

GLOBALNGINEERING

OUR DEDICATION IS IN CREATING, OUR COMPETENCE IS IN ENGINEERING

HYDRO POWER SOLUTIONS-SOLUTIONS POUR HYDRO ÉNERGIE

COMPOSITE BEARINGS APPLICATION FOR HYDRO

APPLICATION DE ROULEMENTS COMPOSITES POUR HYDRO

- ◆ Main Shaft - *Arbre de turbine*
- ◆ Wicket Gate - *Cercle de vannage*
- ◆ Wear Rings - *Butées*
- ◆ Operating Ring - *Aube directrice*
- ◆ Radial Gate - *Vanne secteur*
- ◆ Sluice Gate - *Vanne murale*
- ◆ Vertical Gate - *Batardeau*
- ◆ Kaplan Turbine - *Turbine Kaplan*
- ◆ Francis Turbine - *Turbine Francis*



BENEFITS-AVANTAGES CLIENTS:

- * Long Life - *Longue durée de vie*
- * Water Lubricated - *Hydrolube*
- * High Wear Resistance - *Résistance à l'usure élevée*
- * Low Water Swell - *Faible gonflement à l'eau*
- * Corrosion Free - *Sans corrosion*
- * High Dimensional Stability - *Haute stabilité dimensionnelle*
- * Resistance to Abrasive Environments - *Résistance aux environnement abrasifs*



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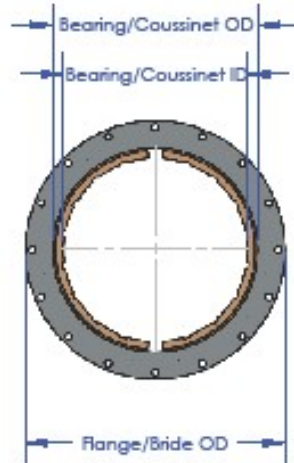
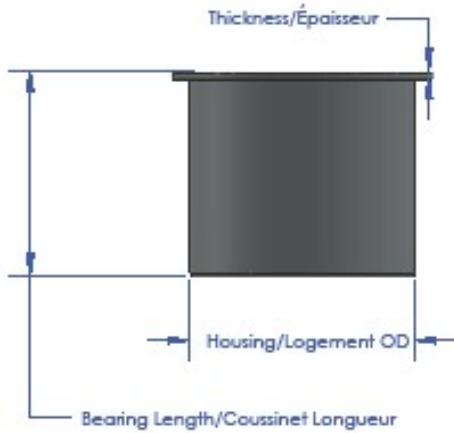
Email: emanuel.ciucur@globalNgindeering.com



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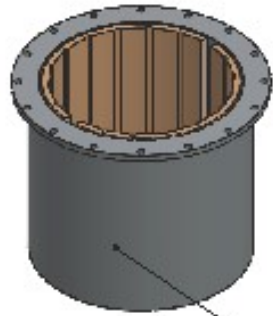


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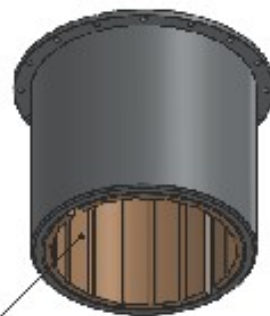
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Main Shaft Bearing Metal Housing
Logement Métallique pour le Coussinet Hydrolube



Turbine Main Shaft Bearing from Composite Material
Coussinet Hydrolube en Matériau Composite

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Remarks/Remarques:

- The material of the bearings is made from a self-lubricating composite material.
Le matériau des coussinets est constitué d'un matériau composite auto-lubrifiant.
- The final dimensions and tolerances of the bearings has to be determined for each project.
Les dimensions finales et les tolérances des coussinets doivent être déterminées par chaque projet.

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UNLESS OTHERWISE SPECIFIED: FINISH: TBD			DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DIMENSIONS ARE IN INCHES					GlobalNginering		1200 Dundas Street East 490	
SURFACE FINISH: TBD							Mississauga, ON L4X 2V3	
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ANGULAR: TBD								
NAME		SIGNATURE		DATE		TITLE:		
DRAWN Emanuel C. Cicco		GlobalNginering		27.10.18		Hydro Turbine Main Shaft Bearing from Composite Material		
CHKD						<i>Coussinet Hydrolube en Matériau Composite</i>		
APPVD								
MFG								
QA						DWG NO. Turbine Main Shaft Bearing		A4
						<i>Coussinet Hydrolube</i>		
						SCALE: 1:24		SHEET 1 OF 1

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