A	1 2	3	4	5 6	7 8	9 10 INDEX CHANGES INDEX CHANGES INDEX CHANGE	11 12 DATE NAME
B C	OPTIMILL-3D-BN HP801			(41.189)	60±1		NON TOLERANCED DIMENSIONS B $0.5 > 3 > 6 > 30 > 120 > 400$ $3 =6 =30 =20 =400 =120$ $400 =1000$ $\pm 0.1 \pm 0.1 \pm 0.2 \pm 0.3 \pm 0.5 \pm 0.8$ RADII, CHAMFERS $\pm 0.2 \pm 0.5 \pm 1 = 1 \pm 1 = \pm 1$ $\pm 1 = 1 = 1$ ANGLES, DIM. OF THE SHORTER SIDE $= 10 > 50 > 120 > 400$ $bis 10 =50 =120 =400$ $\pm 1^\circ \pm 30' \pm 20' \pm 10' \pm 5'$
D	M 10:1	Ø 6 h5 -				**************************************	
F		_			(\$\$292)	φ1.94-0.06 Φ2.47	F
	REGRINDING INFO	0					
G	OUTER DIAMETER	0					G
	FLUTE	0					
	ADDING OF WORKING LENGTH	0					
	ADDING OF WORKING DIAMETER	0			MAPAL © FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG ALL RIGHTS FOR THE INVENTIONS, KNOW-HOW, TECHNICAL	TITLE OPTIMILL-3D-BN, SHANKFORM HA, SC, COATED	DOCUMENT INDEX
Н	DECOATING ● YES ● OPTIONAL ○ NO	0			ALL RIGHTS FOR THE INVENTIONS, KNOW-HOW, TECHNICAL SOLUTIONS AND DESIGNS SHOWN ON THE DRAWING ARE ENTITLED TO MAPAL ONLY, AS FAR AS MAPAL DID NOT REGISTER PROPERTY RIGHTS HEREUPON YET, MAPAL FORMALLY RESERVES THE RIGHT FOR THE REGISTRATION OF PROPERTY RIGHTS. THE DRAWING AS WELL AS THE MATTERS SHOWN ARE STRICTLY CONFIDENTIAL REPRODUCTIONS MAY ONLY BE MADE FOR THE PURPOSE AGREED UPON. NEITHER THIS DRAWING NOR COPIES THEREOF MAY BE MADE ACCESSIBLE TO THIRD PARTIES. WITH THE DELIVERY OF THIS DRAWING NO RIGHT TO USE IT FOR ANY PURPOSE IS GRANTED. VIOLATIONS AGAINST THE OBLIGATIONS TO SECRECY AND USE	MAPAL 2021-11-25 SAY Präzisionswerkzeuge Dr. Kress KG Date Approved GENERAL TOLERANCE ISO 2768-mH DIMENSIONS NOT SHOWN SCALE	607408869-000-03-ED1 00 H MATERIAL NUMBER ORIGIN 31153403 ALD TECHNICAL SPECIFICATION SHEET
BLAT	1 2 T/MAP/S.A2	3	4	5 6	Restrictions will be prosecuted. 7	SIZE ISO 14405-1 (E) ARE MAPAL STANDARDS Image: Constraint of the standards 9 10	MBN102-020-0100-1000C060-HP801 1/1 11 12