



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
RADII, 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-GRAPHITE,Z=3



HC116

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

MAPAL © FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG		TITLE OPTIMILL-3D-CR-GRAPHITE, SHANKFORM HA, SC, DIAMOND COATED			FORMAT
 MAPAL Präzisionswerkzeuge Dr. Kress KG		DATE OF ISSUE 2023-02-10	CREATED DKO	DOCUMENT 607907062-000-00-ED1	INDEX 00
		DATE	APPROVED	MATERIAL NUMBER 31152999	ORIGIN ALD
GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1 Ⓢ		DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS	 SCALE 2:1	TECHNICAL SPECIFICATION MCR113-120-0100-6000D150-HC116	SHEET 1/1