



### Double CNC knurling tool

Double knurling cutter for tracing knurling (machining without chip) with fixed head for plunging (X axis) and passing (Z axis) knurling. Can be used on lathes with mobile headstock, automatic, conventional and CNC lathes.

Supplied without knurling tool.



CNC



Code	€	Operating range (mm)	Model	Stem (mm)	Overall length (mm)	Knurling cutters dimensions (mm)
A894100100	---	6-20	851-12 R 150404	12x12	101	15x4x4



### Copying knurling tool

HSS-E PM

DIN 403

Knurling cutter paraxial for **tracing knurling** in HSS-E PM DIN 403 steel **with chamfer**, the teeth are milled.



A89934



A89935



A89936



A89937



A89938

AA paraxial shape (straight)

BL spiral shape 30° left

BL spiral shape 45° left

BR spiral shape 30° right

BR spiral shape 45° right

Final Code	A89934 €	A89935 €	A89936 €	A89937 €	A89938 €	ø (mm)	Thickness (mm)	Hole (mm)	pitch (mm)
1003	---	---	---	---	---	10	4	4	0,3
1004	---	---	---	---	---	10	4	4	0,4
1005	---	---	---	---	---	10	4	4	0,5
1006	---	---	---	---	---	10	4	4	0,6
1008	---	---	---	---	---	10	4	4	0,8
1010	---	---	---	---	---	10	4	4	1
1503	---	---	---	---	---	15	4	4	0,3
1504	---	---	---	---	---	15	4	4	0,4
1505	---	---	---	---	---	15	4	4	0,5
1506	---	---	---	---	---	15	4	4	0,6
1508	---	---	---	---	---	15	4	4	0,8
1510	---	---	---	---	---	15	4	4	1
1513	---	---	---	---	---	15*	6	6	0,3
1514	---	---	---	---	---	15*	6	6	0,4
1515	---	---	---	---	---	15*	6	6	0,5
1516	---	---	---	---	---	15*	6	6	0,6
1518	---	---	---	---	---	15*	6	6	0,8
1520	---	---	---	---	---	15*	6	6	1
2003	---	---	---	---	---	20	8	6	0,3
2004	---	---	---	---	---	20	8	6	0,4
2005	---	---	---	---	---	20	8	6	0,5
2035	---	---	---	---	---	20*	8	6	0,5
2006	---	---	---	---	---	20	8	6	0,6
2036	---	---	---	---	---	20*	8	6	0,6
2008	---	---	---	---	---	20	8	6	0,8
2038	---	---	---	---	---	20*	8	6	0,8
2010	---	---	---	---	---	20	8	6	1
2040	---	---	---	---	---	20*	8	6	1
2012	---	---	---	---	---	20	8	6	1,2
2042	---	---	---	---	---	20*	8	6	1,2
2015	---	---	---	---	---	20	8	6	1,5
2045	---	---	---	---	---	20*	8	6	1,5
2020	---	---	---	---	---	20	8	6	2

\* With stepped hole for the passage of the cooling lubricant.