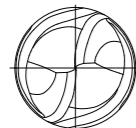
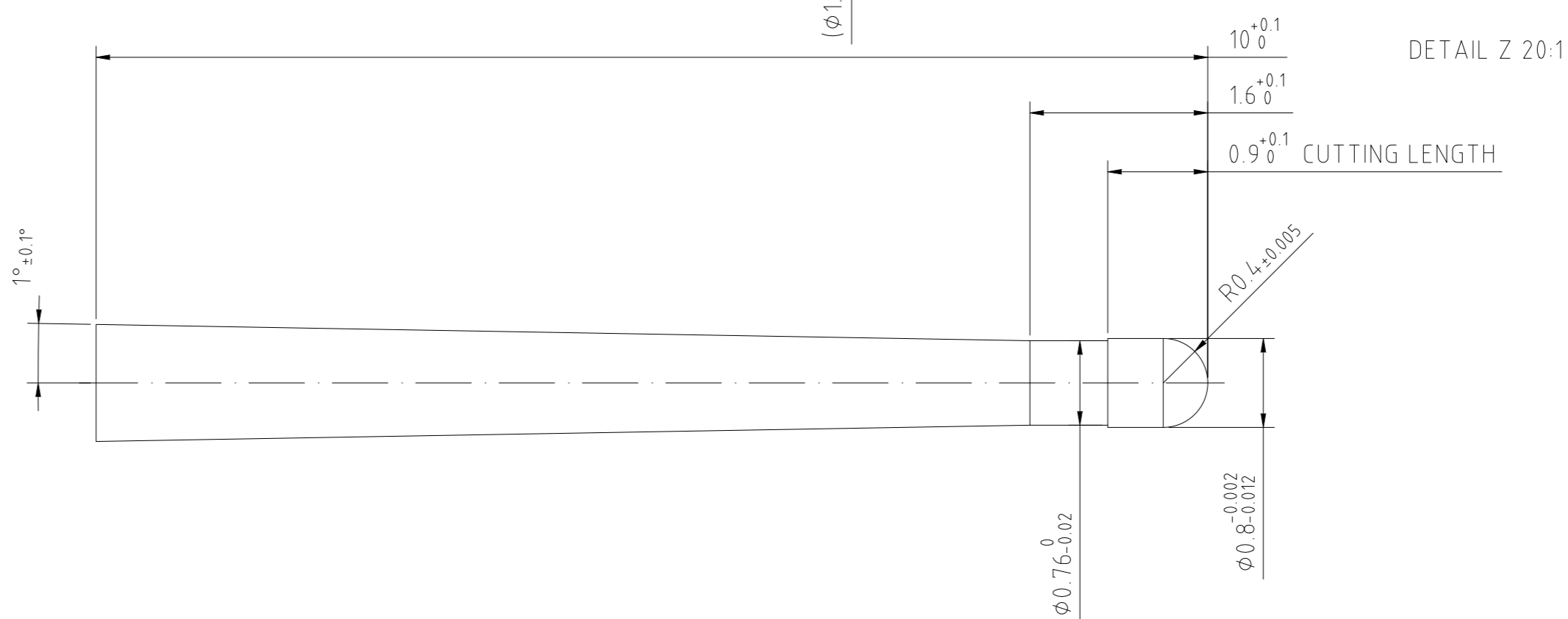
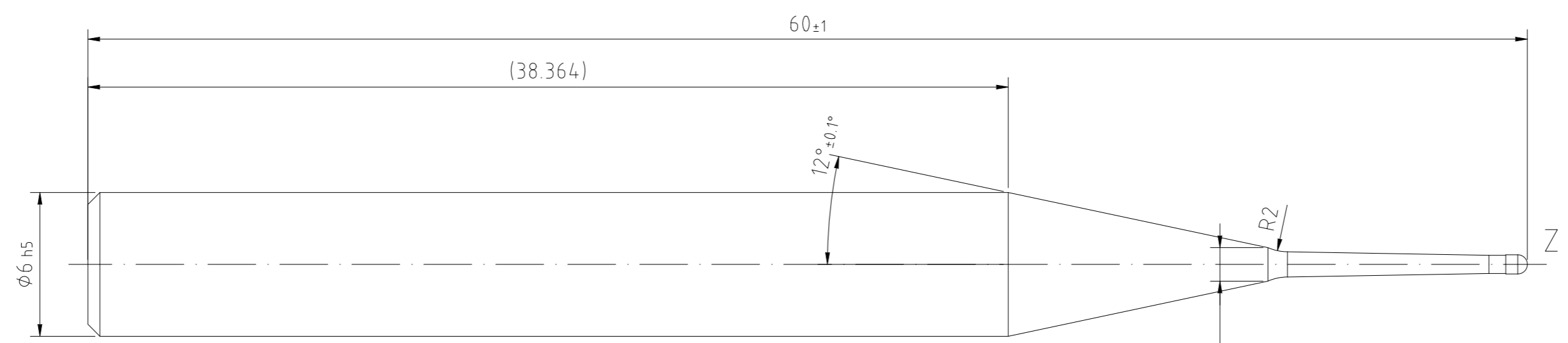


INDEX	CHANGES	DATE	NAME

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-BN  
 HP820

M 20:1 



REGRINDING INFO	
TIP	<input type="radio"/>
OUTER DIAMETER	<input type="radio"/>
FLUTE	<input type="radio"/>
ADDING OF WORKING LENGTH	<input type="radio"/>
ADDING OF WORKING DIAMETER	<input type="radio"/>
DECOATING	<input type="radio"/>

YES  OPTIONAL  NO

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	 <b>MAPAL</b> Präzisionswerkzeuge Dr. Kress KG	DATE OF ISSUE 2021-11-25	CREATED SAY	DOCUMENT 607409764-000-03-ED1
GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1 Ⓢ	DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS	 SCALE 5:1	MATERIAL NUMBER 31153362	ORIGIN ALD
			TECHNICAL SPECIFICATION MBN102-008-0040-1000B060-HP820	SHEET 1/1