

2010

Metric Conversions

MM x 0.03937 = Inches
 Inches x 25.4 = MM
 Grams x 0.03527 = Ounces
 Ounces x 28.349527 = Grams



Knurling Tools, Cut Type – Double Knurl

No. K1-864

Diamond Pattern Cut Type
 Knurling Tools

Features Synchronized Knurl Adjustment,
 Fully Adjustable Knurl Head and Modular
 CNC shanks.

For 30° and 45° diamond pattern cut
 knurling on Automatic and CNC screw
 machines. Leading edge of knurls are in-
 line with the front of the shank.

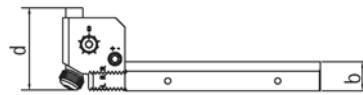
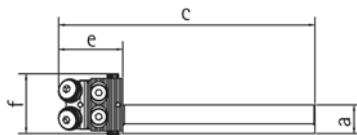
Knurl head accommodates for diameter
 adjustment and for centering alignment.
 Synchronized knurl adjustment insures a
 perfect tooth form and maximum knurl life
 on any diameter within its range. The
 geared head simplifies diameter
 adjustment. An adjustment dial on the
 tool head adjusts both knurls
 simultaneously.

Shank is easily adaptable for a variety of
 shank sizes and is reversable for Left or
 Right hand orientation. Shanks have
 integrated set screws for easy adjustment
 of the clearance angle.

Special surface hardening for increased
 wear resistance. Each tool includes one
 set, Medium pitch, Straight pattern [AA]
 knurls to produce a 30° Diamond pattern
 on your part.

Features

- **Machine:** Automatic and CNC Screw Machines
- **Capacity:** 2 - 50mm
- **Knurl Size:** (AD) 10x3x6
(P) 15x4x8
- **Knurl Patterns:** Diamond 30 or 45°
[2 knurls AA or 1 knurl BL and 1 knurl BR 15°]
- **Knurls Included:** 1 set Medium pitch, Straight
pattern [AA] knurls to produce a 30° Diamond
pattern on your part.



Capacity	a	b	c	d	e	f	Knurl Size	Cat. No.
2-15	8	8	107	34	27	26	AD -10x3x6	K1-864-M08U-AD
2-15	10	10	107	34	27	26	AD -10x3x6	K1-864-M10U-AD
2-15	12	12	107	34	27	26	AD -10x3x6	K1-864-M12U-AD
2-15	16	16	107	34	27	29	AD -10x3x6	K1-864-M16U-AD
3-50	8	8	114	36	34	32	P -15x4x8	K1-864-M08U-P
3-50	10	10	114	36	34	32	P -15x4x8	K1-864-M10U-P
3-50	12	12	114	36	34	32	P -15x4x8	K1-864-M12U-P
3-50	16	16	114	36	34	32	P -15x4x8	K1-864-M16U-P