

12				13		14	15	16		
CLAMPI		PING	PARTS	ALLOC ATION	INDEX	CHANGES		DATE	NAME	
		SPARE F	OF PARTS				-		A	
				DIAMETER				-		
	_	1		160				 -		
	-	_		-						1
	_	-		-						
	_	_		-				-		
	-	_		_						В
								-		

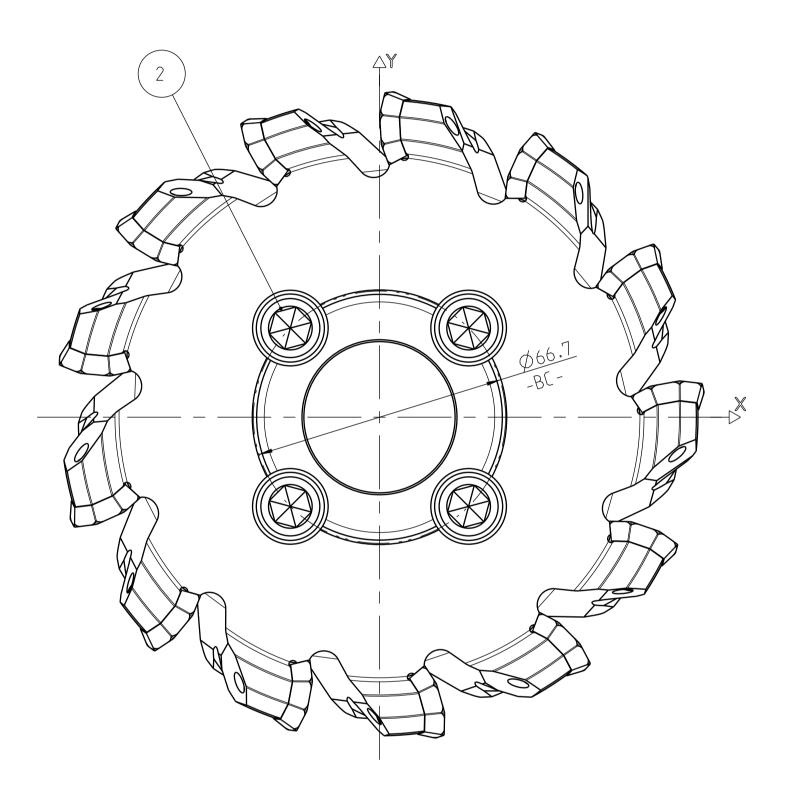
11

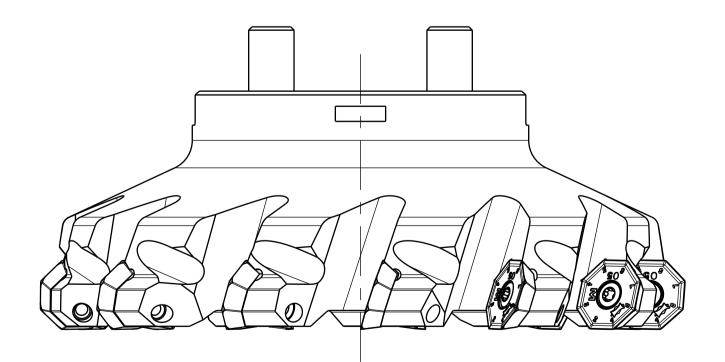
10

UNEQUAL POSITIONING

9

8





9

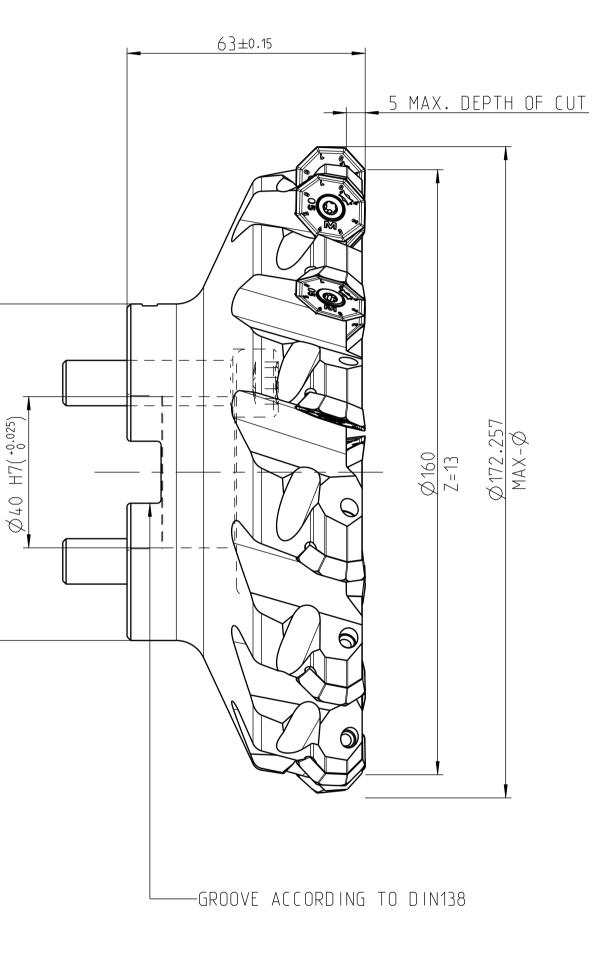
2		4		10006594		SO					
-	OPT	1		10004066		сu					
1		13		10105084		то					
PART	ΤYΡ	QUAN.	UT	MATERIAL NU	JMBER						
SC OPE	SCOPE OF DELIVERY INFORMATION										
INSERTS NOT INCLUDED											
	MAPAL © FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG										
ALL RIGHTS FOR THE INVENTIONS. KNOW-HOW. 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 RESTRICTIONS WILL BE PROSECUTED.											

Ø89

BALANCE GRADE PER DIN ISO 21940-11

G 6.3 / 3000 min⁻¹ Mass APPROX. 4.7 kg 10 1

11



)C KE	T HEAD SCREW		ISO 4762-M12X45-12.9					
JTTE	R CLAMPING SCREW		DIN 6367-M20 MN659 M5X13-TX20-IP				• ·	
)RX-	SCREW						•	L
	DE	SCRIPTION		TEC HNIC AL	SPECIFICATION	CUSTOMER NUM	IUMBER	
	BOM INFORMATION				TIGHTENING TORQUE FOR	MAPAL CLAMPING SCR	EW S	
	OPTIONAL PARTS (OPT	T) NOT INCLUDED SCOPE O	F DELIVERY		PER MN678BL1			
	TITLE							
i	RADIAL MILLING PROGRAMME, BODY							
		DAL	DATE OF ISSUE	CREATED	DOCUMENT		INDEX	
		NPAL	2018-05-17	ANS	607040870-000-0	1-ED1	00	
		zisionswerkzeuge	DATE	APPROVED	MATERIAL NUMBER		ORIGIN	М
	Dr. I			31002136		AAD		
5	GENERAL TOLERANCE ISO 2768	$\neg \phi$	SC ALE	TECHNICAL SPECIFICATION		SHEET		
•	SIZE ISO 14405-1 🕑	$ \forall \Psi $	1:1	IFM450-160-CA40-	-Z13R-OF_T07	1/1		
	13	14		15		16		