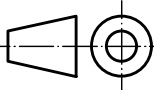



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Corresponding symbols								
Roughness Classes (NBN 88-02) (ISO 1302)								
Roughness Value "Ra" in µm (NBN 88-02) (ISO 1302)								
	N11	N10	N9	N8	N7	N6	N5	N4
	25	12,5	6,3	3,2	1,6	0,8	0,4	0,2
Allowable deviations for dimensions without tolerance 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
f Fine	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8
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
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8
	Fillet and chamfers				Angles (in ° and ')			
	Dimensions in mm				Length of the shortest leg			
	0,5 to 3	>3 to 6	>6 to 30	>30 to 120	to 10	>10 to 50	>50 to 120	>120 to 400
	±0,2	±0,5	±1	±2	±1°	±30'	±20'	±10'
	±0,4	±1	±2	±4	±1°30'	±1°	±30'	±15'
					±3°	±2°	±1°	±20'

Revision	Date	Description				
Engineered by:			Name:	Date:	Scale: 1:1	
		Designer:	Galba, J.	17/07/2010	SheetSize: A3	
		Approved:	Galba, J.	17/07/2010		
Project:					Material: Stainless Steel	
Miniature Model Hot Air Engine					Total Mass: 1.013 kg	
Title:						
Horizontal Stirling Engine						
Base						
 InventorWizard.be/.nl		Drawingnumber:				Sheet:
						0001
		Design State:				Drawing made with autodesk Inventor Revisions only permitted by CAD
		Released				