

INDEX	CHANGES	DATE	NAME

NON TOLERANCED DIMENSIONS					
0.5 ...3	> 3 ...6	> 6 ...30	> 30 ..120	> 120 ..400	> 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	> 50 ...120	> 120 ...400	> 400	
± 1°	± 30'	± 20'	± 10'	± 5'	




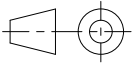
OPTIMILL-3D-CR,Z=2



HP803

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
 MAPAL Präzisionswerkzeuge Dr. Kress KG		DATE OF ISSUE 2021-11-24	CREATED SAY	DOCUMENT 607410525-000-01-ED1	INDEX 00
		DATE	APPROVED	MATERIAL NUMBER 31153809	ORIGIN ALD
GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1 ①		DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS		SCALE 2:1	TECHNICAL SPECIFICATION MCR100-060-0020-X100-HP803
					SHEET 1/1