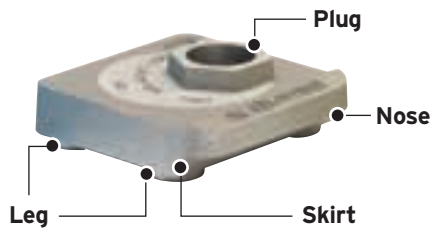


Type HD

This convenient fixing provides lateral adjustability for fast and precise rail alignment in low speed applications.

Type HD Hard / Soft Clip



Type HD Spring Clip



- Suitable for all rails with tapered flanges and crane speeds up to 60m/min.
- Safely and easily secures rail using only hand tools.

- Please contact Lindapter for wheel loads above 400kN or lateral loads higher than wheel loads.
- Can be supplied with a nylon insulator, please contact Lindapter to ensure suitability of component for application.

Material: SG iron, corrosion protection as requested.

Product Code	Clip Type	Bolt 8.8 Z	Normal Lateral Conditions		High Lateral Conditions		Leg V	Stud Length H	Dimensions		Distances ¹⁾		Width
			SWL (FOS 4:1)	Tight. Torque	SWL (FOS 4:1)	Tight. Torque			Lateral Adjust. L	Plate Width min A	Y	X	
			kN	Nm	kN	Nm	mm	mm	mm	mm	mm	mm	mm
HD20H	Hard	M20	22.5	185	46.0	450	F - 8	F + 38	+/- 11.5	B + 137	30	27	74
HD20S	Soft	M20	22.5	185	46.0	450	F - 5	F + 40	+/- 11.5	B + 137	30	27	74
HD20SP	Spring	M20	22.5	185	46.0	450	F - 7	F + 40	+/- 11.5	B + 137	30	27	74
HD20S-P	Soft + Pad	M20	22.5	185	46.0	450	F ²⁾	F + 45	+/- 11.5	B + 137	30	27	74
HD20SP-P	Spring + Pad	M20	22.5	185	46.0	450	F - 2 ²⁾	F + 45	+/- 11.5	B + 137	30	27	74
HD24H	Hard	M24	40.0	320	60.0	760	F - 8	F + 41	+/- 8	B + 130	30	27	74
HD24S	Soft	M24	40.0	320	60.0	760	F - 4	F + 43	+/- 8	B + 130	30	27	74
HD24SP	Spring	M24	40.0	320	60.0	760	F - 7	F + 43	+/- 8	B + 130	30	27	74
HD24S-P	Soft + Pad	M24	40.0	320	60.0	760	F + 1 ²⁾	F + 48	+/- 8	B + 130	30	27	74
HD24SP-P	Spring + Pad	M24	40.0	320	60.0	760	F - 2 ²⁾	F + 48	+/- 8	B + 130	30	27	74

1) Based on plug set at 3 o'clock position.
2) Based on 5mm thick resilient pad.

Note: Leg length V for use with rail sections only with tapered base. For parallel sections please refer to Lindapter.