



# Series 142



Tool holder  
Designation

**142-20 M 200806A13-A**

Product series  
Shank size 20 x 20 mm  
Modular  
State of development  
Stepped bore  
Design for knurling wheels  
20 x 8 x 6A13 (Ø x width x bore)

Knurling profiles on DIN 82 workpiece:  
**Plunge/feed knurling**



Selection of knurling wheels

2 x AA	2 x BR	2 x BL	1 x BL30°	1 x BL45°
			1 x BR30°	1 x BR45°

Product features:

- Knurling wheels fixed by means of carbide collar studs
- Modular design: Tool can be used as right-hand and left-hand version. Retooling by simply turning the knurling head
- Knurling head with flexible centring
- Set screws in shank for clearance angle correction

## TOOL VERSIONS:

Order no.	Tool holder Designation	Working area Ø [mm]	Dimension [mm]							Knurling wheels (Ø x b x b) [mm]
			a	b	c	d	e	f	x	
31002801	142-10M150606A11-VS-A	3-40	10	10	110	19	30	30.4	1.5	15 x 6 x 6A11
31002803	142-12M150606A11-VS-A	3-40	12	12	110	19	30	30.4	1.5	15 x 6 x 6A11
31000751	142-16M150606A11-A	6-60	16	16	119	19	39	33	1.5	15 x 6 x 6A11

Other variants available on request

Order no.	Tool holder Designation	Working area Ø [mm]	Dimension [mm]							Knurling wheels (Ø x b x b) [mm]
			a	b	c	d	e	f	x	
31000752	142-20M200806A13-A	10-110	20	20	130	24	50	42	2.4	20 x 8 x 6A13
31000753	142-25M200806A13-A	10-110	25	20	130	24	50	46	2.4	20 x 8 x 6A13

Tools of series 142 can be converted to series 141 and vice versa by replacing the knurling head, with a shank size of 16 x 16 mm or larger

## ADAPTER BRACKET FOR BASE SHANK 10 x 10 mm:

Order no.	Shank size [mm]
21BHR1653	12 x 12
21BHR1654	16 x 16



## KNURLING HEADS 141:

Order no. Series 141	Shank size [mm]	Knurling wheels (Ø x w x b) [mm]
21BHR1527	16 x 16	15 x 4 x 4
21BHR0529	16 x 16	15 x 6 x 4
21BHR1795	20 x 20	20 x 8 x 6
21BHR1796	25 x 20	25 x 8 x 6

