

DESIGN DATA SHEET		SLEWDRIVE SLEWING BEARING		DATE	
1-CONTACT					
COMPANY:		PERSON			
ADDRESS:		DEPARTMENT			
COUNTRY:		PHONE			
		FAX			
		EMAIL			
2-APPLICATION					
TYPE MACHINE	POSITION OF AXIS	ROTATION	VERTICAL <input type="checkbox"/>	HORIZONTAL <input type="checkbox"/>	ANGULAR <input type="checkbox"/>
	ROTATION MODE:	CONTINUOUS <input type="checkbox"/>	INTERMITENT <input type="checkbox"/>	PERIODIC <input type="checkbox"/>	
TYPE DIRECTION LOAD:		COMPRESSIVE LOAD <input type="checkbox"/>		SUSPENDED LOAD <input type="checkbox"/>	
3-LOAD AND OPERATING CONDITIONS					
LOAD TYPE OR LOAD CONDITION		WORKING LOAD		TEST LOAD	EXTREM LOAD (NON ROTATE)
		NORMAL LOAD	MAXIMUM LOAD		
AXIAL	[KN]				
RADIAL	[KN]				
TILTING MOMENT	[KNm]				
OPERATING TORQUE	[KNm]				
HOLDING TORQUE	[KNm]				
OPERATING SPEED	[min-1]				
MAXIMUM SPEED	[min-1]				
OPERATING TIME PER DAY	[h/d]				
DUTY CYCLE	[%]				
CYCLES PER HOUR	[1/h]				
OPERATING ANGLE	[°]				
ANGLE PER CYCLE	[°]				
AMBIENT TEMPERATURE	[°C]				
SAFETY FACTORS INCLUDED	NO <input type="checkbox"/>	YES <input type="checkbox"/>	WHICH		
SHOCKS OR VIBRATION	NO <input type="checkbox"/>	YES <input type="checkbox"/>			
4-PRECISION					
RADIAL CLEARENCE (µm)		AXIAL CLEARENCE (µm)		STARTING TORQUE (µm)	
5-DIMENSIONS					
OUTER DIAMETER	(mm)	FIXING HOLES O.D.	(mm)	N°	
INNER DIAMETER	(mm)	FIXING HOLES O.D.	(mm)	N°	
6-DRIVE					
ELECTRIC MOTOR <input type="checkbox"/>	BREAKE		NO <input type="checkbox"/>	YES <input type="checkbox"/>	
	RATED VOLTAGE (V)				
	MAIN FREQUENCY (Hz)				
	ENCODER		NO <input type="checkbox"/>	YES <input type="checkbox"/>	RESOLUTION:
HYDRAULIC MOTOR <input type="checkbox"/>	MAX AVAILABLE PRESSURE bar				
	MAX AVAILABLE OIL FLOW l/min				
WITHOUT MOTOR <input type="checkbox"/>					
7-GEAR					
TYPE:	EXTERNAL: <input type="checkbox"/>	INTERNAL: <input type="checkbox"/>	WITHOUT: <input type="checkbox"/>		
SLEWING BEARING	GEAR MODULE: (m)		NUMBER OF TEETH (Z)		
	PRESSURE ANGLE (α):		WIDTH OF TOOTH (mm)		
	ADDENDUM COEFICIENT (x):		ADDENDUM TRUNCATION(k)		
	GEAR TEETH TREATMENT	HARDENED <input type="checkbox"/>	NITRIDED: <input type="checkbox"/>	NOTHING <input type="checkbox"/>	
	TYPE OF HARDENING	FLANKS <input type="checkbox"/>	CONTOUR <input type="checkbox"/>		
DRIVE PINION	GEAR MODULE (m)		NUMBER OF TEETH (z)		
	ADDENDUM COEFICIENT (x):		CENTER DISTANCE (mm)		
8-MATERIALS					
OUTER RING	42CrMo4: <input type="checkbox"/>	C45: <input type="checkbox"/>	OTHER: <input type="checkbox"/>		
HEAT TREATMENT O.R.	NORMALIZED <input type="checkbox"/>	QUENCHED AND TEMPERED <input type="checkbox"/>			
INNER RING	42CrMo4: <input type="checkbox"/>	C45: <input type="checkbox"/>	OTHER: <input type="checkbox"/>		
HEAT TREATMENT O.R.	NORMALIZED <input type="checkbox"/>	QUENCHED AND TEMPERED <input type="checkbox"/>			
9-ADDITIONAL CUSTOMER REQUIREMENTS					
STANDARD AND SPECIFICATIONS					
INSPECTION CERTIFICATES					
SPECIAL SEAL					
SPECIAL PACKAGING					
OTHERS...					
10-OFFER SPECIFICATION					
QUANTITY		PIECES PER YEAR			
DELIVERY TIME		TARGET PRICE			
11-REMARKS					