



# Series 162



Tool holder  
Designation



**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 BR30°	1 x BL45° / 1 x BR45°
--------	--------	--------	--------------------------	--------------------------

**Product features:**

- Knurling wheels fixed by means of carbide collar studs
- Knurl holder is easily adjustable to workpiece diameter by means of synchronous spindle
- Set screws in shank for clearance angle correction
- Modular shank design: Shank size 10 x 10 mm optionally adaptable

**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	
31002713	162-10R150606A11-VS-A	0-15	10	10	113.4	20.6	33.4	40	2.5	15 x 6 x 6A11
31002714	162-12R150606A11-VS-A	0-15	12	12	113.4	20.6	33.4	40	2.5	15 x 6 x 6A11
31002715	162-16R150606A11-VS-A	0-15	16	16	113.4	20.6	33.4	40	2.5	15 x 6 x 6A11

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	xa		x
31002128	162-20M200806A13	3.5-65	20	25	164.8	28.4	92.8	103	33.5	1.5	20 x 8 x 6A13

Other variants available on request  
Left-hand version of all shank dimensions available on request

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

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

**JAWS:**

Order no. Series 161	Shank size [mm]
21BHR1672	10 x 10/12 x 12/16 x 16
21BHR1213	20 x 25

