

ARNO[®]

WERKZEUGE

We have a passion for precision.

AUSFÜHRUNG AE

Design AE

Schneller als die Konkurrenz.

Coated for speed.

Dank der TiAlN Beschichtung überzeugt der ARNO[®] Vollhartmetall NC-Entgrater durch eine um 50 % höhere Schnittgeschwindigkeit als ein unbeschichteter Entgrater. Er ist optimal für das Anfasen, Entgraten und Konturbearbeiten nahezu aller gängigen Werkstoffe geeignet. Auch MMS oder Trockenbearbeitung ist möglich.



Thanks to the TiAlN coating this NC-drill can be up to 50% faster than the equivalent uncoated version. Suitable for nearly all materials. The tools can be used with micro lubrication coolant or run dry.

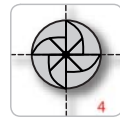
Vollhartmetall NC-Entgrater

4 Schneiden, 60°



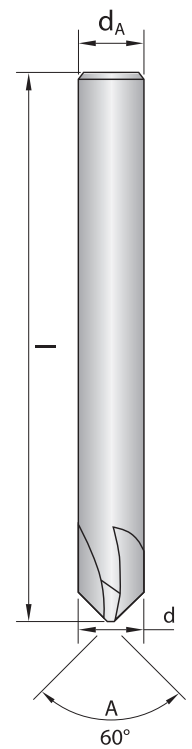
Solid carbide deburring cutter

4 flutes, 60°



AE63041-...

Schaft / Shank	d	d _A	l	A
AE63041-040	4,00	4,00	54	60°
AE63041-060	6,00	6,00	54	60°
AE63041-080	8,00	8,00	58	60°
AE63041-100	10,00	10,00	66	60°
AE63041-120	12,00	12,00	73	60°



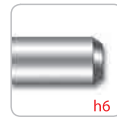
PM-HSS NC-Entgrater

4 Schneiden, 60°



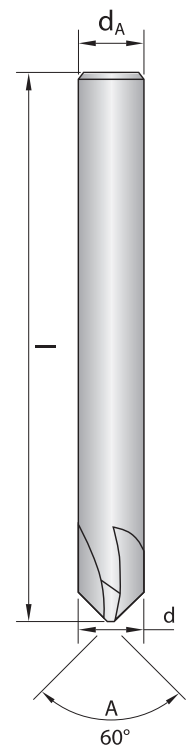
Powder metal deburring cutter

4 flutes, 60°



AE63041-...-PM

Schaft / Shank	d	d _A	l	A
AE63041-040-PM	4,00	4,00	54	60°
AE63041-060-PM	6,00	6,00	54	60°
AE63041-080-PM	8,00	8,00	58	60°
AE63041-100-PM	10,00	10,00	66	60°
AE63041-120-PM	12,00	12,00	73	60°



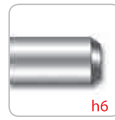
Vollhartmetall NC-Entgrater

4 Schneiden, 90°



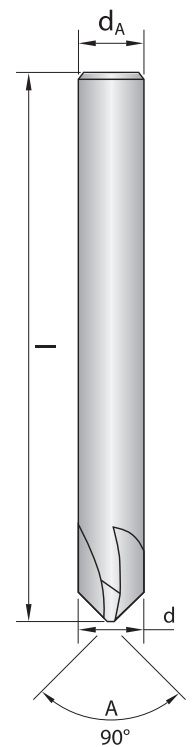
Solid carbide deburring cutter

4 flutes, 90°



AE63141-...

Schaft / Shank	d	d _A	l	A
AE63141-040	4,00	4,00	54	90°
AE63141-060	6,00	6,00	54	90°
AE63141-080	8,00	8,00	58	90°
AE63141-100	10,00	10,00	66	90°
AE63141-120	12,00	12,00	73	90°



PM-HSS NC-Entgrater

4 Schneiden, 90°



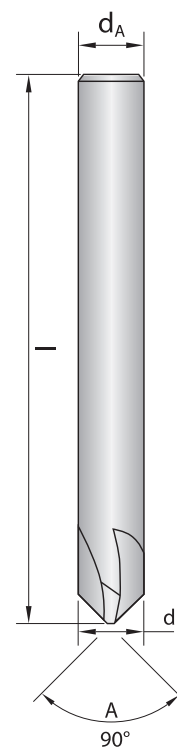
Powder metal deburring cutter

4 flutes, 90°



AE63141-...-PM

Schaft / Shank	d	d _A	l	A
AE63141-040-PM	4,00	4,00	54	90°
AE63141-060-PM	6,00	6,00	54	90°
AE63141-080-PM	8,00	8,00	58	90°
AE63141-100-PM	10,00	10,00	66	90°
AE63141-120-PM	12,00	12,00	73	90°



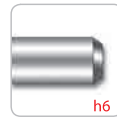
Vollhartmetall NC-Entgrater

4 Schneiden, 120°



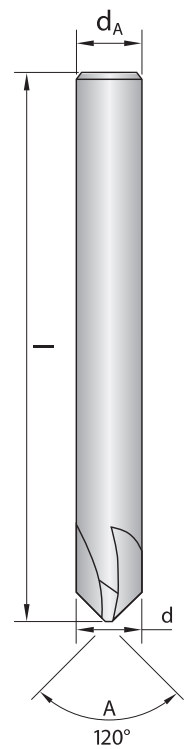
Solid carbide deburring cutter

4 flutes, 120°



AE63241-...

