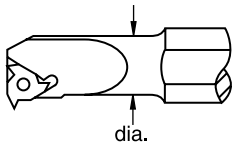


**1. Bar Type**

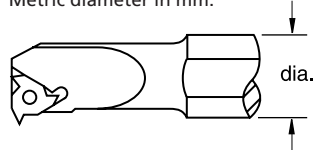
**S 08**

**2. Primary Necked-Shank Bar Diameter**



A two-digit number that indicates the primary bar diameter in 1/16-inch increments. Metric diameter in mm.

A two-digit number that indicates the secondary bar diameter in 1/16-inch increments. Metric diameter in mm.



**3. Secondary (Mounting) Bar Diameter**

**12 L**

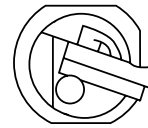
**4. Insert Style**



L – laydown triangle



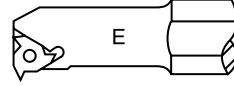
S = insert screw or clamp



**5. Insert Holding Method**

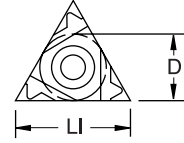
**S E**

**6. Bar Style**



end cutting edge mount

Size equals number of 1/8-inch increments of IC.

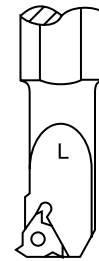


| inch insert size | metric insert size | D (inch) | LI (mm) |
|------------------|--------------------|----------|---------|
| 2                | 11                 | 1/4      | 11,0    |
| 3                | 16                 | 3/8      | 16,5    |
| 4                | 22                 | 1/2      | 22,0    |

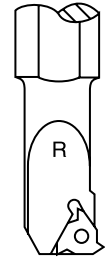
**8. Insert Size**

**R 2**

**7. Hand of Bar**



left hand



right hand

\*NOTE: Boring bars with primary bar diameters larger than 5/8-inch or 16 mm are supplied with clamp and insert screw. Secure the insert with either the clamp or insert screw. Do not use both.

## LT Threading – Shim Identification System

|                |  |                        |
|----------------|--|------------------------|
| <b>1. Shim</b> | <b>3. E – External<br/>I – Internal</b>    | <b>5. Shim Angle</b>   |
| <b>SM</b>      | <b>Y</b>                                   | <b>2P</b>              |
|                | <b>2. Y – Shim for LT Standard Inserts</b> | <b>4. Insert Size</b>  |
|                |  | <b>3</b>               |
|                |  | D value in 1/8ths inch |

2P– 2° positive  
1P– 1° positive  
— 0° neutral  
1N– 1° negative  
2N– 2° negative  
3N– 3° negative

NOTE: For shims and shim kits, see page C61 - C63.