The product is improved from FB092. It is configured airproof ring in the bushing height. It can prevent grease leaking and dirt penetrating, so as to delay lubricating time.



FB09G 青铜嵌石墨卷制轴套

FB09G Bronze Wrapped Bushing

FB09G 青铜固体润滑轴承，是以青铜材料为基体，表面埋入固体润滑剂制作而成。由于以延伸率较高的铜合金材料作为基体，所以可以制成特薄的卷制轴套，再加上理想的填充材料为耐磨剂，因此适用于汽车传动轴内作为耐磨的轴套使用，也可以在没有油润滑的其它场合使用。

FB09G is based bronze material and embedded with solid lubricants in its diamond or round shape pockets which are evenly distributed on its inside layers. Due to the higher elongation of the copper alloy material as the substrate, can be made extra thin wrapped bushes, plus on the ideal filler material for anti-wear agent for automotive transmission as a wear-resistant sleeve use can also be other occasions in the oil-free lubrication.



FB08G 钢基嵌石墨轴套

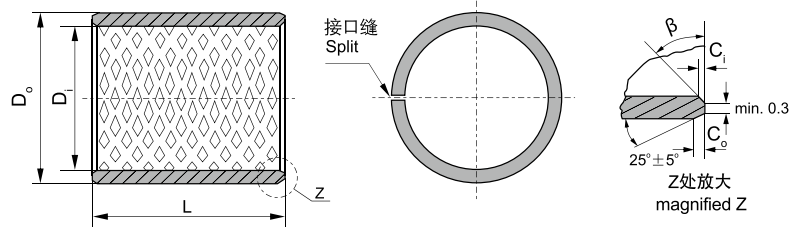
FB08G Steel+Graphite Wrapped Bushing

FB08G 固体润滑轴承，是以 JF-800 双金属材料为基体，合金层埋入特殊固体润滑剂制作而成的新颖薄壁固体润滑轴承。由于采用高强度承载的合金材料作基体，理想的填充材料为耐磨剂，合理的菱形块状润滑设计，润滑面积达 25% 以上，因此，能发挥良好的润滑性和抗磨损性能。

FB08G embedded with solid lubricating bushing, it is based on JF-800 bi-metal material, embedding special solid lubricant in the alloy layer. Owing to the high strength, high load capacity and the spirally distributed diamond embedded with solid lubricant, with a lubrication area of 25% on the bushing surface, the bushing shows good performance in lubricating property and anti-wear.



FB-090 青铜轴套规格及公差 FB-090 Bronze 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
0.75	0.5 ± 0.3	0.25 ± 0.2	$35^\circ \pm 5^\circ$	2.00	1.2 ± 0.4	0.50 ± 0.3	$35^\circ \pm 5^\circ$
1.00	0.6 ± 0.3	0.30 ± 0.2	$35^\circ \pm 5^\circ$	2.50	1.8 ± 0.6	0.60 ± 0.3	$45^\circ \pm 5^\circ$
1.50	0.7 ± 0.3	0.50 ± 0.3	$35^\circ \pm 5^\circ$				

单位Unit: mm

内径 D_i ϕd	外径 D_o ϕD	0 -0.40												
		15	20	25	30	35	40	50	60	70	80	90	100	
25	28	2515	2520	2525	2530									
28	31	2815	2820	2825	2830									
30	34	3015	3020	3025	3030	3035	3040							
32	36	3215	3220	3225	3230	3235	3240							
35	39	3515	3520	3525	3530	3535	3540							
40	44		4020	4025	4030	4035	4040	4050						
45	50		4520	4525	4530	4535	4540	4550						
50	55		5020	5025	5030	5035	5040	5050	5060					
55	60		5520	5525	5530	5535	5540	5550	5560					
60	65			6025	6030	6035	6040	6050	6060	6070				
65	70				6530	6535	6540	6550	6560	6570				
70	75				7030	7035	7040	7050	7060	7070	7080			
75	80				7530	7535	7540	7550	7560	7570	7580			
80	85				8030	8035	8040	8050	8060	8070	8080			
85	90				8530	8535	8540	8550	8560	8570	8580	8590		
90	95				9030	9035	9040	9050	9060	9070	9080	9090		
95	100						9540	9550	9560	9570	9580	9590	95100	
100	105							10050	10060	10070	10080	10090	100100	
105	110							10550	10560	10570	10580	10590	105100	
110	115							11050	11060	11070	11080	11090	110100	
115	120							11550	11560	11570	11580	11590	115100	



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