

For true-to-form and secure connection of two rail ends at insulated joints, fractured rails and determined rail defects, from prevention to repair. Various possibilities of use due to different types of rail clamps for different rail types.

The clamp is fitted directly onto the rail joint using 2 flat fish-plates. It can also be deployed for thermite welding with the use of cropped fish-plates (supplied by customer). Even with little space between rail foot and ballast bed.

ITS BENEFITS. YOUR BENEFITS.

Flexibility & cost efficiency thanks to

- Compact designs
- Minimum ballast excavation required, also suitable for the majority of slab tracks
- Long service life with reduced checking frequency and maintenance effort
- High passing speed depending on rail defect

Safe and user-friendly due to

- Securing fish-plate with triple safety effect
- Colour coding
- Precise adjustment to rail profile and fish-plate
- Connector and securing fish-plate are secured with the same wrench size and torque
- DB user acceptance (approval)

Please ask your ROBEL contact about your specific rail-fishplate combination (with suitable fishplate).



Version 4 Standard long

ROCLAMP Long Vers4

Dimensions (L x W x H)	190 x 280 x 130 mm
Tightening torque	580 Nm
DB user acceptance (approval)	up to 160 km/h and up to 200 km/h
for construction and operating tracks	(with internal transverse defect)
For rail types	UIC60, S49, S54, UIC54, U50, BS100A, (with suitable fishplate)
Weight	~21.5 kg



Version 5 Standard short

ROCLAMP Short Vers5

Dimensions (L x W x H)	105 x 280 x 130 mm
Tightening torque	580 Nm
DB user acceptance (approval)	up to 160 km/h and up to 200 km/h
for construction and operating tracks	(with internal transverse defect)
For rail types	UIC60, S49, S54, UIC54, U50, BS100A, (with suitable fishplate)
Weight	~12.5 kg



Version 4 AUS

ROCLAMP Long AUS

Dimensions (L x W x H)	105 x 280 x 130 mm
Tightening torque	580 Nm
Approval	up to 160 km/h
For rail types	AS41kg, AS47 kg, (with suitable fishplate)
Weight	~12.5 kg



Version 6	ROCLAMP Long Vers6
Dimensions (L x W x H)	190 x 280 x 130 mm
Tightening torque	580 Nm
Approval	up to 160 km/h
For rail types	OT50, 91lb NZR, AS50kg, (with suitable fishplate)
Weight	~21.5 kg



Version 7 AUS	ROCLAMP Long Vers7 AUS
Dimensions (L x W x H)	190 x 280 x 130 mm
Tightening torque	580 Nm
Approval	up to 160 km/h
For rail types	AS53kg, AS60kg, AS60kg, (with suitable fishplate)
Weight	~21.5 kg



Version 9 short	ROCLAMP Short Vers9
Dimensions (L x W x H)	105 x 280 x 130 mm
Tightening torque	300 Nm
Network Rail approval	up to 160 km/h
For rail types	BS113A, UIC60, (with suitable fishplate)
Weight	~12.5 kg



Version 10	ROCLAMP Long Vers10
Dimensions (L x W x H)	190 x 280 x 130 mm
Tightening torque	300 Nm
Network Rail approval	up to 160 km/h
For rail types	BS113A, UIC 60, (with suitable fishplate)
Weight	~12.5 kg



Version 11 short	ROCLAMP Short Vers11
Dimensions (L x W x H)	105 x 280 x 130 mm
Tightening torque	300 Nm
Approval	up to 160 km/h
For rail types	63T, 50T, UIC60, (with suitable fishplate)
Weight	~12.5 kg



Version 13	ROCLAMP Short Vers13
Dimensions (L x W x H)	105 x 280 x 130 mm
Tightening torque	580 Nm
Approval	up to 160 km/h
For rail types	UIC60, DSB45, (with suitable fishplate)
Weight	~12.5 kg



ACCESSORIES

- 9002501790 Torque wrench
With adjusting scale
Automatic release
Torque range 130 – 650 Nm
3/4 inch square drive
Weight ~2.9 kg
Reversible push-in ratchet
- 9002501120 Socket A/F41, hexagon socket wrench insert
3/4 inch square drive



Torque wrench



Socket A/F 41