



OPTIMILL-3D-CR-HARDENED,Z=4

HP808

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	
± 1°	± 30'	± 20'	± 10'	± 5'	

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-HARDENED, SHANKFORM HA, SC, COATED			FORMAT A2
 MAPAL Präzisionswerkzeuge Dr. Kress KG		DATE OF ISSUE 2021-11-25	CREATED MF	DOCUMENT 607410614-000-01-ED1	
		DATE	APPROVED	MATERIAL NUMBER 31154775	
GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1 ①		DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS		SCALE 2:1	TECHNICAL SPECIFICATION MCR109-120-0050-6000X100-HP808
					SHEET 1/1