



OPTIMILL-3D-CR,Z=2

HP825

M 100:1

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

INDEX	CHANGES	DATE	NAME

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	
± 1°	± 30'	± 20'	± 10'	± 5'	

DETAIL Z 50:1

CUTTING LENGTH

MAPAL © FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG		TITLE OPTIMILL-3D-CR, SHANKFORM HA, SC, COATED			FORMAT A2
 MAPAL Präzisionswerkzeuge Dr. Kress KG		DATE OF ISSUE 2021-11-25	CREATED MF	DOCUMENT 607410002-000-02-ED1	INDEX 00
		DATE	APPROVED	MATERIAL NUMBER 31154004	ORIGIN AAD
GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1 ①		DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS		SCALE 5:1	TECHNICAL SPECIFICATION MCR102-003-0005-0150B060-HP825
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