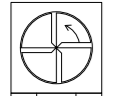

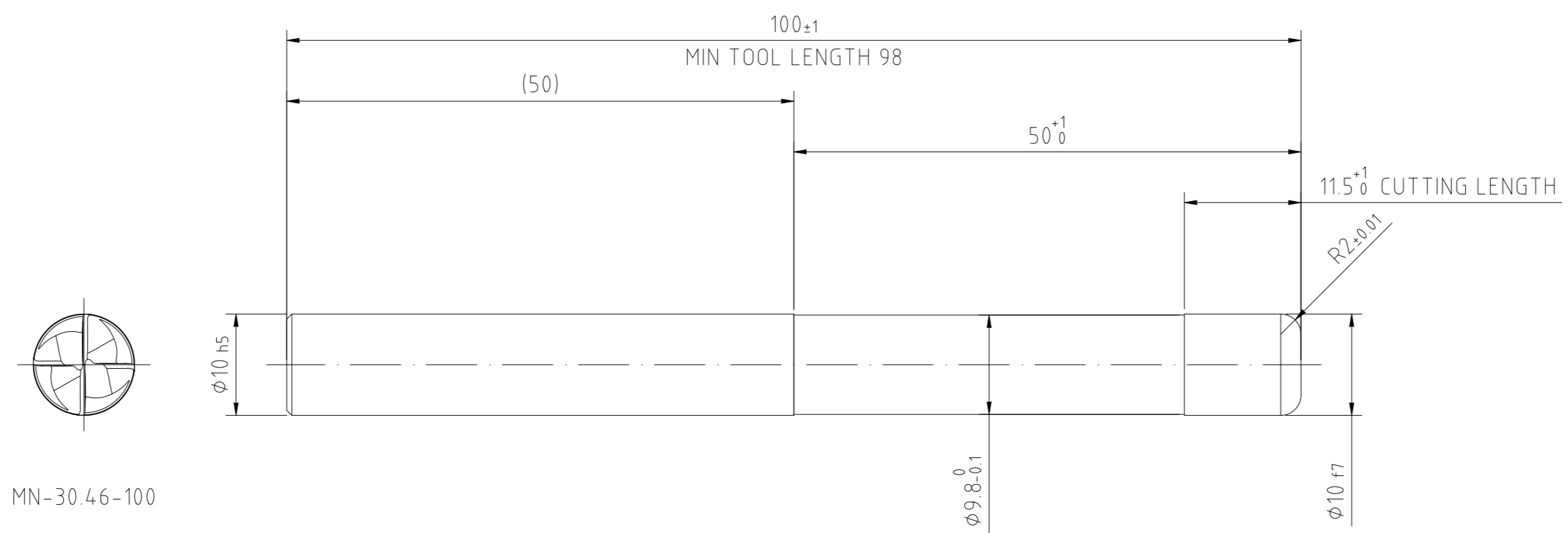


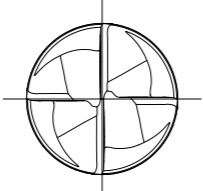
1 2 3 4 5 6 7 8 9 10 11 12

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
± 0.2	± 0.5	± 1	± 1	± 1
RADII, 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




 MN-30.46-100

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

● YES ● OPTIONAL ○ NO

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	 MAPAL Präzisionswerkzeuge Dr. Kress KG	DATE OF ISSUE 2021-11-25	CREATED MF	DOCUMENT 607410063-000-01-ED1	INDEX 00
		DATE	APPROVED	MATERIAL NUMBER 31154335	ORIGIN AAD
GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1	DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS	 SCALE 2:1	TECHNICAL SPECIFICATION MCR104-100-0200-5000X100-HP803	SHEET 1/1	