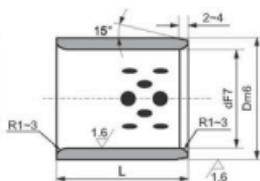


## SPB-DB / SOBM Bronze with PTFE Plugs - Cylindrical Bush 自润滑轴套



### Material Specifications 材料

材料: 高力青铜+固体润滑剂  
CuZn25Al5Mn4Fe3 + PTFE (Teflon)

Housing Tolerance 轴承座孔公差

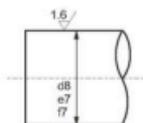
相配座孔公差等级推荐H7  
Housing tolerance recommended H7

### How To Order 订货方式

Code d D L  
 ● SPB-DB 06 10 08  
 ● SOBM 06 10 08

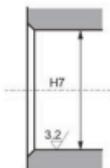
I.D. $\phi d$ 内径 F7	O.D. $\phi D$ 外径 m6	L $\begin{matrix} -0.1 \\ -0.3 \end{matrix}$						
		8	10	12	15	16	19	20
6	10	●	●	●				
8	12	●	●	●	●			
10	14	●	●	●	●			●
12	18	●		●	●	●	●	●
13	19			●	●	●		●
14	20				●	●		
15	21		●	●	●	●		●
16	22		●	●	●	●	●	●
17	23				●			
18	24		●	●	●	●		●
19	26				●	●		
20	28		●	●	●	●	●	●
22	30		●	●	●	●		●
22	32		●	●	●			●
25	33			●	●	●		●
25	35			●	●	●		
28	38				●	●		●
30	40			●	●			●
32	42							●
35	44							●
35	45							●
38	48							
40	50					●		●
40	55					●		
45	56							
45	60							

## SPB-DB / SOBM Bronze with PTFE Plugs - Cylindrical Bush 自润滑轴承



Mating Shaft  
相配轴

d8: High load 高负荷  
e7: Light load 轻负荷  
f7: High precision 高精度



Mating Housing  
相配座孔

### Material Specifications 材料

材料: 高力青铜+固体润滑剂  
CuZn25Al5Mn4Fe3 + PTFE (Teflon)

### Housing Tolerance 相配座孔公差

相配座孔公差等级推荐H7  
Housing tolerance recommended H7

### How To Order 订单方式

Code	d	D	L
● SPB-DB	12	18	25
● SOBM	12	18	25

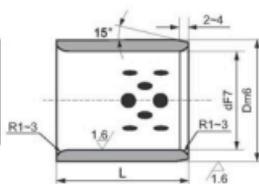
Unit(单位): mm

L <sup>-0.1</sup> / <sub>-0.3</sub>								I.D. After Press-Fining 压装后内孔	SPW (Washer) 适用垫片	I.D. 内径
25	30	35	40	50	60	70	80	+0.010 +0.007	—	6
								+0.025 +0.010	—	8
●	●							+0.031 +0.015	10	10
●	●								12	12
●	●								13	13
●	●								14	14
●	●	●							15	15
●	●	●						+0.030 +0.012	16	16
									18	17
●	●	●							18	18
									20	19
●	●	●	●	●					20	20
●	●	●	●	●					20	
●	●	●	●	●					25	22
●	●	●	●	●	●				25	25
●	●	●	●	●	●				25	
●	●	●	●	●	●			+0.037 +0.016	30	28
●	●	●	●	●	●				30	30
●	●	●	●	●	●				30	
●	●	●	●	●	●				35	32
●	●	●	●	●	●				35	35
●	●	●	●	●	●				35	
			●	●	●				40	38
●	●	●	●	●	●	●	●		40	40
●	●	●	●	●	●	●	●		40	
								+0.045 +0.020	45	45
●	●	●	●	●	●				45	
●	●	●	●	●	●	●	●		45	

※压入后内孔公差值仅供参考。

The ID tolerance after fitting is for reference.

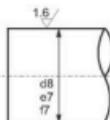
## SPB-DB / SOBM Bronze with PTFE Plugs - Cylindrical Bush 自润滑轴套



<b>Material Specifications 材料</b>			
材料: 高力黄铜+固体润滑剂 CuZn25Al5Mn4Fe3 + PTFE (Teflon)			
<b>Housing Tolerance 相配座孔公差</b>			
相配座孔公差等级推荐H7 Housing tolerance recommended H7			
<b>How To Order 订购方式</b>			
Code	d	D	L
● SPB-DB	50	60	20
● SOBM	50	60	20

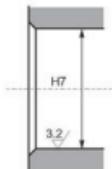
I.D. $\phi d$ 内径 F7		O.D. $\phi D$ 外径 m6		L <sup>21</sup> / <sub>23</sub>						
				20	30	35	40	50	60	70
50	+0.050 +0.025	60	+0.030 +0.011	●	●	●	●	●	●	●
		62		●	●	●	●	●	●	
		65		●	●	●	●	●	●	
55	70	●		●	●	●	●	●	●	
		60		74	●	●	●	●	●	●
63	75				●	●	●	●	●	●
		65		80	●	●	●	●	●	●
70	85				●	●	●	●	●	●
		75		90	●	●	●	●	●	●
80	95				●	●	●	●	●	●
		85	100	●	●	●	●	●	●	
90	110			●	●	●	●	●	●	
		100	120	●	●	●	●	●	●	
110	130			●	●	●	●	●	●	
		120	140	●	●	●	●	●	●	
125	145			●	●	●	●	●	●	
		130	150	●	●	●	●	●	●	
140	160			●	●	●	●	●	●	
		150	170	●	●	●	●	●	●	
160	180			●	●	●	●	●	●	
		170	190	●	●	●	●	●	●	
180	200			●	●	●	●	●	●	
		190	210	●	●	●	●	●	●	
200	230			●	●	●	●	●	●	

**SPB-DB / SOBM Bronze with PTFE Plugs - Cylindrical Bush 自润滑轴套**



Mating Shaft  
相配轴

d8: High load 高负荷  
e7: Light load 轻负荷  
f7: High precision 高精度



Mating Housing  
相配座孔

**Material Specifications 材料**

材料: 高力黄铜+固体润滑剂  
CuZn25Al5Mn4Fe3 + PTFE (Teflon)

**Housing Tolerance 相配座孔公差**

相配座孔公差等级推荐H7  
Housing tolerance recommended H7

**How To Order 订单方式**

Code	d	D	L
● SPB-DB	50	60	80
● SOBM	50	60	80

Unit(单位): mm

L $\begin{smallmatrix} -0.1 \\ -0.3 \end{smallmatrix}$								I.D. After Press-Fitting 压装后内孔	SPW ( Washer ) 适用垫片	I.D. $\phi$ d 内径
80	90	100	120	130	140	150	200			
●								+0.045 +0.020	50	50
●		●							55	55
●		●						+0.055 +0.025	60	60
●		●							65	63
●		●							65	65
●		●							70	70
●		●							75	75
●		●							80	80
●		●	●						90	85
●	●	●	●					+0.065 +0.030	90	90
●	●	●	●						100	100
●	●	●	●						120	110
●	●	●	●					+0.064 +0.029	120	120
●	●	●	●							125
●	●	●	●							130
●	●	●	●							140
●	●	●	●							150
●	●	●	●					+0.076 +0.036	—	160
●	●	●	●							170
●	●	●	●							180
●	●	●	●							190
●	●	●	●					+0.088 +0.042		200

※压入后内孔公差值做参考。  
The ID tolerance after fitting is for reference.