

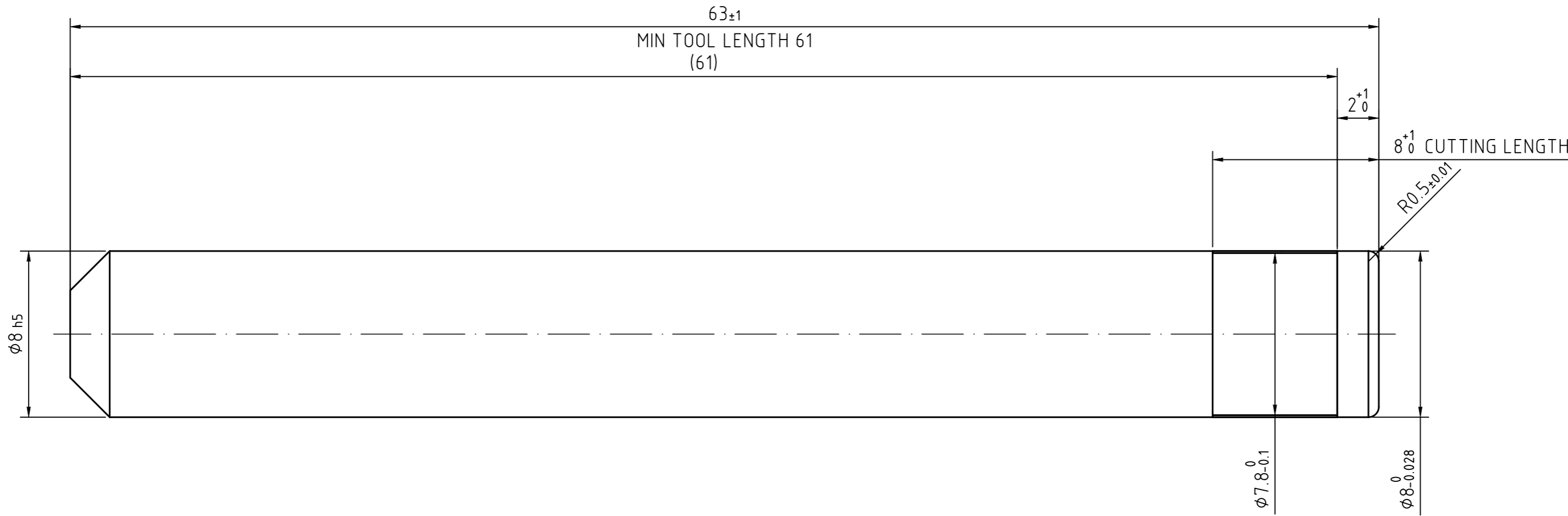
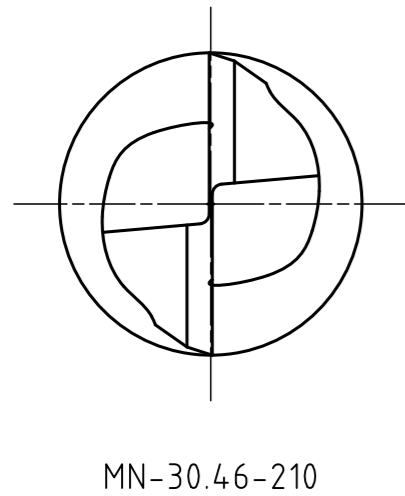


INDEX	CHANGES	DATE	NAME


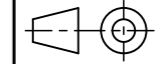
NON TOLERANCED DIMENSIONS				
0.5	> 3	> 6	> 30	> 120 > 400
...3	...6	...30	...120	...400
± 0.1	± 0.1	± 0.2	± 0.3	± 0.5 ± 0.8
RADII, CHAMFERS				
± 0.2	± 0.5	± 1	± 1	± 1 ± 1
ANGLES, DIM. OF THE SHORTER SIDE				
bis 10	> 10	> 50	> 120	> 400
...50	...120	...400		
± 1°	± 30'	± 20'	± 10'	± 5'

 OPTIMILL-3D-BN-COPPER,Z=2
 HP804



REGRINDING INFO	
TIP	●
OUTER DIAMETER	○
FLUTE	○
ADDING OF WORKING LENGTH	●
ADDING OF WORKING DIAMETER	○
DECOATING	○

● YES ○ OPTIONAL ○ NO

MAPAL © FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG	TITLE OPTIMILL-3D-CR-COPPER, SHANKFORM HA, SC, COATED	FORMAT
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	GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1	DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS
 SCALE 5:1	TECHNICAL SPECIFICATION MCR118-080-0050-0200X063-HP804	DOCUMENT 607907242-000-00-ED1
		DATE APPROVED MATERIAL NUMBER 31153109
		INDEX 00
		ORIGIN ALD
		SHEET 1/1