

It's made of bronze or iron powder, mold pressed in high pressure, sintered in high temperature and soaked in oil by vacuum. It's used in domestic electric appliances, electric tools, textiles machinery, chemical machinery and automobile industry, etc.

Performance index	Data
Maximum load capacity	150 N/mm <sup>2</sup>
Temperature range	-60℃~+200℃
Maximum sliding speed	2.5 m/s
Alloy material	CuSn6-6-3
Maximum PV value	2.45 N/mm <sup>2</sup> m/s

※粉末冶金含油轴承的形状 SHATEF OF SINTERED FUBEARING

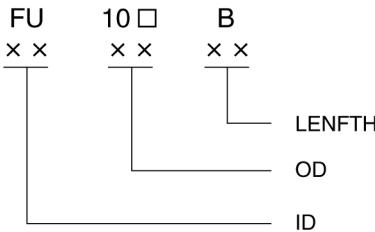


※材料的种类及金属基体 TYFES OF MATERIAL AND BASIC METAL

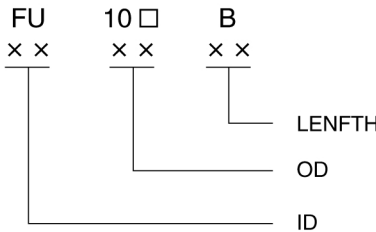
MATERIAL CODE	BASIC METAL	ALLOY COMPOSITION
FM101 (铜基) COPPER BASED	SAE841 ASTM B438-70 GR1 Type DIN30 910 PART3SintA50 Mil-B-5687C Type CompA	Cu87.5~90.5,Fe1.0max,Sn9.5~10.5,P1.75,杂质为0.5
FM102 (铁基) IRON BASED	SAE863 Type3 SATM B439-70 GR4 Mil-B-5687C Type II CompB	Cu18.0~22.0,Fe余量,杂质为2.0 ALLOW ANCE

※可供产品的标注方式 LABEL METHOD PRODUCTS AVAILABLE

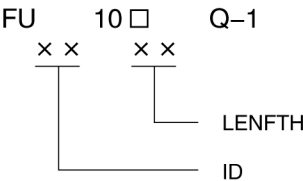
METRIC SINTERED BEARING



METRIC SINTERED BEARING WITH FLAGE



METRIC SINTERED SPHERICAL BEARING



METRIC SINTERED BEARING WITH RING

