

Impact Bars



Used in the conveyor loading points or transfer points to replace traditional cushion rollers. It is designed to absorb impact during material loading and help to eliminate spillage. This results in less wear and tear on your conveyor system and it significantly improves the efficiency and reduces the maintenance cost.

FEATURES

- UHMWPE surface with extremely low coefficient of friction on the top of impact bars can reduce significantly the wear on the conveyor belt.
- Shock absorbing rubber can absorb maximum impact.
- “T-slot” extruded metal construction allows fitting of the impact bars along the entire length of the bar.
- Manufactured by hot vulcanization which provides an efficient and reliable joining of the parts.



TECHNICAL DATA

Item	Index		
	Normal	High Elastic (H)	Flame Retardant (S)
Rubber Hardness (Shore A)	60±5	50±5	60±5
UHMWPE Color	Blue	Blue	Brown
Coefficient of Surface Friction for UHMWPE	0.07	0.07	0.10
Surface Resistivity (Ω)			≤ 3.0 x10 ⁸
Flame Resistance Ability (Combustion by Alcohol Burner)			Average test time by flame combustion ≤ 6S
Adhesion (N/mm) ≥	Rubber & UHMWPE:		6.0
	Rubber & “T-slot” extruded metal construction:		6.0

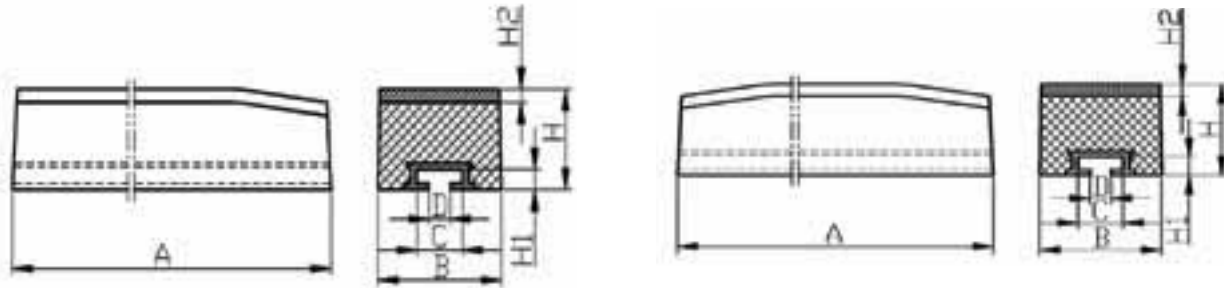
Note: Flame Retardant Impact Bar--With quality approval on the “Flame Resistant and Anti-static” ability for Underground Coal Mine Industry, and has “Certificate of Qualified Products” issued by “China National Inspection & Supervision Center of Coal Mine Equipment”.



Normal/High Elastic Bar



Flame Retardant Bar



A Type (Default)

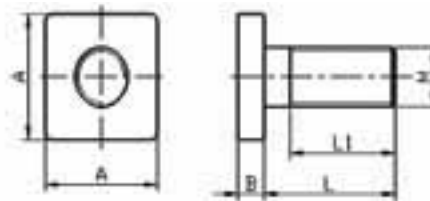
B Type

SPECIFICATIONS

Type	A (mm)	B (mm)	H (mm)	UHMWPE Thickness H2 (mm)
Impact Bars	600	100	50, 75, 100	12, 15 (Flame Retardant Bar)
	700			
	750			
	800			
	900			
	1220			
	1400			
B Type Impact Bars	1524			
	B1220			
	B1400			
	B1524			
	B1600			
	B1800			

Note: Other dimensions in the diagram are respectively: C=36mm; D=17.5mm; H1=15mm.
Customized sizes are available on request.

T-Bolts



A=34mm
B=8mm
M=16mm
L=40/50/60mm
L1=32/42/52mm

Note: Bolt size can be customized to suit individual applications.