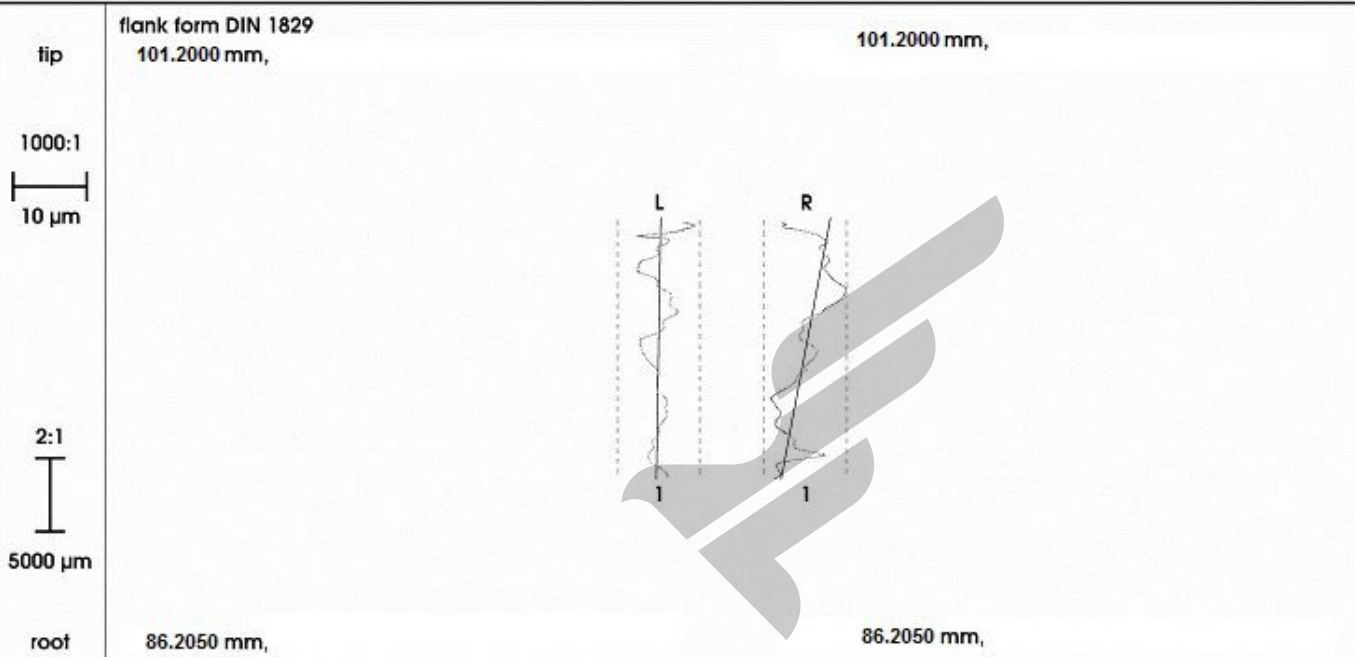


module	4.0000 mm	base diameter left	83.1384 mm	tip clearance angle	5°00'00"
number of teeth	24	base diameter right	83.1384 mm	useful width	10.0000 mm
pressure angle left	30°00'00"	type of cutting face	conical sharpening	flank direction	G
pressure angle right	30°00'00"	rake angle	5°00'00"		
tip circle diameter	101.5000 mm	lead angle	0°00'00"		



	left flank				right flank			
	tol.	Q-nom	Q-act.	mean	1	1	mean	Q-act.
Ff (µm)	7.0	A	A	6.4	6.4	6.1	6.1	A
ff (µm)	5.0	A	A	4.5	4.5	4.7	4.7	A
fHa (µm)	4.0	A	AA	-0.6	-0.6	2.7	2.7	AA



	left flank				right flank			
	tol.	Q-nom	Q-act.	mean	1	1	mean	Q-act.
fzeta (°)	2.0'	A	AAA	-0'22"	-0'22"	-0'5'	0'5'	AAA
fzeta (µm)				2.4	2.4	3.2	3.2	

job name:	4m24z	operator:	GMX	cti SHAPER CUTTER
part number:	4m24z	date:	23/11/2021, 9:15:24 AM	
tolerance	DIN1829			