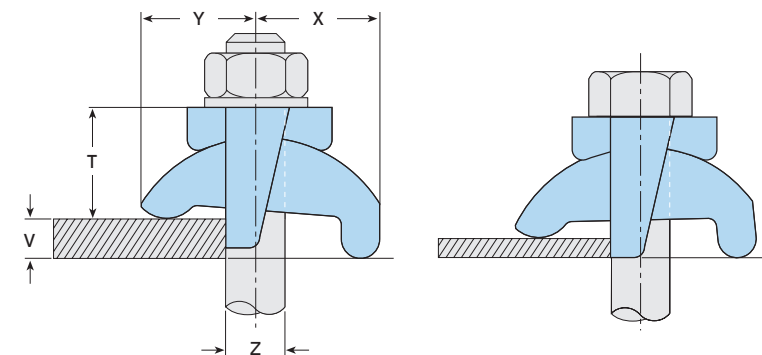
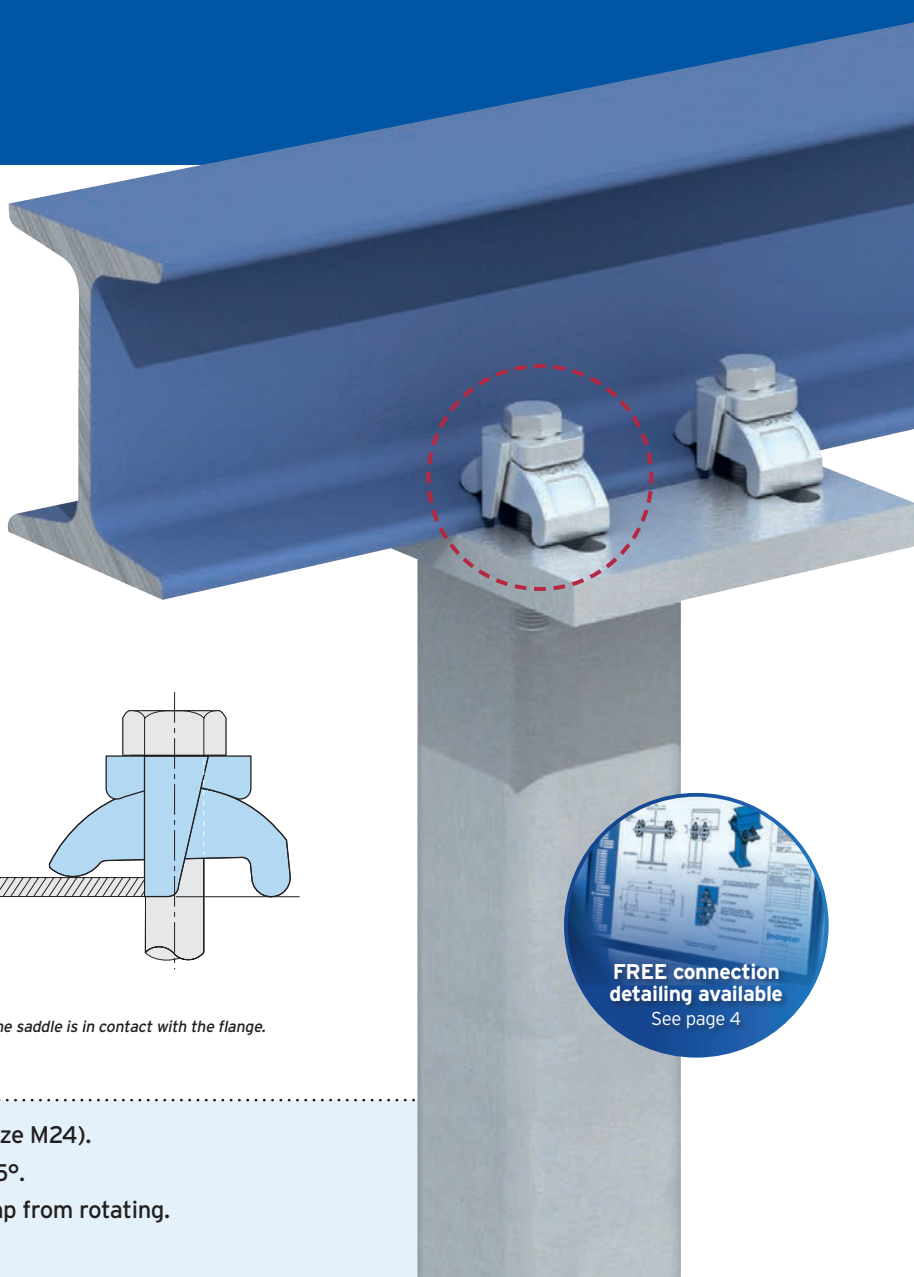
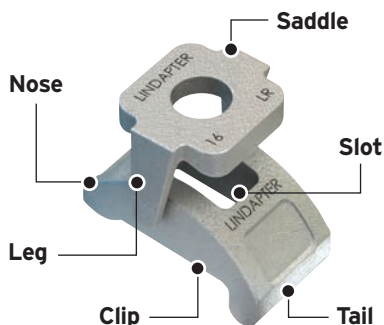


Type LR

A versatile, self-adjusting clamp designed to suit a range of flange thicknesses.



Note 1: When installing, ensure the straight (not tapered) leg of the saddle is in contact with the flange.
 Note 2: Y, X and T will vary depending on the thickness of V.

- Clamping ranges from 3mm - 24mm (size M24).
- For parallel and tapered flanges up to 15°.
- The leg of the saddle prevents the clamp from rotating.
- The tail spans slotted clearance holes.

- Packings are available to increase the clamping range, see page 22.
- Location plate / end plate details can be found on page 23.

Material: Malleable iron, zinc plated or hot dip galvanised.



Product Code	Bolt 8.8 Z	Safe Working Loads (FOS 5:1)			Clamping Range V	Dimensions			Width with Saddle
		Tensile / 1 Bolt	Slip / 2 Bolts	Tightening Torque*		Y	X	T	
		kN	kN	Nm	mm	mm	mm	mm	mm
LR10 ¹⁾	M10	1.5	-	20	3 - 10	21 - 24	24 - 26	21 - 24	33
LR12	M12	5.8	0.9	69	3 - 12	26 - 29	25 - 31	25 - 29	39
LR16	M16	8.5	1.7	147	3 - 16	30 - 35	34 - 37	30 - 36	46
LR20	M20	14.7	3.0	285	3 - 20	42 - 49	46 - 51	41 - 48	57
LR24	M24	19.7	4.5	491	3 - 24	47 - 57	52 - 58	44 - 54	76

¹⁾ LR10 available in Hot Dip Galvanised only.
 * Torque figures based on bolts / setscrews in an unlubricated condition. For further information on lubricated fasteners see page 72.

For Characteristic Resistances when designing a connection to Eurocode 3, refer to DoP No.006 on Lindapter's website or request the DoP Brochure >>



GIRDER CLAMPS
 RAIL FIXINGS
 LIFTING POINTS
 HOLLO-BOLT
 FLOOR FIXINGS
 SUPPORT FIXINGS
 DECKING FIXINGS