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CATALOGUES: OILLESS BUSHING

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JDB-1U is based on CuZn24Al6 and takes oil in inner grooves to work. It can be used in low speed because of larger load, longer life and higher HB than Al-Cu bearing. Now JDB-1U is mostly used under low, middle and high load. Due to its superb high hardness, when under high load, it over performs than other JDB type. Not suitable for water, acid, alkali circumstances. Most suitable for the supporting position of hoisting machine, e.g. bulldozer supporter, hoister supporter, reeling machine supporter etc.

Supply types: Cylinder, flange, Washer and so on. If you are interested in this product. Please send us your drawing or samples. So that we can quote you our price accurately and timely.

Material Specification

Base Material	Hardness	Similar Foreign Code				Application conditions
		International So 1338	ASTM	Germany	Japan JIS	
CuZn24Al6	HB230~270	CuZn24Al6Fe3Mn3	B30~90 C86300	DIN1709 CuZn25Al5/2.0598	H5102 HBsC4	High Load, Low speed, Commonly used

Physical Characteristic

Load Capacity	Friction Coef (μ)	Temperature max	PV Limit	Speed Limit(dry)	SpeedLimit (oil)
100N/mm^2	<0.16	-40~300℃	1.65N/mm^2	0.4m/s	5m/s