

**TRACK SLEEPERS**

<b>Standard elements:</b>	<b>Typs:</b>
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	<p><b>PS-83</b></p> <p><b>DIMENSIONS</b>                  Total length of sleeper 2500 mm                  Width of the sleeper at the bottom rail seat 300 mm                  Width of the sleeper at the top rail seat 128 mm                  Total height of the sleeper to the top of the rail seat 205 mm                  Width of track 1435 mm</p> <p><b>TECHNICAL DATA</b></p> <table border="0"> <tr> <td>Nominal axel load</td> <td>130 kN</td> </tr> <tr> <td>Maximum speed</td> <td>160 km/h</td> </tr> <tr> <td>Mass of the sleeper</td> <td>273 kg</td> </tr> <tr> <td>Inclination of the rail seat</td> <td>1:40</td> </tr> <tr> <td>Type of rail</td> <td>60 E1 (UIC 60) or 49E1 (S49)</td> </tr> <tr> <td>Fastening system</td> <td>SB3</td> </tr> </table>	Nominal axel load	130 kN	Maximum speed	160 km/h	Mass of the sleeper	273 kg	Inclination of the rail seat	1:40	Type of rail	60 E1 (UIC 60) or 49E1 (S49)	Fastening system	SB3
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**Design and installation guide line:**

The sleeper PS-83 is adopted for the rail of the width of 1435 mm. It is produced in two versions: one for the rail of 60E1 type and the other for the rail of 49E1 type by the appliance of the spring SB3 type fastening system of the rail into the sleeper.

<b>Example:</b>	<b>References and contacts:</b>
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Installed since 2010 at the all type railway line networks and at the high priority lines which are in the management on Polish State Railway (PKP) companies.

Manufactured by:  
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