

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

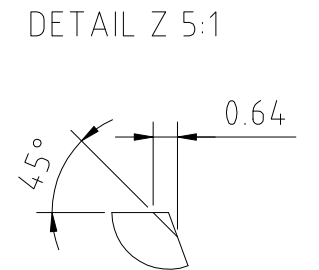
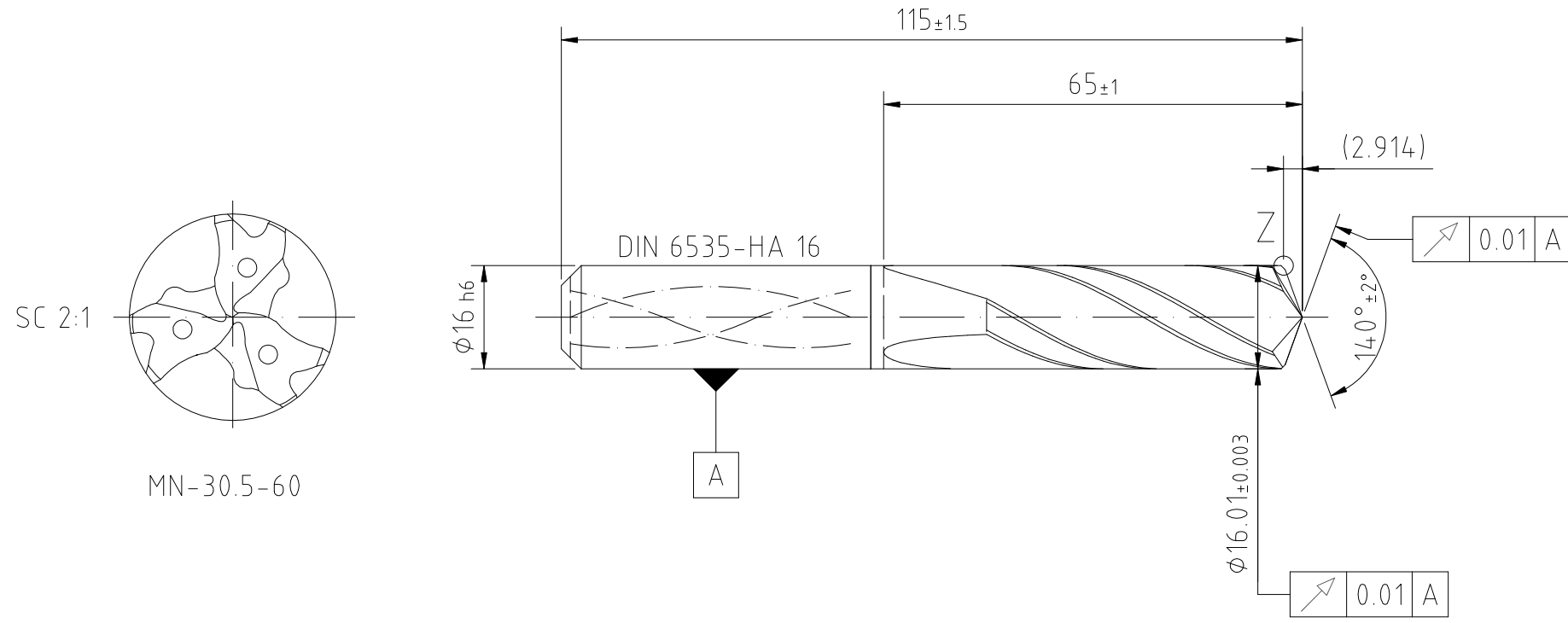
  

RADIOI, CHAMFERS					
± 0.2	± 0.5	± 1	± 1	± 1	± 1

ANGLES, DIM. OF THE SHORTER SIDE				
bis 10	> 10	> 50	> 120	> 400
...50	...50	...120	...400	...400
± 1°	± 30'	± 20'	± 10'	± 5'

-  TRITAN-DRILL-REAMER
-  30° HELICAL AT  $\phi$  16.01
-  R
-  HP358
-  MAT SEE TOOL CATALOG
-  WITH I.C.



PART	TYP	QUANT.	UT	MATERIAL NUMBER	DESCRIPTION	TECHNICAL SPECIFICATION	CUSTOMER MATERIAL NUMBER
1		1	PC	31198374	CARBIDE ROUND BAR	1630R120L150-0950-08700-CTS20D	

MAPAL © FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG				TITLE TRITAN-DRILL-REAMER, SHANKFORM HAK, COATED				FORMAT A3	
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						DATE	APPROVED	MATERIAL NUMBER 31196613	ORIGIN ALD
GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1 ©				DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS		 SCALE 1:1	TECHNICAL SPECIFICATION SDR301G-16.010+3-3-HA03-HP358	SHEET 1/1	