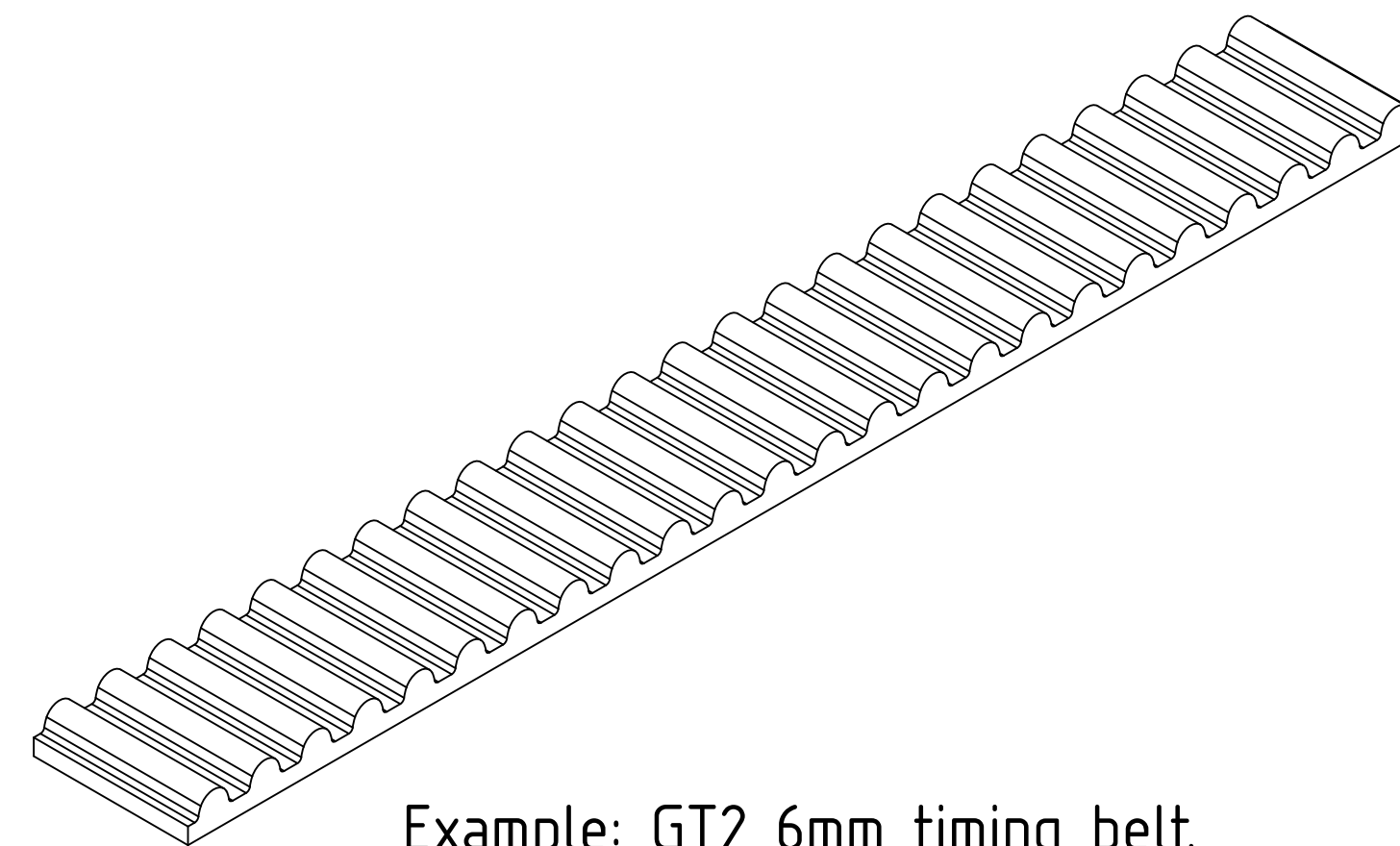
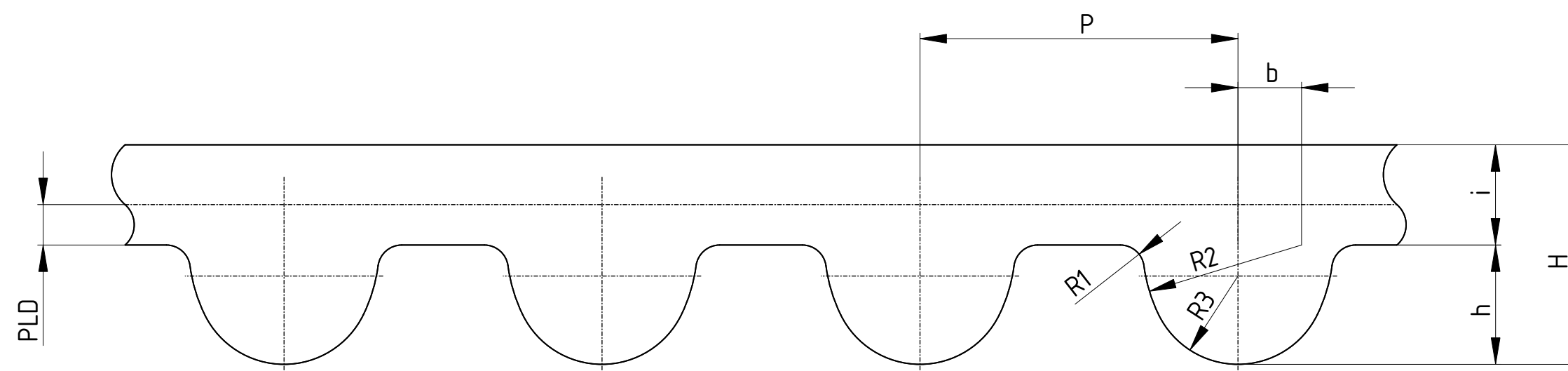


