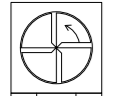

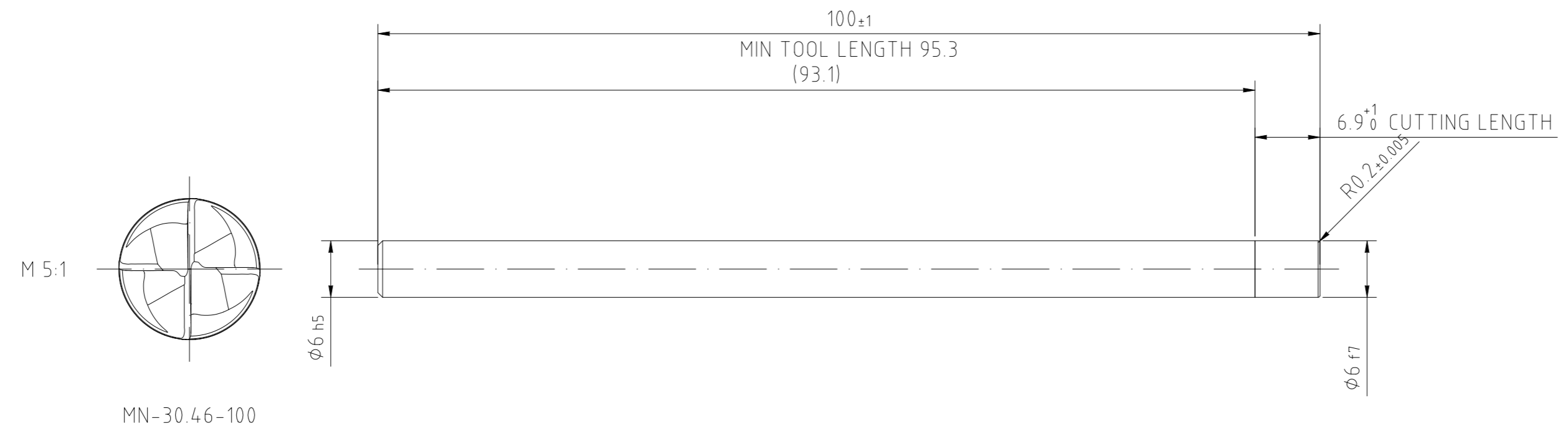


INDEX	CHANGES	DATE	NAME

NON TOLERANCED DIMENSIONS				
0.5	> 3	> 6	> 30	> 120
... 3	... 6	... 30	... 120	... 400
± 0.1	± 0.1	± 0.2	± 0.3	± 0.5
RADIOI, CHAMFERS				
± 0.2	± 0.5	± 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-CR, Z=4
 HP803



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, SHANKFORM HA, SC, COATED			FORMAT A2
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		DATE	APPROVED	MATERIAL NUMBER 31154253	
GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1		DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS		SCALE 2:1	TECHNICAL SPECIFICATION MCR103-060-0020-X100-HP803
MAPAL		MAPAL Präzisionswerkzeuge Dr. Kress KG		SHEET 1/1	