Schaft / Shank	d	d _A	l	A
AE63241-040	4,00	4,00	54	120°
AE63241-060	6,00	6,00	54	120°
AE63241-080	8,00	8,00	58	120°
AE63241-100	10,00	10,00	66	120°
AE63241-120	12,00	12,00	73	120°



PM-HSS NC-Entgrater

4 Schneiden, 120°



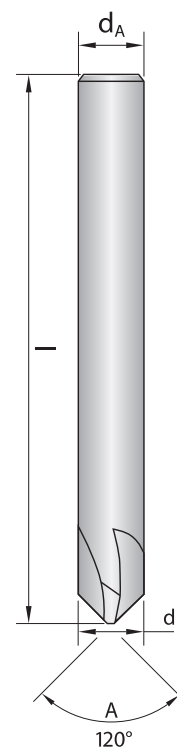
Powder metal deburring cutter

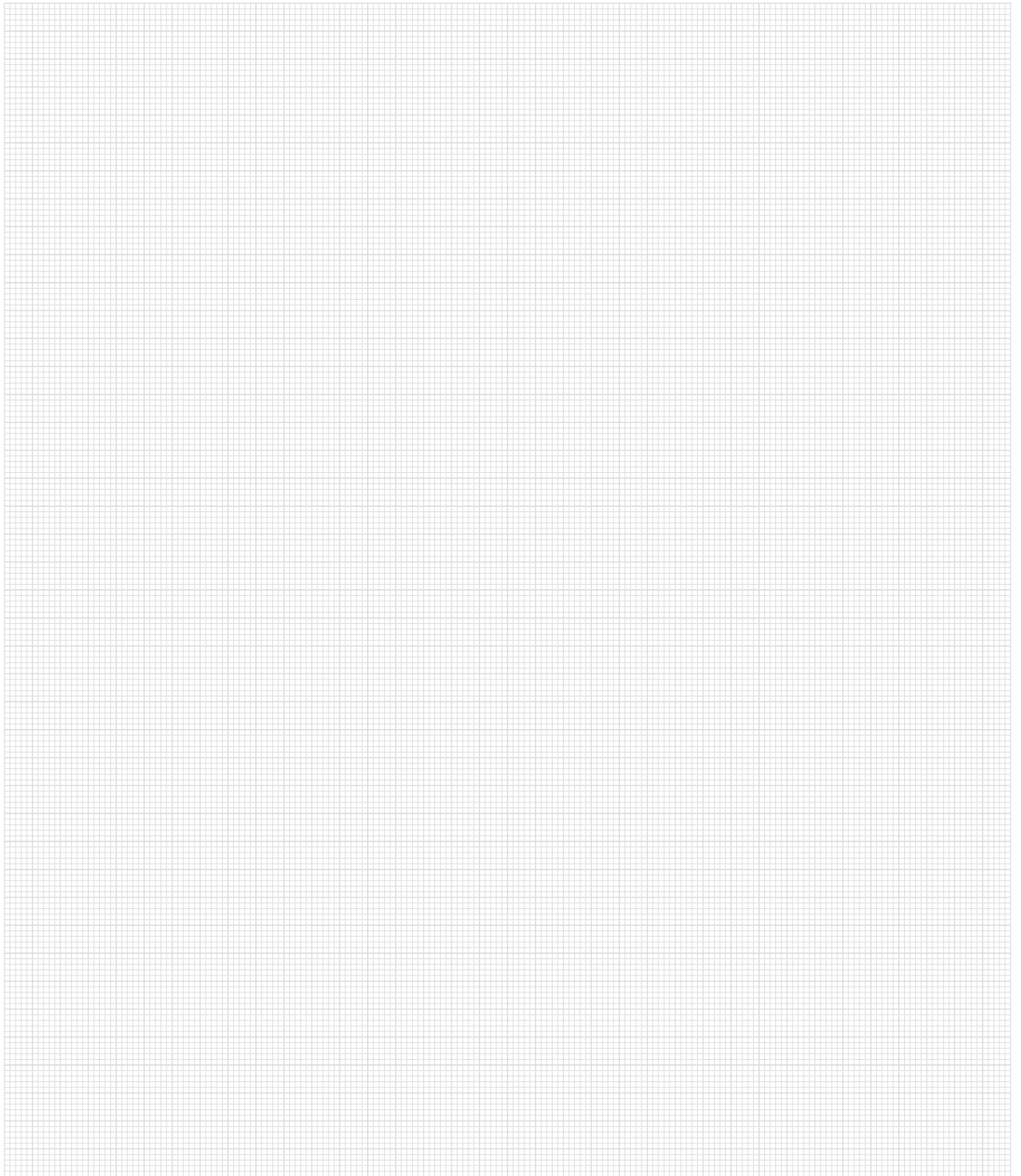
4 flutes, 120°



AE63241-...-PM

Schaft / Shank	d	d _A	l	A
AE63241-040-PM	4,00	4,00	54	120°
AE63241-060-PM	6,00	6,00	54	120°
AE63241-080-PM	8,00	8,00	58	120°
AE63241-100-PM	10,00	10,00	66	120°
AE63241-120-PM	12,00	12,00	73	120°





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For more information see:

www.arno.de