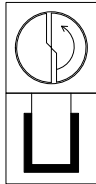


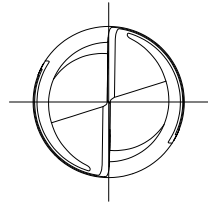
[illegible]

NON TOLERANCED DIMENSIONS					
0.5	> 3	> 6	> 30	> 120	> 400
...3	...6	...30	...120	...400	1000
± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8
RADI, 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'	

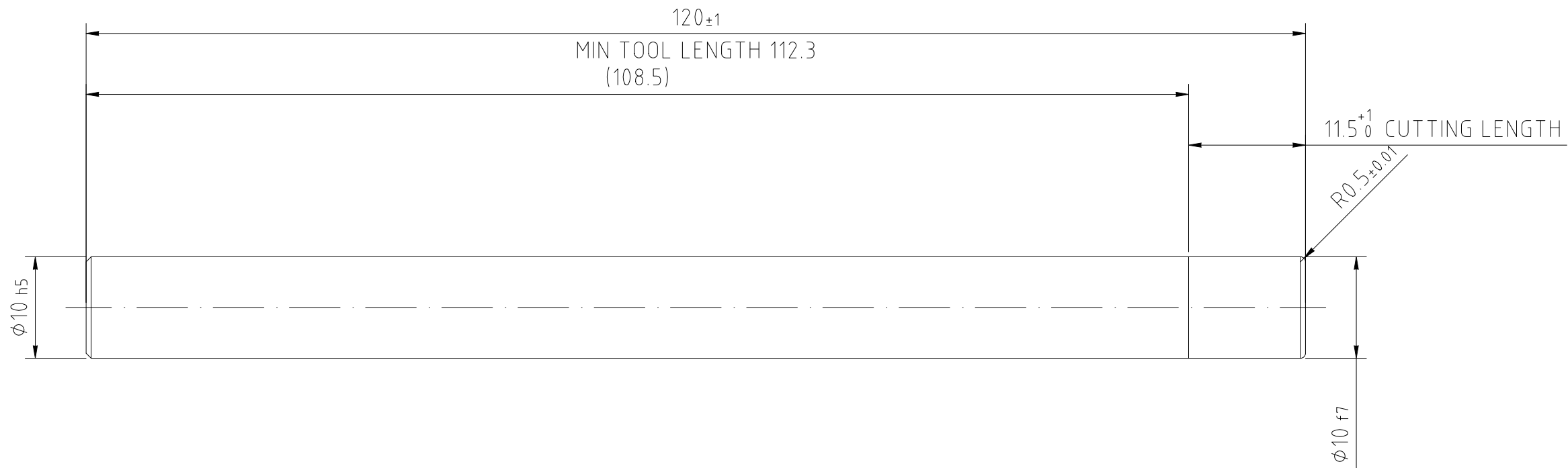


OPTIMILL-3D-CR, Z=2

HP803





MN-30.46-90



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 31153823	ORIGIN ALD
GENERAL TOLERANCE ISO 2768-MH SIZE ISO 14.045-1 (1)		DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS			SCALE 2:1	TECHNICAL SPECIFICATION MCR100-100-0050-X120-HF803	SHEET 1/