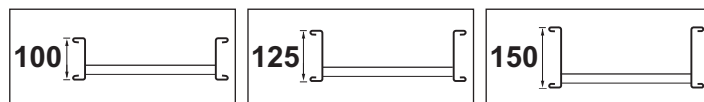


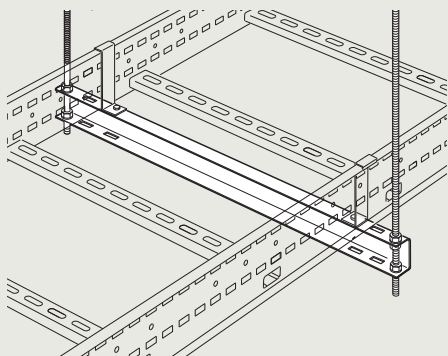
Swifts® cable ladder supports

heavy duty trapeze hangers



Heavy duty trapeze hangers are suitable for use with all cable ladder ranges. They enable all widths of ladder to be supported from overhead M12 threaded rods hung from ceiling brackets, Swiftrack support system or from beam clamps attached to joists or steel beams. Supplied singly without fasteners.

■ Installation (typical)

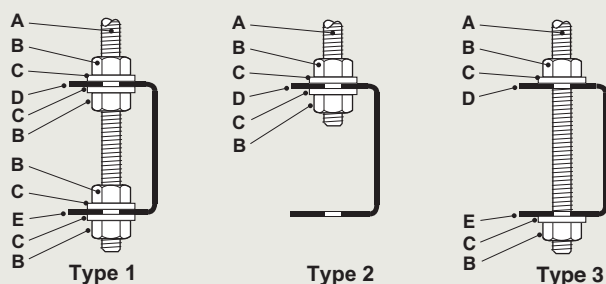


■ Assembly

Fixing trapeze hangers to threaded rods

There are three alternative methods of fixing trapeze hangers to threaded rods as shown below. The recommended safe working load for each width and method of fixing is given in the table (below)

- A M12 threaded rod
- B M12 nut
- C Washer
- D Upper flange
- E Lower flange



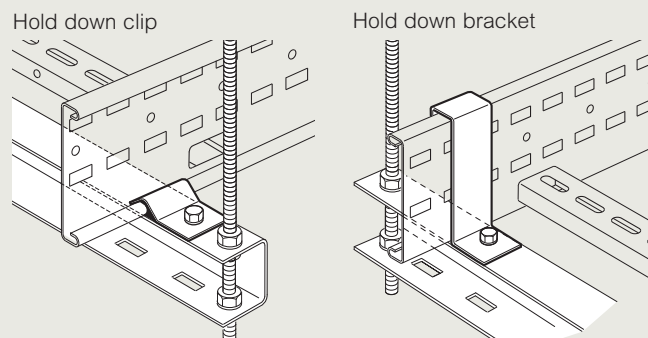
Cat. Nos.	Recommended safe working load kgf ⁽¹⁾		
	Type 1	Type 2	Type 3
HTH 150 F	400	240	120
HTH 300 F	400	240	120
HTH 450 F	400	240	120
HTH 600 F	500	300	150
HTH 750 F	500	300	150
HTH 900 F	500	300	150

(1) Per trapeze hanger for load uniformly distributed across complete hanger
Safety factor : 2

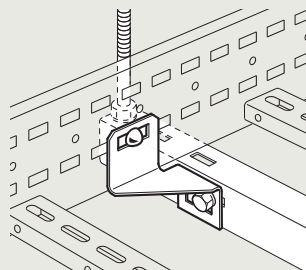
■ Assembly (continued)

Fixing ladder to trapeze hangers

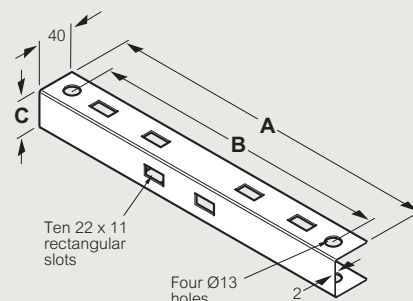
All trapeze hangers are provided with fixing slots correctly positioned to accept any of Swifts hold down brackets or clips without the need for drilling. The slots will accept all cable ladder ranges. Insulated versions of hold down clips and brackets are available, see p. 80-81



Boltable angled hold down bracket



■ Dimensions and weights



Ladder Width	A	B	C	Rod size	Weight (kg)
150	350	310	40	M12	0.7
300	500	460	40	M12	0.9
450	650	610	50	M12	1.3
600	800	760	60	M12	1.8
750	950	910	70	M12	2.2
900	1100	1060	80	M12	2.8

Weights

All weights given are in kilograms (kg) and are for hot dip galvanised G finish

To obtain the appropriate component weight in other finishes, multiply the given weight by the following factors :

- Deep galvanised (D) x 1.07
- Stainless steel (S) x 0.94
- Powder coated (E) x 0.97

All dimensions (mm) are nominal

→ Swiftrack channel support : see p. 99-108

→ Hold down clips : see p. 80

→ Hold down brackets : see p. 81

Key : Replace the letter shown in red with your choice from the following options :

- F = Finish : G (hot dip galvanised after manufacture)
- D (deep galvanised)
- S (stainless steel)
- E (powder coated)