

Railway structures

Sleeper B 91 T/2 | 61 Uherský Ostroh

Key Features

Trademark	Dimensions (cm)				Concrete Class	Volume (m ³)	Weight (kg)
	L	B	H	H_1			
APP 14-19.010	260	30	22	18	C 45/55-XF1	0,125	304

Usage

Production and delivery of concrete prestressed sleepers type B 91 T, with flexible baseless fastening of rails of the company Vossloh gauge 1437 mm intended for installation in railways owned by the Czech Republic, which has the right to manage Správa železnic, statni organizace.

Sleeper B 91 T/1:

Sleeper with fastening W 14, W 14NT, E 14 for rail 60 E1 (UIC 60), 60 E2, R 65 with storage surface inclination 1:40

Sleeper B 91 T/2:

Sleeper with fastening W 14, W 14NT, E 14 for rails 49 E1 (S 49) with storage surface inclination 1:40

Speed 120 km / h - speed range 0-2 - weight per axle 18 t (YES), 22.5 t (YES), 25 t (YES)

Speed 160 km / h - speed range 0-3 - weight per axle 18 t (YES), 22.5 t (YES), 25 t (YES)

Speed 220 km / h - speed range 0-4 - weight per axle 18 t (YES), 22.5 t (YES), 25 t (NO)

Speed 300 km / h - speed range 0-5 - weight per axle 18 t (YES), 22.5 t (NO), 25 t (NO)

Note:

The sleeper has the same shape as the B91S sleeper, it differs only in the type of prestressing reinforcement used.