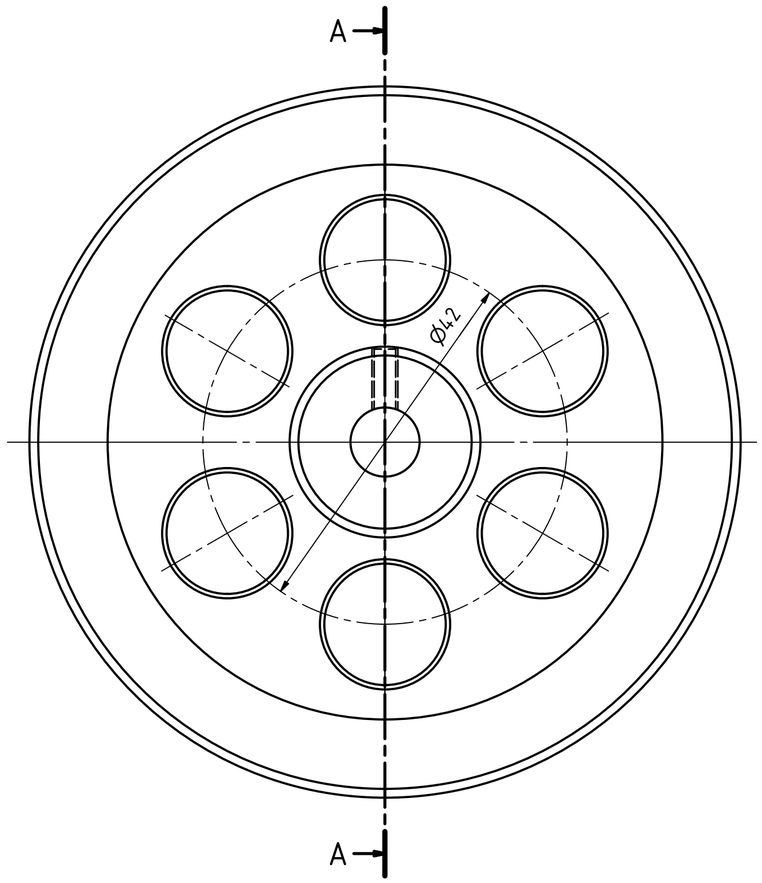
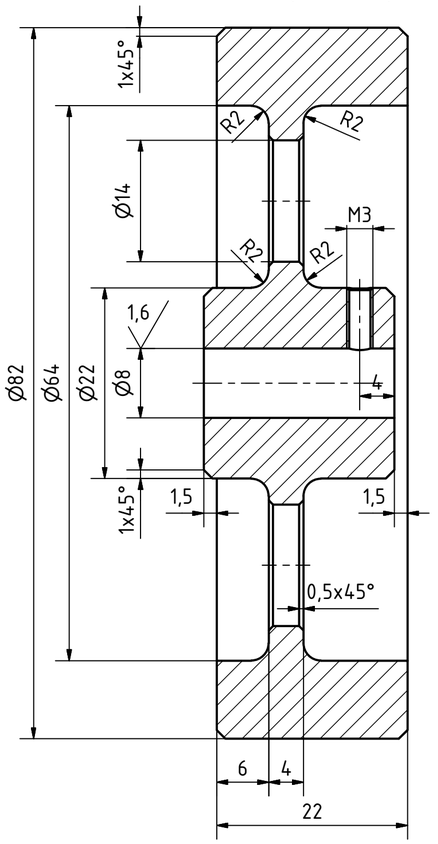
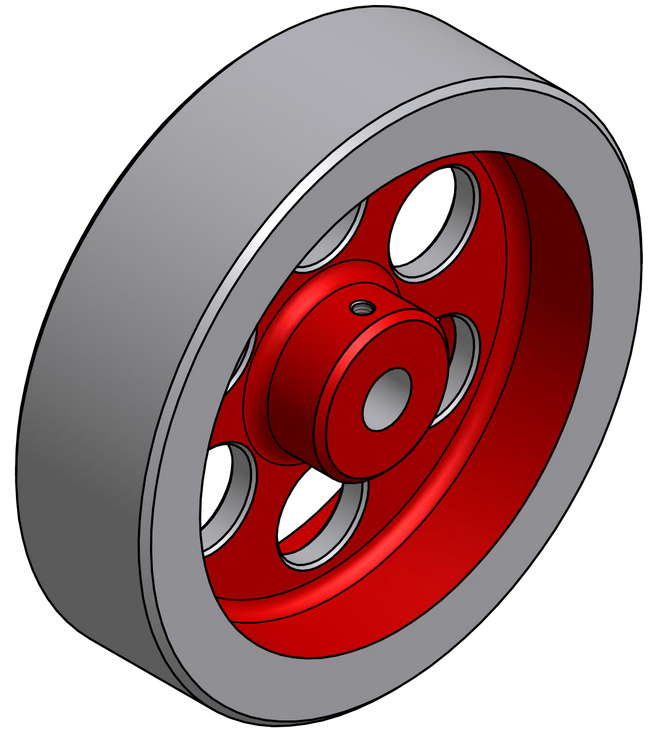
3,2



A-A (2 : 1)





Break Sharp Edges: 0,1 mm

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)

Accuracyclass (ISO 2768.1)	For measurements (deviations in mm) Dimensions in mm 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	Fillets and chamfers Dimensions in mm 0,5 to 3	>3 to 6	>6 to 30	>30 to 120	>120 to 400	Angles (in ° and ') Length of the shortest leg 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										
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4	±0,4	±1	±2	±4	±8	±1°30'	±1°	±30'	±15'	±10'
v Very Rough	–	±0,5	±1	±1,5	±2,5	±4	±6	±8						±3°	±2°	±1°	±30'	±20'

Revision	Date	Description

Engineered by: C. Woodson

	Name:	Date:
Designer:	Galba, J.	18/12/2010
Approved:	Galba, J.	18/12/2010

Scale: 2/1

SheetSize: A2

Project: P0003

Miniature Steam Engine

Material: Cast Iron

Total Mass: 0,438 kg

Title:

Vertical Steam Engine with Reverse Gear (anno 1830)
Flywheel
000.016

InventorWizard be/nl

Drawingnumber: P0003 - 000.016

Sheet: 0001

Design State: Released

Drawing made with autodesk Inventor Revisions only permitted by CAD

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