

DATA SHEET



Gipfel
Engineering

Manufacturer of Mechanical Seals, Seal Support Systems, Carbon Floating Ring Seal, Carbon Segmented Ring, Bearing Isolators, Rotary Joints, Swivel Joints, Expansion Joints, Loading Arms, Un-Loading Arms, Compression Packings, Spiral Wound Gaskets, Track Roller Seals, Instrument Valves, Instrument Fittings, Blower Impellers, Process Pumps & Pump Spares

Talk : +91 - 22 6695 6111
+91 - 22 6695 6222
+91 - 8879 147 211
Chat : +91 - 9967 80 40 92 (INT.)
Write : gipfelengg@gmail.com
Look : www.gipfelengg.com

Meet :

Gala No. 7, KMC Compound, Behind Hotel Metro Palace,
Behram Baug Road, Jogeshwari (West),
Mumbai - 400 102, Maharashtra, India.

Please fill this form out as completely as possible with the information you have available to help us recommend the most economical way for your application :-

CLIENT CONTACT INFORMATION

Client :		Contact Person Name :	
Address :		Designation :	
E-Mail Id :		Contact :	

PUMP INFORMATION DATA

Pump Make	:		Pump Model	:		Bearing Bracket/Group	:	
Item/Tag/Serial No.	:		Pump Location	:				
Existing Seal Make	:		Existing Seal Type	:		G. A. Dwg. No.	:	
Material of Construction			Casing	:		Shaft	:	
			Impeller	:		Sleeve	:	

OPERATING PARAMETERS

Unit	:		Barg	:		Kg	:		PSI	:	
Total Head	:		Suction Pressure	:		Discharge Pressure	:				
Box Pressure	:		Working Pressure	:		Speed (RPM)	:				
Direction Of Rotation (Viewed from Drive End)						Clockwise (CW)					Counter clockwise (CCW)

FLUID DETAILS

Application / Fluid / Media					Formula	:	
API Plan	:	Temperature (C / F)	:		Density (kg/m ³)	:	
PH Value	:	Specific Gravity (kg/m ³)	:		Viscosity (μ)	:	
Fluid Property	:	Clean			Toxic		Slurry
		Dirty			Acid		Abrasive
Solid Percentage (%)	:	Particle Size (μ)	:		Particle Hardness (mohs)	:	

API PLANS

Recommended Buffer Fluid		
Remarks :-		

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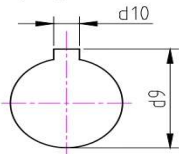
PUMP DIMENSIONAL DATA

	Dimension in	:		MM		INCH	
d	Impeller Shaft OD	:	d1	Shaft Step OD	:		
d2	Shaft Second OD	:	d3	Sleeve OD . (Mech Seal Size)	:		
d4	Stuffing Box ID	:	d5A	Spigot	:		d5B Spigot :
d6	PCD	:	Bolt Size	:			Nos. of Bolt :
d7	Sleeve First OD	:	d8	Sleeve Second OD	:		
d9	Across Key Slot	:	d10	Keyway Width	:		
L	Sleeve Total Length	:	L1	Sleeve Collar Length	:		
L2	Stuffing Box Depth	:	L3A	Raised Collar :		L3B	Raised Collar :
L4	Hub Dimension	:	L5	Stuffing Box To Sleeve Extension	:		
L6	Nearest Obstruction (N. O.)	:	L7	Shaft Step Length	:		
L8	Sleeve First Step Length	:	L9	Sleeve Second Step Length	:		
L10	Keyway Depth	:	Key Way Type	:		Square	Half Round

STUFFING BOX TYPE - A

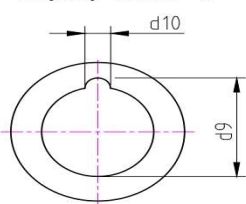
STUFFING BOX TYPE - B

Keyway Details - I

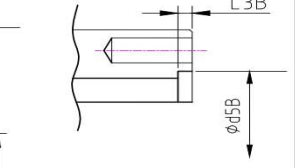
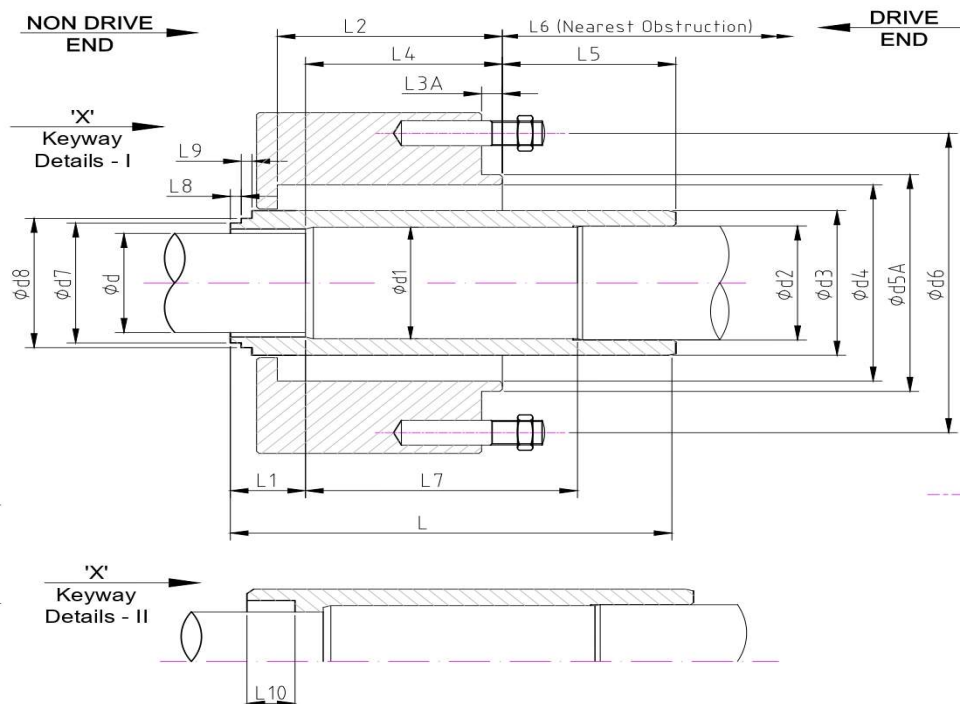


View From 'X'

Keyway Details - II



View From 'X'



ORIENTATION FROM DRIVE END

