



HDS



Benefits

- For heavy axle loads and high-speed railway lines
- For braking distances, high degree curves and isolated joints
- Before and after bridges, tunnels, crossings
- Increased resistance to lateral displacement and Higher track stability
- Reduced ballast degradation and optimized maintenance
- Possible use of 4 to 8 tension clamps
- Additionally we offer you individual solutions

Technical Data

Length	2,60 m
Width	0,55 m
Height	0,23 m / 0,25 m
Weight	450 kg / 500 kg
Gauge	1.437 mm
Rail Inclination	1:40
Concrete	C50/60
Preload Force	480 kN
Axle Load	250 kN / 360 kN
Speed	≤ 250 km/h / 80 km/h
Rail Types	60E1, 54E2, 49E1, AREA 136RE
Reinforcement	6 moulded wires Ø 9,5 mm St 1375/1570
Rail Fastening System	Vossloh W 28

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