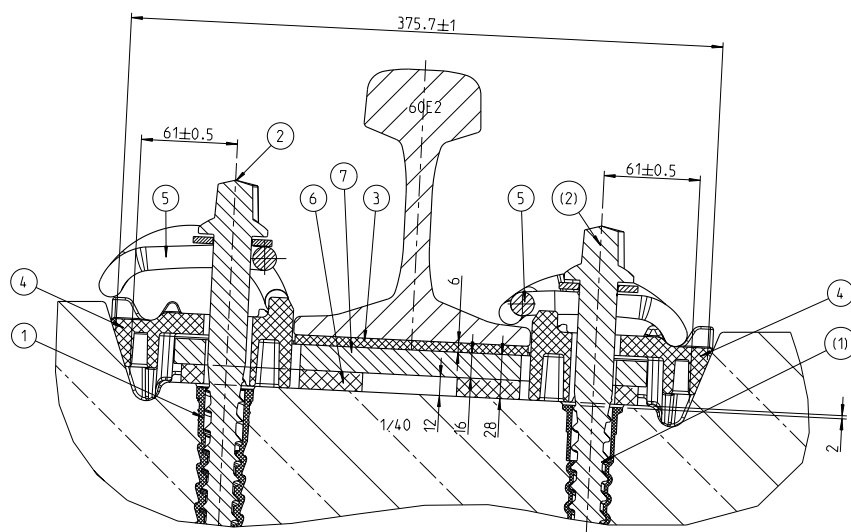


RAIL FASTENING SYSTEM 300-1 WITH ASSEMBLY CLIP SKI 15

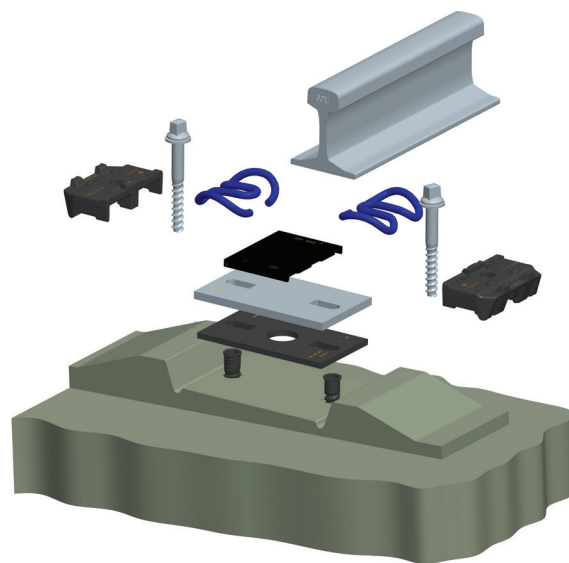


- ① Plastic screwed dowel Sdü 26 in accordance with DBS 918 280
- ② Sleeper bolt Ss 36-230/Uls 7 in accordance with DBS 918 024
- ③ Rail pad Zw 692-6 in accordance with DBS 918 280
- ④ Angular guide plate Wfp 15a/192 in accordance with DBS 918 280
- ⑤ Assembly clip Ski 15 in accordance with DBS 918 127
- ⑥ Baseplate pad Zw 104/150 NT in accordance with DBS 918 235
- ⑦ Baseplate Grp 21/150

Alternative bolt/dowel combination:

- ①_a Plastic screwed dowel Sdü 26 in accordance with DBS 918 280
- ②_a Sleeper bolt Ss 30-230/Uls 7 in accordance with DBS 918 024

Fastening type	direct, screwed
Assembly clip	Ski 15
Clamping force per assembly clip	> 9 kN
Vertical spring travel	ca. 15 mm
Vertical fatigue strength	3.0 mm
Horizontal fatigue strength (in transverse direction to rail in accordance with DBS 918 127)	at least +/- 0.4 mm
Horizontal fatigue strength (in longitudinal direction to rail in accordance with DBS 918 127)	at least +/- 0.4 mm
Tipping protection	exists
Static stiffness of the rail pad (EVA)	ca. 600-800 kN/mm
Static stiffness of the rail pad	22.5 kN/mm
Creep resistance	> 9 kN



The rail fastening System 300-1-60 fulfils all requirements of EN 13481-5 - „Performance requirements for fastening systems - Part 5: fastening systems for ballastless tracks“