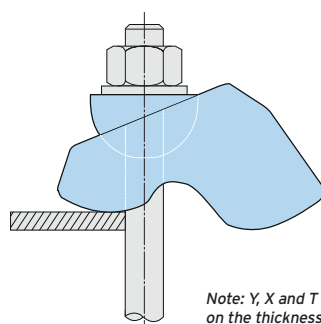
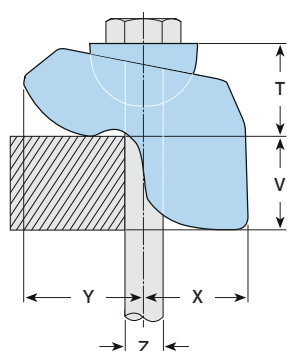


Type AAF

This adjustable High Slip Resistance (HSR) clamp is easy to install and provides high load capacities even in low temperature environments.



Note: Y, X and T will vary depending on the thickness of V.

**HIGH SLIP
RESISTANCE**

- High slip resistance for tensile, frictional and combined load applications.
- Self-adjusts to suit flange thicknesses 6mm to 40mm (size M20).
- Safe working loads apply in temperatures as low as -60°C.
- Suitable for parallel and tapered flanges up to 10°.
- Hot dip galvanised as standard.

➤ Packings are available to increase the clamping range, see page 16.

➤ Location plate / end plate details can be found on page 17.

Material: Low temperature SG iron to EN 1563, hot dip galvanised to EN ISO 1461.



Product Code	Bolt		Safe Working Loads			Tightening Torque	Clamping Range ³⁾ V	Dimensions			
	Size Z	Property Class	Tensile Resistance / 1 Bolt (FOS 4.5:1)	Slip Resistance ¹⁾ / 2 Bolts (FOS 2:1)				Y	X	T	Width
				Painted Steelwork ²⁾	Galv. Steelwork						
			kN	kN	kN						
AAF12	M12	8.8	8.5	3.4	3.9	90	5 - 26	25 - 34	27 - 49	26 - 42	41
AAF16	M16	8.8	16.0	8.0	10.0	240	6 - 30	34 - 50	31 - 58	35 - 46	56
AAF20	M20	8.8	26.3	13.0	16.0	470	6 - 40	48 - 78	49 - 64	52 - 64	77
AAF12	M12	10.9	10.0	4.0	5.2	130 (100*)	5 - 26	25 - 34	27 - 49	26 - 42	41
AAF16	M16	10.9	19.5	11.0	12.0	300 (250*)	6 - 30	34 - 50	31 - 58	35 - 46	56
AAF20	M20	10.9	30.0	20.0	25.0	647 (450*)	6 - 40	48 - 78	49 - 64	52 - 64	77

1) Slip Resistance figures are based on Type AAF and Location Plates in hot dip galvanised finish calculated against slip (movement exceeding 0.1mm).

2) Shot blast and painted steelwork.

3) For thicker flanges, packing pieces AFP1 and AFP2 are available (for AAF12 and AAF16 only) or packing piece AAPF3 (for AAF20 only). See page 16.

* Torque for lubricated bolts