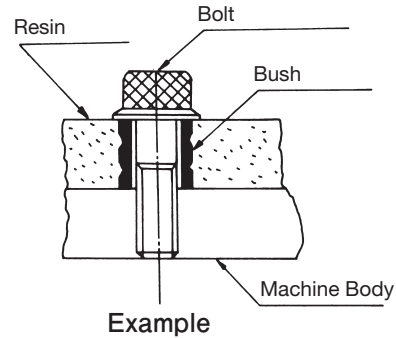
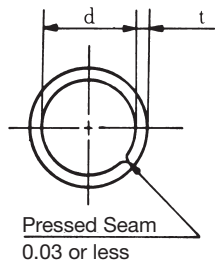
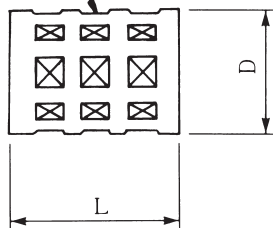


Insert Bushing (Make To Order)



Approx. 0.6 To 1.5mm Square Row



Unit : mm

Nominal Diameter	4	5	6	8	10	12	
Internal Diameter d	4.3	5.3	6.5	8.5	10.5	12.5	
Tolerance Of ID	+0.1 0		+0.1 -0.05				
External Diameter D	5.7	7.1	8.5	10.9	13.5	16.1	
Thickness t	0.7	0.9	1.0	1.2	1.5	1.8	
Length L		Rows					
4	±0.1	1					
4.5		1					
5		1					
5.5		1					
6		2	2	2			
6.5		2	2	2			
7		2	2	2			
7.5		2	2	2			
8	±0.15	2	2	2	2	2	
8.5		2	2	2	2	2	
9			3	3	3	3	
9.5			3	3	3	3	
10			3	3	3	3	
11	±0.2			4	4	4	4
12				4	4	4	4
13					5	5	5
14					5	5	5
15					6	6	6
16					6	6	6
17						7	7
18						7	7
19						8	8
20						8	8

- Remarks**
1. Indents are shaped square (fig.) usually, and 1/4t~1/2t in depth..
 2. Nominal diameter also represents bolt's diameter.
 3. Internal diameter are measured by pin gauge.
 4. Rows are listed above.

- Notes**
1. Production of Insert Bushing are available on request (build to order).
 2. Meshed or hick-joint indents are available.

Product code	139	Material code	23...SPC		Part Number Structure (Standardized Product Code)		
			44...A ℓ				
Surface code	30... Ep-Fe / Zn 5 / trivalent CM 2 (trivalent chromate) (SPC)		Hardness	① ③ ⑨ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○			
	01...Material texture (A ℓ)			Material	Nominal Diameter	Length	