

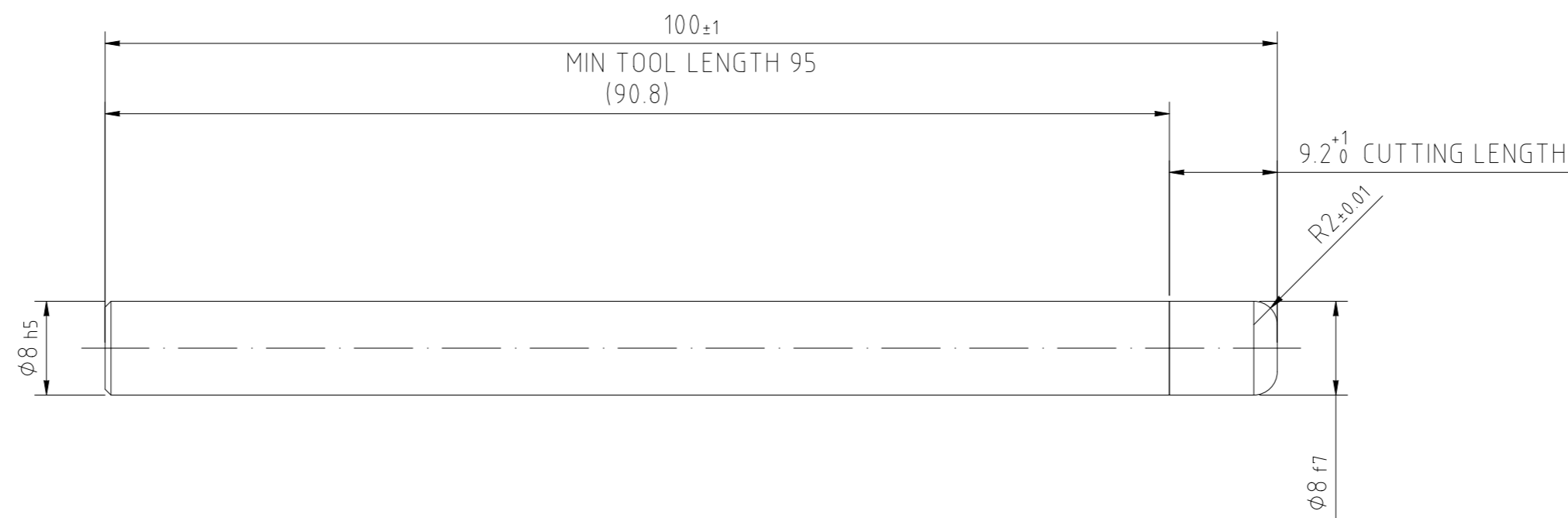


INDEX	CHANGES	DATE	NAME

NON TOLERANCED DIMENSIONS				
0.5	> 3	> 6	> 30	> 120
... 3	... 6	... 30	... 120	... 400
± 0.1	± 0.1	± 0.2	± 0.3	± 0.5
RADI, 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'


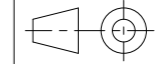
 OPTIMILL-3D-CR-HARDENED,Z=4
 HP808

MN-30.46-270



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-HARDENED, SHANKFORM HA, SC, COATED	FORMAT A2
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	GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1	DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS
 SCALE 2:1	DATE APPROVED	DOCUMENT 6074.09552-000-01-ED1
TECHNICAL SPECIFICATION MCR108-080-0200-X100-HP808	SHEET 1/1	INDEX 00
ORIGINAL ALD	MATERIAL NUMBER 31154701	SHEET 1/1