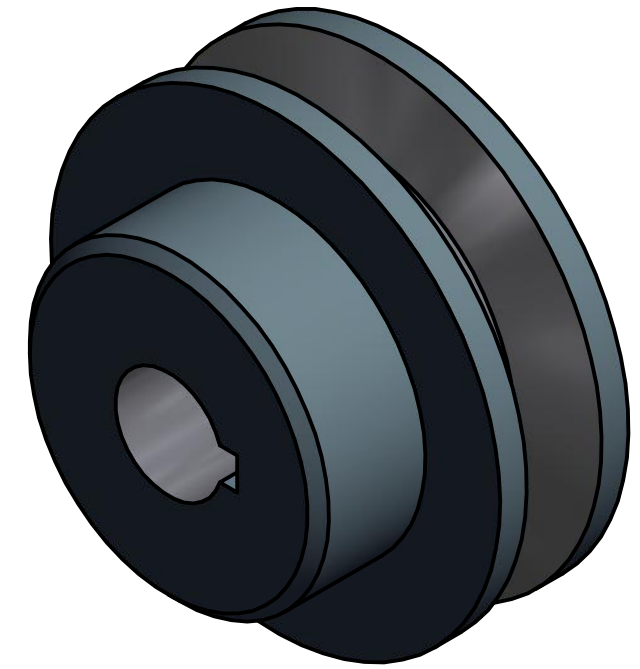
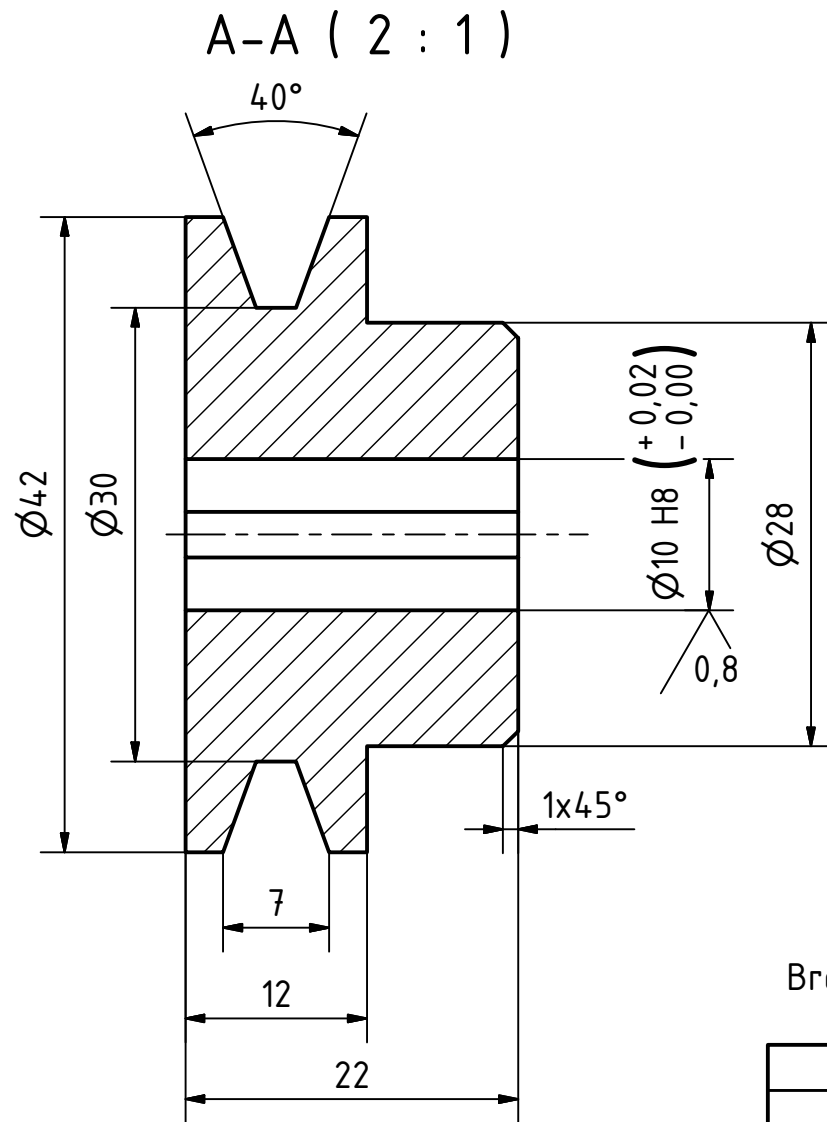
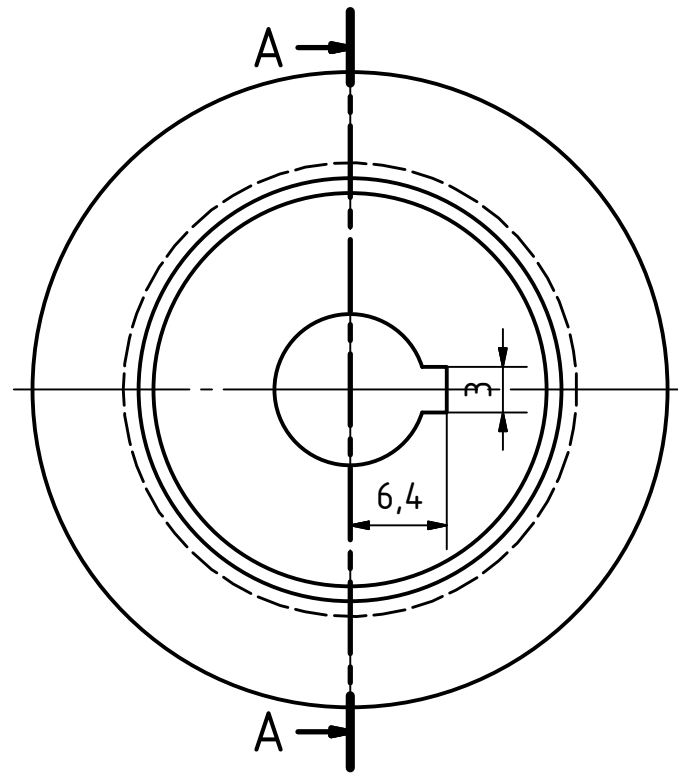


