



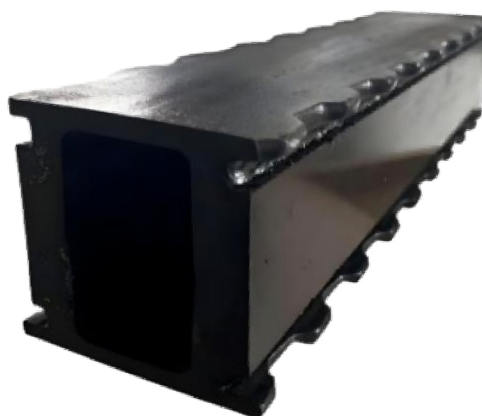
Metal Top Beam Series

LONG METAL ROOF BEAM

The long metal roof beam is forged from high-quality steel, featuring a robust structure, large overall length, and strong load-bearing capacity. Through rational layout and coordination with individual supports, it forms a continuous support structure. Primarily used in coal mine longwall faces, it effectively controls roof subsidence, reduces the risk of roof collapse, provides a stable and safe space for coal mining operations, and ensures continuous and efficient mining.



Metal Long Top Beam DFB



Reinforced Guard Plate Metal Long Top Beam DFB

PRODUCT PARAMETERS

Model	Tensile Strength (N/mm ²)	Elongation (%)	Impact (N.m/mm ²)	Single Beam Maximum Load (kN)	Single Beam Minimum Load (kN)	Hardness (HB)	Single Beam Breaking Load (kN)	Single Beam Repeated Loading Load (kN)
DFB-*** length /300	≥ 500	≥ 18	≥ 100	400	300	300-350	> 400, no brittle fracture	330, repeated 35 times, no weld cracking