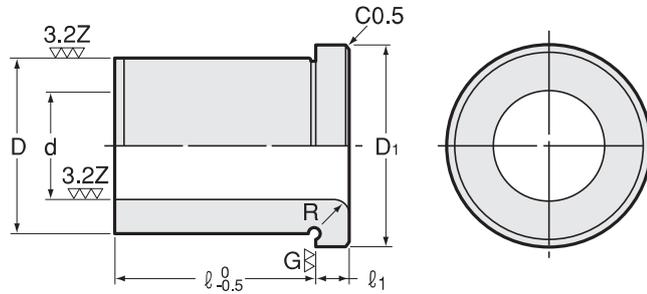


# Type B

## Headed Press Fit Bushing Type B



※ 1. Bushing with I.D. size smaller than 3.0mm uses 30 degree chamfered radius (R).

### Tolerance of I.D.

d	1.6 ~ 3.0	3.1 ~ 6.0	6.1 ~ 10.0	10.1 ~ 18.0	18.1 ~ 30.0	30.1 ~ 50.0	50.1 ~ 55.0
<b>SB (G6)</b>	+0.008 +0.002	+0.012 +0.004	+0.014 +0.005	+0.017 +0.006	+0.020 +0.007	+0.025 +0.009	+0.029 +0.010
<b>B</b>	+0.025 +0.002	+0.030 +0.004	+0.036 +0.005	+0.043 +0.006	+0.052 +0.007	+0.062 +0.009	+0.074 +0.010
<b>BR</b>	+0.014 +0.008	+0.020 +0.012	+0.024 +0.015	+0.029 +0.018	+0.034 +0.021	+0.041 +0.025	+0.049 +0.030

### Concentric runout (T.I.R.) of O.D. to I.D.

d	1.6 ~ 18.0	18.1 ~ 50.0	50.1 ~ 55.0
<b>SB/BR</b>	0.005 or less	0.008 or less	0.010 or less
<b>B</b>	0.012 or less	0.020 or less	0.025 or less

1. Headed press fit bushing cannot be used together with renewable bushing, which can be used only with headless liner bushing (Type G).
2. Bore a hole in bushing plate at H7 for bushing with O.D. (D) p6. Tolerance of hole bored by reamer with O.D. m5 is H7.

I.D.(d) of hole in bushing plate	0.8 ~ 3.0	3.1 ~ 6.0	6.1 ~ 10.0	10.1 ~ 18.0	18.1 ~ 30.0	30.1 ~ 50.0	50.1 ~ 55.0
<b>Tolerance H7</b>	+0.010 0	+0.012 0	+0.015 0	+0.018 0	+0.021 0	+0.025 0	+0.030 0

SB ..... For higher accuracy  
 B ..... For standard accuracy  
 BR ..... For reaming

d	D (p6)	D1	ℓ 1	R	Grade	ℓ									
						8	10	12	16	20	25	30	35	45	55
1.6 ~ 2.0	5 +0.020 +0.012	9	2.5	※ 1	SB	○	○	○							
					B	○	○	○							
2.1 ~ 3.0	7 +0.024 +0.015	11	2.5	※ 1	SB	○	○	○							
					B	○	○	○							
3.1 ~ 4.0	8 +0.024 +0.015	12	3	1	SB		○	○	○						
					B		○	○	○						
4.1 ~ 6.0	10 +0.024 +0.015	14	3	1	SB		○	○	○						
					B		○	○	○						
6.1 ~ 8.0	12 +0.029 +0.018	16	4	2	SB			○	○	○					
					B			○	○	○					
8.1 ~ 10.0	15 +0.029 +0.018	19	4	2	SB			○	○	○					
					B			○	○	○					
10.1 ~ 12.0	18 +0.029 +0.018	22	4	2	SB				○	○	○				
					B				○	○	○				
12.1 ~ 15.0	22 +0.035 +0.022	26	5	2	SB				○	○	○				
					B				○	○	○				
15.1 ~ 18.0	26 +0.035 +0.022	30	5	2	SB					○	○	○			
					B					○	○	○			
18.1 ~ 22.0	30 +0.035 +0.022	35	6	3	SB					○	○	○			
					B					○	○	○			
22.1 ~ 26.0	35 +0.042 +0.026	40	6	3	SB						○	○	○		
					B						○	○	○		
26.1 ~ 30.0	42 +0.042 +0.026	47	6	3	SB						○	○	○		
					B						○	○	○		
30.1 ~ 35.0	48 +0.042 +0.026	55	8	4	SB							○	○	○	
					B								○	○	○
35.1 ~ 42.0	55 +0.051 +0.032	62	8	4	SB								○	○	
					B									○	○
42.1 ~ 48.0	62 +0.051 +0.032	69	8	4	SB									○	
					B										○
48.1 ~ 55.0	70 +0.051 +0.032	77	8	4	SB									○	
					B										○

List prices of type BR are identical to those of type SB.

### Ordering Example

**SB - 6.0 × 10**  
 d ℓ

### Code

**0000 022 060 12**  
 Code d ℓ  
 B:021  
 SB:022  
 BR:023