



Application: _____

Project: _____

Dimensions

			Post 1	Post 2	Post 3
Quantité					
Bearing	Outer diameter OD	mm			
	Inner diameter ID	mm			
	Lenght L	mm			
	Flange diameter Dc	mm			
	Flange thickness Ec	mm			
Thrust Washer	Outer diameter OD	mm			
	Inner diameter ID	mm			
	Thickness Er	mm			
Plate	Lenght A	mm			
	Width B	mm			
	Thickness Ep	mm			

Load Static Dynamic Alternative Shocks

			Post 1	Post 2	Post 3
Radial		N			
Axial		N			
Specific load	radial	N			
	axial	N			

Mouvement Rotating shaft Rotating bearing Oscillation Axial

			Post 1	Post 2	Post 3
Rotation		rpm			
Sliding speed		m/s			
Stroke		mm			
Oscillation angle (+/-)		(°)			
Frequency		nb/min			

Running condition

	Post 1	Post 2	Post 3
Continuous			
Intermittent			
Service hour by day			
Service day per year			

Assembly

		Post 1	Post 2	Post 3
Shaft diameter	mm			
Housing diameter	mm			

Environnement

		Post 1	Post 2	Post 3
Temperature	(°C)			
Environnant				
Contact contact				

Mating surface (Shaf, shoulder, ..)

		Post 1	Post 2	Post 3
Material				
Hardness	HB/HRC			
Roughness	Ra mm			

Lubrication

		Post 1	Post 2	Post 3
Dry				
Grease lubrication				
Oil lubrication				
Continuous lubrication				
Periodic lubrication				
Type of lubricant				
Dynamic viscosity of lubricant	cPo			

Life time

		Post 1	Post 2	Post 3
Required life time	hour			
Permissible wear	mm			

Company data

Company name	
Adress	
Contact	
Date	Visa
Telephone	
Fax	
email	

Comments
