



LT Threading – Toolholder Identification System

METRIC

INCH

S = insert screw or clamp only

straight shank

AS

offset shank

S

DH

C – qualified back and end, 5" long
 D – qualified back and end, 6" long
 E – qualified back and end, 7" long
 T – qualified back and end, 3.250" long
 Q – qualified metric holder

2. Insert Holding Method

L S

3. Tool Style

AS R

5. Drop Head

2525K

16

8. Qualified Surface and Length

16

3

D

1. Insert Style

L = laydown triangle

4. Hand of Tool

left hand right hand

L R

6. Shank Size

metric:
 Shank height and width in mm and holder length according to ISO standard
inch:
 This position will show a significant two-digit number that indicates the holder cross section. For shanks 5/8" square and over, the number will represent the number of sixteenths of width and height. For shanks under 5/8" square, the number of sixteenths of cross section will be preceded by a zero. For rectangular holders, the first digit represents the number of eighths of width, and the second digit the number of quarters of height, except for a toolholder 1 1/4" x 1 1/2", which is given the number 91.

7. Insert Size

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: Toolholders with primary shank sizes larger than 1/2-inch or 12 mm are supplied with clamp and insert screw. Secure the insert with either the clamp or insert screw. Do not use both.

LT
 TOP NOTCH
 TECHNICAL DATA
 THREADING TOOLS

LT Threading – Shim Identification System

1. Shim

SM

2. Shim for LT Standard Inserts

Y

3. External Internal

E I

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