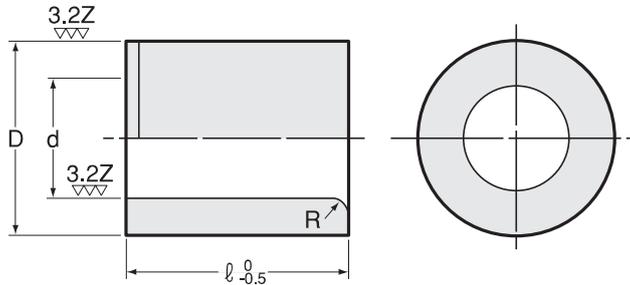
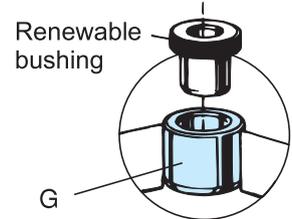


# Type G

## Headless Liner Bushing Type G



### Example



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

d	8.0 ~ 18.0	18.1 ~ 50.0	50.1 ~ 55.0
G	0.005 or less	0.008 or less	0.010 or less

- Headless liner bushing is used for guide of renewable bushing. (Not for guide of drill or reamer)
- Tolerance of Liner Bushing O.D. (D) is p6.  
Press fit the Liner Bushing in H7 tolerance bored hole on bushing plate.

I.D.(d) of hole in bushing plate	12	15	18	22	26	30	35	42	48	55	62	70
Tolerance H7	+0.018 0		+0.021 0			+0.025 0			+0.030 0			

d	D (p6)	R	l									
			12	16	20	25	30	35	45			
8	+0.032 +0.023	12	+0.029 +0.018	2	○	○						
10	+0.032 +0.023	15	+0.029 +0.018	2	○	○						
12	+0.036 +0.025	18	+0.029 +0.018	2		○	○					
15	+0.036 +0.025	22	+0.035 +0.022	2		○	○					
18	+0.037 +0.026	26	+0.035 +0.022	2			○	○				
22	+0.040 +0.027	30	+0.035 +0.022	3			○	○				
26	+0.040 +0.027	35	+0.042 +0.026	3				○	○			
30	+0.041 +0.028	42	+0.042 +0.026	3				○	○			
35	+0.045 +0.029	48	+0.042 +0.026	4					○	○		
42	+0.045 +0.029	55	+0.051 +0.032	4					○	○		
48	+0.045 +0.029	62	+0.051 +0.032	4						○	○	
55	+0.053 +0.034	70	+0.051 +0.032	4						○	○	

**Ordering Example**  
**G - 8.0 × 12**  
d l

**Code**  
**0000 071 060 12**  
Code d l