## GT2 and GT3 timing belt dimensions

Type	P	R1	R2	R3	b	H	h	i	PLD
GT2	2	0,150	1	0,555	0,400	1,380	0,750	0,630	0,254
GT3	3	0,250	1,520	0,850	0,610	2,400	1,140	1,260	0,381



Example: GT2 6mm timing belt.

## GT2 and GT3 pulley diameter

Pulley diameter (D):

D = diameter

P = pitch

pi = 3,1415926535897...

n = number of teeth

PLD = distance central cord, tooth bottom

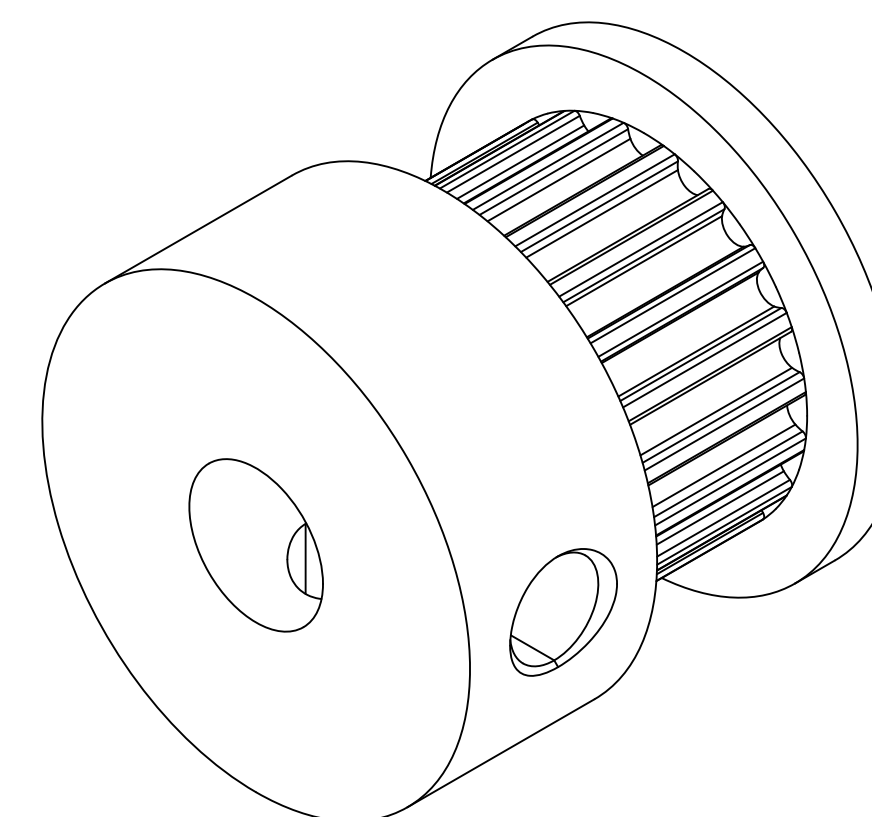
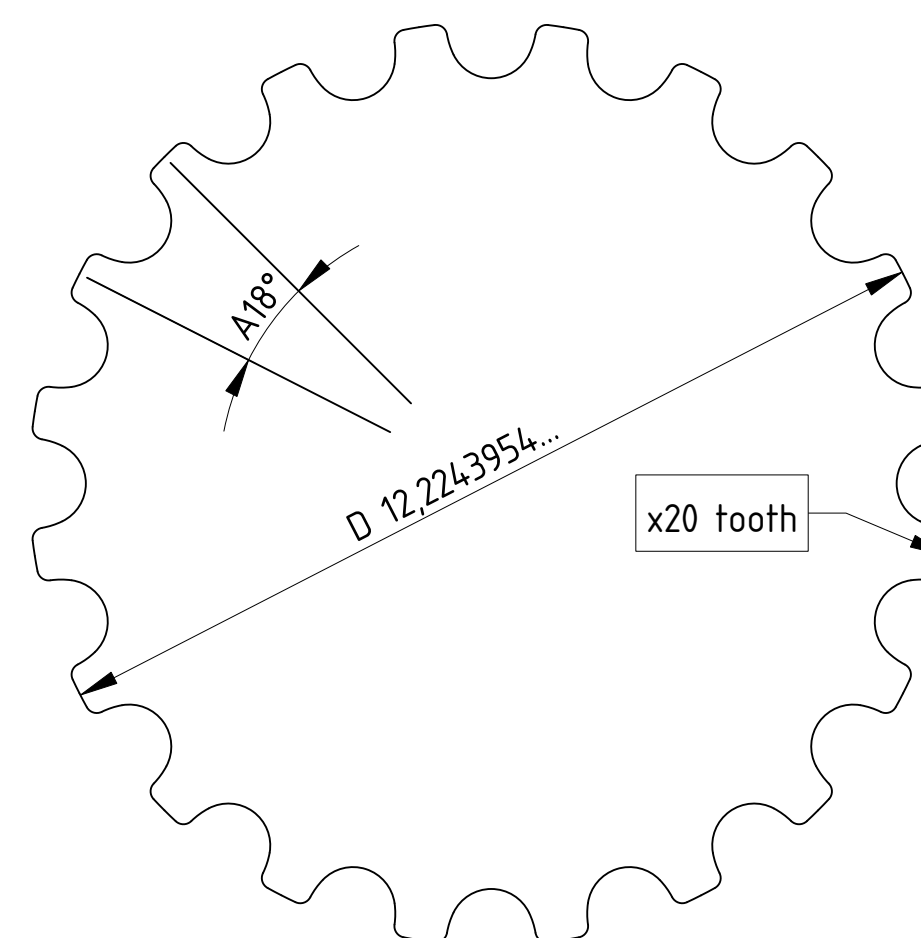
Formula:  $D = (P/\pi \cdot n) - 2 \cdot PLD$

Angle (A):

$360^\circ = \text{circle}$

n = number of teeth

Formula:  $A = 360^\circ/n$



Example: GT2 20 teeth pulley.