



Sleeper K1



Benefits

- Optimized sleeper support surface for less load on the ballast
- A greater pre-tensioning force compared to the 19a/B70 sleeper
- A slim waist-line of the sleeper for a higher track's lateral resistance
- For the width of the rail base of 150 mm and 125 mm
- Available with or without elastic supporting for concrete sleepers
- Additionally we offer you individual solutions

Technical Data

Length	2,20 m to 2,60 m
Width	0,30 m
Height	0,23 m
Weight	250 kg to 280 kg
Gauge	1.437 mm
Rail Inclination	1:40
Concrete	C50/60
Preload Force	450 kN
Axle Load	250 kN
Speed	≤ 250 km/h
Rail Types	60E1, 54E2, 49E1
Reinforcement	8 moulded wires Ø 7,5 mm St 1470/1670
Rail Fastening System	Vossloh W 14

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