

LT Threading – Boring Bar Identification System



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.

3. Secondary (Mounting) Bar Diameter

12 L

4. Insert Style

L - laydown triangle

5. Insert Holding Method

S E

6. Bar Style

end cutting edge mount

8. Insert Size

R 2

7. Hand of Bar

left hand right hand

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

*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

1. Shim

SM

2. Y – Shim for LT Standard Inserts

Y

3. E – External I – Internal

E

4. Insert Size

3

D value in 1/8ths inch

5. Shim Angle

2P

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.