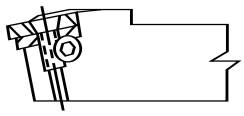
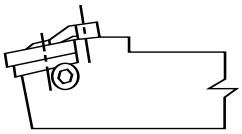


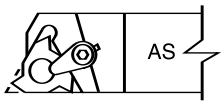
S = insert screw or clamp only



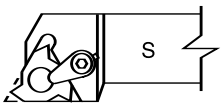
2. Insert Holding Method

L S

straight shank



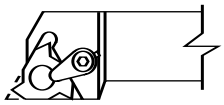
offset shank



3. Tool Style

AS R

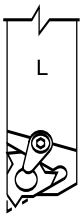
1. Insert Style



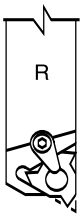
L = laydown triangle

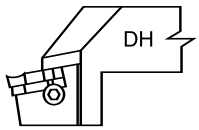
4. Hand of Tool

left hand



right hand





5. Drop Head

2525K (metric)

16 (inch)

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.

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

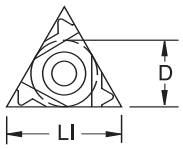
8. Qualified Surface and Length

16 D

3

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 Threading – Shim Identification System

1. Shim

SM

3. E – External I – Internal

Y E

2. Y – Shim for LT Standard Inserts

4. Insert Size

3

D value in 1/8ths inch

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

5. Shim Angle

2P