



FR

增强四氟软带 BORNZE SELF- LUBRICATING BEARING

结构特性及用途

Structure Characteristics and Applications



FR 以金属网为基材，表面附着以PTFE为主的耐磨材料。产品广泛运用化工行业、食品工业、汽机车、办公机械、纺织机械、汽车门铰链风轻载但需要自润滑材料，可运用于不同的领域。这种产品更容易于安装。

FR soft strip material consists of a bronze mesh shell, laminated with compounded PTFE tape. It is widely used in car door hinges, joint bearings, medical industries, food industries, textile machines etc. The standard wall thickness is 0.48 ± 0.02 mm.

性能指标 Performance index		数据 Data
最大承载 P Max Load Capacity	静载 Static load	350N/mm ²
	动载 Dynamic load	180N/mm ²
最高线速度 V Max Sliding Speed	干摩擦 Dry friction	0.5m/s
	油润滑 Oil lubrication	2.5m/s
最高PV值 Max PV Value Limit		3.6N/mm ² ·m/s
摩擦系数μ Friction coefficient		0.03~0.20
使用温度 Working temperature		-50°C ~ +250°C