

A4 Holder Identification System



Toolholders

1. Tooling System

A4

A4 – Groove & Turn

2. Tool Style

S – straight
E – end mounted 90°

3. Support Type

S

M = maximum support for specific groove widths and straight clearance for unlimited workpiece diameters
E = no steel support for face grooving

4. Hand of Tool

R

R = right hand
L = left hand
N = neutral

5. Shank Size

2525M
(metric)

16
(inch)

inch sizes: for square shanks, the number indicates the height and width in 1/16-inch increments (rectangular: 1st digit = width in 1/8-inch increments, 2nd digit = height in 1/4-inch increments)
metric: height x width in mm, letter indicates tool length according to ISO

metric tool length (mm)
K = 125
M = 150
P = 170

6. Seat Size

03, 04, 05, 06, 08, 10

7. Max. Grooving Depth

03 **17**

in Millimeters

Boring Bars

1. Steel Bar with Coolant

A **16**

2. Bar Diameter

inch bars: A two-digit number which indicates the bar diameter in 1/16-inch increments.
metric bars: bar diameter in millimeters

3. Bar Length

R **A4**

inch bars: R = 8 inch, S = 10 inch, T = 12 inch
metric bars: R = 200 mm, S = 250 mm, T = 300 mm

4. A4 Groove & Turn System

5. Tool Style

E **M**

E = end mounted (90°)

6. Support Type

M = maximum support

7. Hand of Tool

R **03**

8. Insert Seat Size

Pocket Seat Size	Cutting Width (mm)
03	3,0 – 3,05
04	4,0 – 4,05
05	5,0 – 5,05
06	6,0 – 6,05

9. Grooving Depth in mm

10 **N**

conversions: inch
7 mm = .28
10 mm = .39
12 mm = .47
16 mm = .63

10. Tool Units

M – metric
N – inch