

**CSB-12 PTFE Tape on Steel Backing**

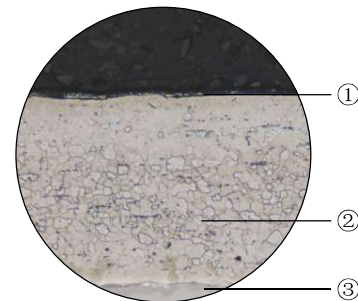
Order

RoHS



**Structure**

1. **PTFE tape.** The very thick PTFE layer isolates noise and allows the design of clearance free application.
2. **Low-carbon steel.** Setting the foundation of the bushings, the steel back provides exceptional stability, load carrying and heat dissipation characteristics.
3. **Plating.** Provides good corrosion resistance according to requirements.



**Features**

CSB-12 is a light weight, thin walled, simple designed material for easier assembly operations and more accurate fitting. CSB-12 lends itself to both interference fitting and clearance fits. With a thinner wall design, this material lends itself to reduce both manual and automated assembly processes. CSB-12 will operate well in dry applications void of lubricants.

Tech. Data					
Standard Thick. mm	Backing Material		Max. Load	Static	120N/mm <sup>2</sup>
	CSB-12			Dynamic	80N/mm <sup>2</sup>
	Carbon steel		Max. Seepd	Dry	1m/s
0.50	*	Oil		>1m/s	
0.75	*	Temp.		-65°C~+260°C	
1.00	*	Friction coefficient		0.05~0.20	
1.50	*				

**Typical Applications**

With its low friction factor, wear resistance and good lubricating characteristics, this material is widely used in chemical industries, medical industries, food industries, textile machines, OA machines and door/trunk hinges and so on.