

CASTING BRONZE BUSHING (COOPER ALLOY BUSHING)



INTRODUCTION OF MATERIAL

It is based on the copper alloy. This kind of bushings are widely used in machine-tool, agricultural machinery, crane electromotor, spring pin, steering shaft and transmission, etc.

PHYSICAL & MECHANICAL PROPERTY

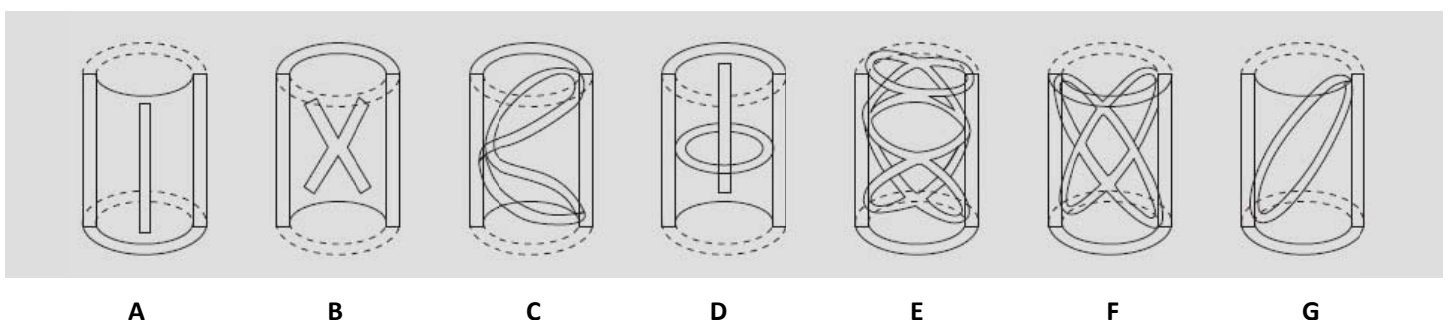
性能指标Performance Index	有关数据Data
拉伸强度Tensile Strength	$> 230\text{N/mm}^2$
屈服强度Yield Strength	$> 130\text{N/mm}^2$
延伸率Elongation	$> 9\%$
硬度Hardness	60-80HB
弹性系数Coefficient of elasticity	93KN/mm^2
材料Material	SAE660

THE TYPES OF MATERIAL & THE BASIC METAL

	材料代号Material Code	金属基体Basic Metal	材料的合金成分 The Alloy Composition Of The Material
常用材料 Common Used Material	CLI 158	SAE660	
	CLI 159	ASTM-B505	Cu余量Allowance, Sn6.0-8.0, Pb6.0-8.0, Zn2.0-4.0
	CLI 160	C-93200, BS1400/LB4C	
可供特殊订购的 其他合金材料 Other Special Metal	CLI 161	CuSn12	Cu余量Allowance, Sn11.0-13.0
	CLI 162	CuZn40Al2	Cu58, Zn37.3, Pb0.7, Mn2.0, Al1.5, Si0.5
	CLI 163	CuSn8	Cu90, Sn8.0, Mn1.5, Si0.5
	CLI 164	CuAl10Fe	Cu82.5, Mn3.0, Al10, Ni0.5, Fe4.0
	CLI 165	CuAl11Ni	Cu79.5, Al10, Ni0.5, Fe4.5

* We can produce copper alloy bushing according to client's material, drawing, or even samples.

THE FORM OF OIL HOLE & OIL GROOVE (DIN1591/ISO12128)



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C

D

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Product Show



CONTACT DETAILS

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