RORERAIL 59.12 Double-Sided Rerailing Frog

For on-tracking rail vehicles.

- Used in pairs on standard railways with heavy wagon fleet
- Sturdy ramp with access to rails from both sides
- Pressure intake: 12.5 t each
- Dimensions (L x W x H) 800 x 600 x 270 mm
- Weight from 75 kg


RORERAIL 59.12 – 9805912001

ROJOINT 68.61 Rail Puller

With the rail puller a rail with an undrilled rail end can be pulled off using a tension lock; the rail puller is mainly used for unloading long rails. The rail puller is used for pulling the first rail (using a belt or rope).


ROJOINT 68.61 – 4308371005

SPECIFICATION		
Maximum tensile force		30 kN
Minimum clamping force[1]		10 kN
Curve radius of rail[2]	vertical	≥ 120 m
	horizontal	≥ 100 m
Weight of rail clamp		26.5 kg
Tightening torque of screw bolt		80 Nm
Loosening torque of screw bolt		up to 1000 Nm
Rail joint spacing after pulling process is 25 to 35 mm		
Design for rail types 60E1, 54E1, JIS60		
Design for rail type 49E1, BV50		
Design for rail type BS113A		

1 Minimum clamping force: The required clamping force is achieved automatically as soon as the connected rails are tensioned or pulled. As a result of the static friction, the connected rail must have a detachment force of 10 kN minimum (corresponds to approx. 50 m 60E1 on an oiled wooden base)
2 Data for flat ground rail tracks

ROJOINT 68.61 Rail Joiner

With the rail joiner, two undrilled rail ends can be connected by a tensile securing device; the rail joiner is mainly used for unloading ultra-long rails.


ROJOINT 68.61 – 4308370003

SPECIFICATION		
Maximum tensile force		40 kN
Minimum clamping force[1]		10 kN
Curve radius of rail[2]	vertical	≥ 120 m
	horizontal	≥ 100 m
Weight of rail joiner		21.0 kg
Tightening torque of screw bolt		80 Nm
Loosening torque of screw bolt		up to 1000 Nm
Rail joint spacing after joining process is 25 to 35 mm		
Design for rail types 60E1, 54E1, JIS60		
Design for rail type 49E1, BV50		
Design for rail type BS113A		

1 Minimum clamping force: The required clamping force is achieved automatically as soon as the connected rails are tensioned or pulled. As a result of the static friction, the connected rail must have a detachment force of 10 kN minimum (corresponds to approx. 50 m 60E1 on an oiled wooden base)
2 Data for flat ground rail tracks