3,2 (✓)



Break Sharp Edges: 0,1 mm

Revision		Date	Description	
Engineered by:			Name:	Date:
			Designer: Galba, J.	1/12/2010
			Approved: Galba, J.	1/12/2010
Project:				Scale: 2:1
Miniature Model Steam Engine				Sheet Size: A3
				Material: Steel
				Total Mass: 0.138 kg

Title:	
Horizontal Beam Engine with Centrifugal Pump Pulley	

Corresponding symbols	▽	▼	▽▽	▼▼	▽▽▽	▼▼▼		
Roughness Classes (NBN 88-02) (ISO 1302)	N11	N10	N9	N8	N7	N6	N5	N4
Roughness Value "Ra" in µm (NBN 88-02) (ISO 1302)	25	12,5	6,3	3,2	1,6	0,8	0,4	0,2

Allowable deviations for dimensions without tolerance indication (machined surfaces)

Accuracy class (ISO 2768.1)	For measurements (deviations in mm)								Fillet and chamfers					Angles (in ° and ')					
	Dimensions in mm								Dimensions in mm					Length of the shortest leg					
	0,5 to 3	>3 to 6	>6 to 30	>30 to 120	>120 to 400	>400 to 1000	>1000 to 2000	>2000 to 4000	0,5 to 3	>3 to 6	>6 to 30	>30 to 120	>120 to 400	to 10	>10 to 50	>50 to 120	>120 to 400	above 400	
f Fine	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8	±0,2	±0,5	±1	±2	±4	±1°	±30'	±20'	±10'	±5'	
m Medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±0,4	±1	±2	±4	±8	±1°30'	±1°	±30'	±15'	±10'	
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4	±0,4	±1	±2	±4	±8	±3°	±2°	±1°	±30'	±20'	
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8											

Drawingnumber:	Sheet: 0001
Design State: Released	Drawing made with Autodesk Inventor Revisions only permitted by CAD

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