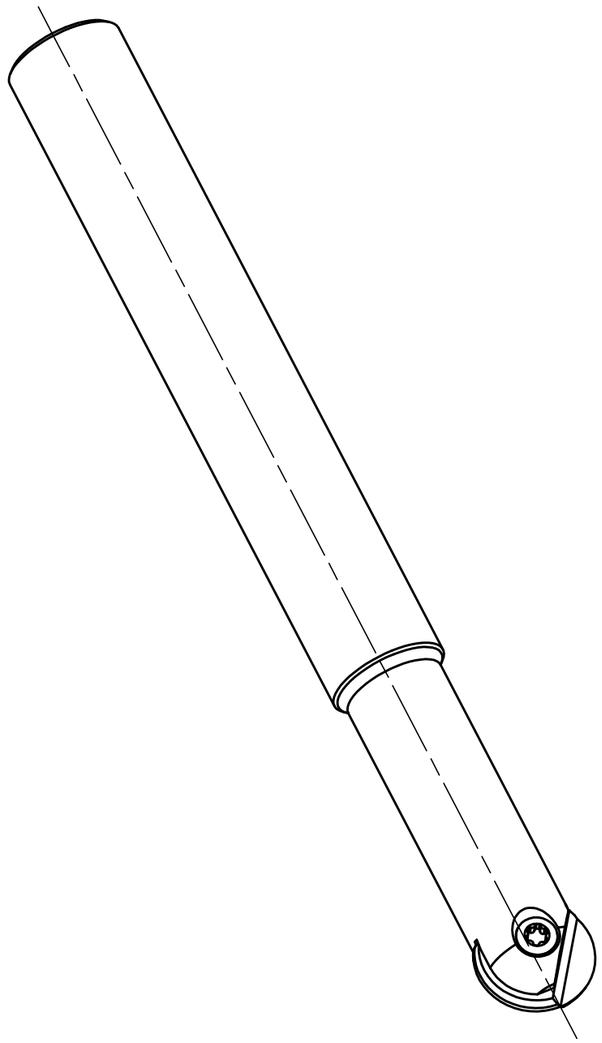
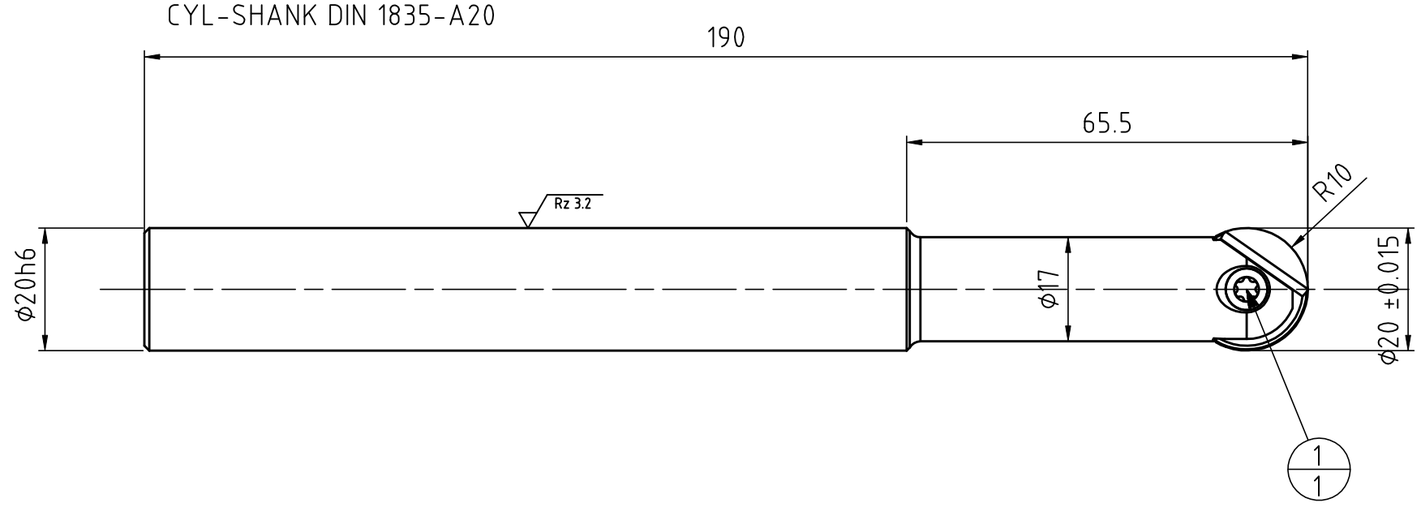
INDEX NO.	CHANGES	DATE	NAME
-	-	-	-
	-		
-	-	-	-
	-		
-	-	-	-
	-		
-	-	-	-
	-		
-	-	-	-
	-		



CYL-SHANK DIN 1835-A20



INSERT NOT INCLUDED

WEIGHT: 0,40Kg

PART	TYP	QUAN.	UT	MATERIAL NUMBER	DESCRIPTION	TECHNICAL SPECIFICATION	CUSTOMER NUMBER
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1	-	1	PC	31161848	TORX-SCREW	M5X16.2-TX20-IP	-

BALANCING GRADE DIN ISO 1940-G
(COMPLETE ASSEMBLY)
AT R.P.M. -1

ADDITIONALLY TO VA-NO: 07.05.01 MARK WITH

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MAPAL
Präzisionswerkzeuge
Dr. Kress KG

DIMENSIONAL TOLERANCES PER ISO 2768-F UNLESS OTHERWISE SPECIFIED

DIMENSIONS NOT SHOWN ARE MAPAL STANDARD

REGISTERED WITH GERMAN AND FOREIGN PATENT OFFICES

	DATE	NAME
DRAWN	28.03.2020	G.MONTINI
APP.		
CHK.		

SCALE: 1:1 FORMAT: A3

TITLE:
BALL AND TORIC MILLING CUTTER, END MILLING CUTTER, INDEXABLE

ORIGIN: AA1

TECHNICAL SPECIFICATION	MATERIAL NUMBER.:	DRAWING NO.:	INDEX
IMB000-020-190-HA20-Z2R-BM 20	31144126	607326820-000-00-EN1	00

REPLACES DWG. NO.: REPLACED BY DWG. NO.: SHEET V. SHEETS

JOB-NO.:
PROJECT-NO.:
SKETCH:
CUST.:
SIMILAR:

MACH.NO.	STATION:	SPINDLE:
PART-NAME.:		
PART NO.:		
MATERIAL:		
OP-NO.:	TOOL-NO.:	HOLE-NO.:

BLATT/MAP/S.A3