



- Notes:
- Shaft is symmetrical about centreline. Dimensions apply to both sides unless otherwise specified.
 - Shaft ends to be concentric
 - Chamfer shaft edges: $0.5 \times 45^\circ$
 - Maximum radius for shaft shoulders and circlip grooves: 0.25 mm
 - Workshop to confirm transition fit :
 - $\phi 10$ mm with 6000 DGBB
 - Workshop to confirm sliding fit :
 - $\phi 16$ mm with BLKS-M003

	Scale: 2:1 on A3	University of Cape Town Department of Mechanical Engineering		
	Drawn By: DINO CLARO	All un-toleranced dimensions to adhere to ISO 2768-m	Title: BLKS-M009-universal_joint_shaft	
Checked :	Material: AISI-316	Drawing Number : BLKS-M009	Rev. : A	Sheet : 1 of 1