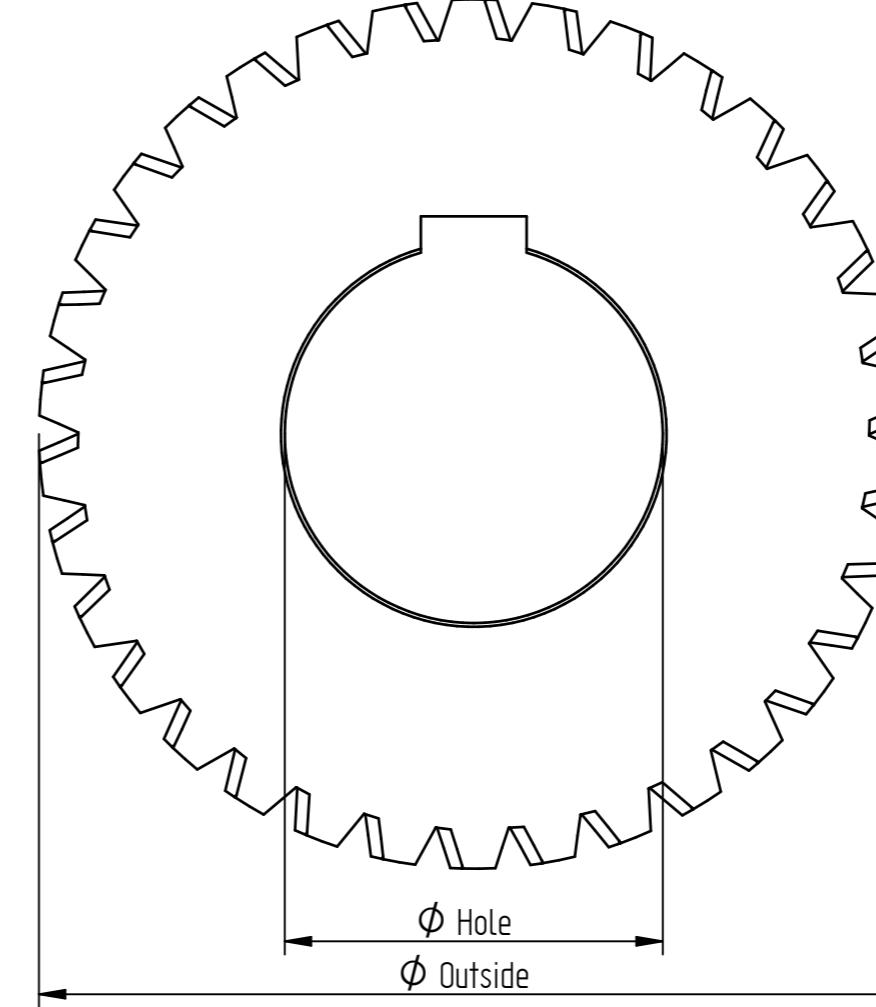


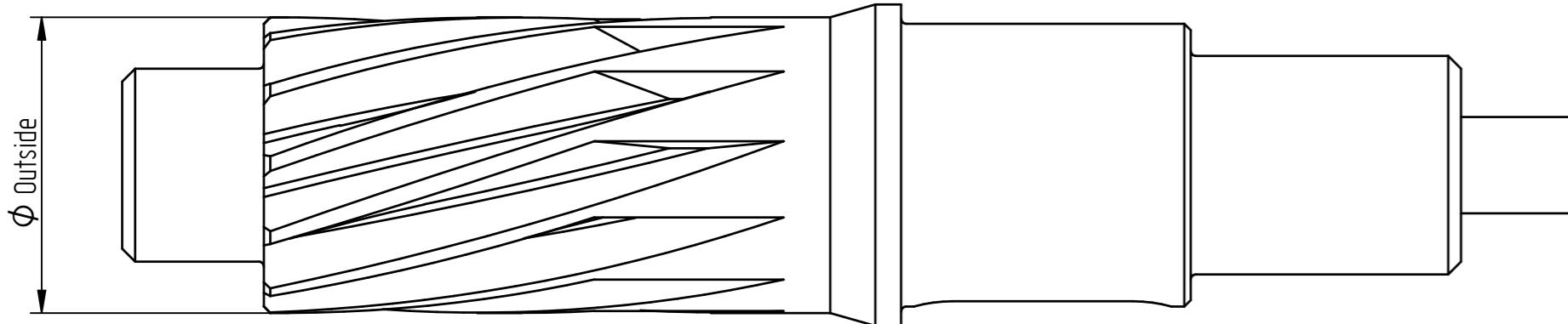
Basic gears		
Gear	Outside Diameter (mm)	Hole Diameter (mm)
Lowest value	77.6 (822-0800)	17 (822-0800)
Highest value	132 (060-0800)	50 (060-0800)
Most produced gear	90 (066-0500)	26 (066-0500)
2nd most produced gear	138.1 (056-0700)	30 (056-0700)
3rd most produced gear	112 (058-1400)	38 (058-1400)

Possible materials:
42CrMo4
C45



Worm wheels		
Gear	Outside Diameter (mm)	Hole Diameter (mm)
Lowest value	45 (086-0300)	15 (066-1000)
Highest value	177.5 (864-0670)	130 (864-0670)
Most produced gear	76 (066-1000)	15 (066-1000)
2nd most produced gear	65 (056-1000)	22 (056-1000)
3rd most produced gear	65 (058-1745)	22 (058-1745)

Possible materials:
CuSn12 (bronze)
CuAl10Ni (aluminium bronze)
GGG60 (cast iron)



Pinion gears	
Gear	Outside Diameter (mm)
Lowest value	17 (066-0600)
Highest value	78.54 (822-0650)
Most produced gear	17 (066-0600)
2nd most produced gear	23 (056-0600)
3rd most produced gear	30 (058-0702)

Possible materials:
42CrMo4
C45

The numbers in brackets corresponds to the article number of the gear.
If you have questions about a specific gear, you can use these numbers as reference

WARNING! The drawn gearing profiles on this sheet are cosmetic
and do not represent the actual shape and profile of the produced teeth!

According to NEN-ISO 2768-1-M	Tolerance	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	EDGES	ANGULAR	unless otherwise specified
	Dimension	0.5/3	3/6	6/30	30/120	120/400	400/1000	1000/2000	2000/4000			
Title : DIMENSIONS OF MOST COMMON GEARS												
Drawingnr:		Scale :	Controlled by: D. vd Kooij									
Material :		Drawing date: 15-11-24									Drawn by : D. vd Kooij	
Huima Specials BV												
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Vrijgegeven

Break sharp edges
R0.5 or 0.5x45°

Method A-ISO 128

A 15-11-24 Vrijgave (xxxx)

TPS

Size: A2