

A4 Holder Identification System



Toolholders

A4 – Groove & Turn		M = maximum support for specific groove widths and straight clearance for unlimited workpiece diameters E = no steel support for face grooving		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		in Millimeters	
1. Tooling System		3. Support Type		5. Shank Size		7. Max. Grooving Depth	
A4		S		M		2525M	
A4		S		M		16	
2. Tool Style		4. Hand of Tool		6. Seat Size		03 17	
S – straight E – end mounted 90°		R = right hand L = left hand N = neutral		03, 04, 05, 06, 08, 10			

Boring Bars

1. Steel Bar with Coolant		4. A4 Groove & Turn System		6. Support Type		8. Insert Seat Size		10. Tool Units	
A 16		R A4		E M		R 03		10 N	
2. Bar Diameter		3. Bar Length		5. Tool Style		7. Hand of Tool		9. Grooving Depth in mm	
inch bars: A two-digit number which indicates the bar diameter in 1/16-inch increments. metric bars: bar diameter in millimeters		inch bars: R = 8 inch S = 10 inch T = 12 inch metric bars: R = 200 mm S = 250 mm T = 300 mm		E = end mounted (90 deg.)		L R		conversions: inch 7 mm = .28 10 mm = .39 12 mm = .47 16 mm = .63	

NOTE: Torque recommendation for clamp screw see page E53