

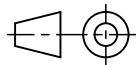
 OPTIMILL-3D-CR-HARDENED
 HP808

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 ± 1°	> 10 ...50 ± 30'	> 50 ...120 ± 20'	> 120 ...400 ± 10'	> 400 ± 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
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		DATE	APPROVED	MATERIAL NUMBER 31151715	ORIGIN ALD	
GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1 ①		DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS		SCALE 2:1	TECHNICAL SPECIFICATION MCR110-100-0200-5000X100-HP808	SHEET 1/1