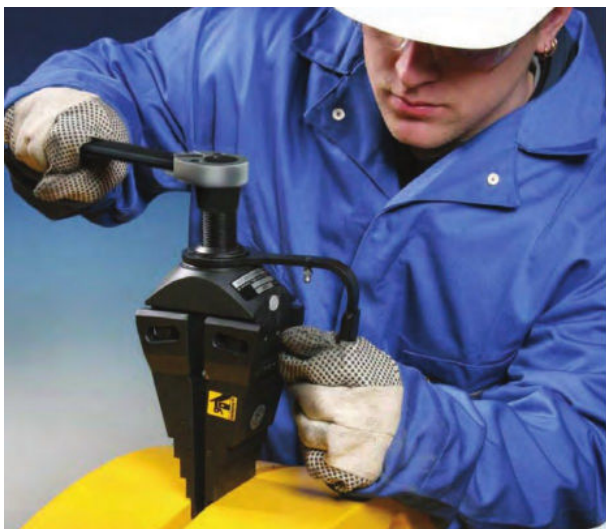


SW9TM

Mechanical flange spreader



The SW9TM is a mechanical flange spreader.

With 150 ft-lbs (203 N·m) of torque applied, the SW9TM produces a spreading force of 9.4 T (94 kN). It is recommended that tools are used in pairs, giving $2 \times 9.4 = 18.8$ T (188 kN).

94 kN

SPREADING FORCE (9.4 T)

188 kN

USED IN PAIRS (18.8 T)

5.5 kg

TOOL WEIGHT (12.13 LB)

6 mm

MIN. ACCESS GAP (0.24")

KIT COMPONENTS

- 1 × SW9TM wedgehead
- 1 × 150 ft-lbs (203 N·m) torque wrench with 22 mm socket
- 1 × Safety block
- 1 × Instruction manual
- 1 × Cardboard packaging

Product code	SW90TMMIN
Tool weight	5.5 kg (12.13 lb)
Torque wrench	1.5 kg (3.31 lb)
Safety block	0.5 kg (1.10 lb)
Gross weight	7.5 kg (16.53 lb)
Packaging dimensions	190 × 180 × 320 mm (7.48" × 7.09" × 12.60")

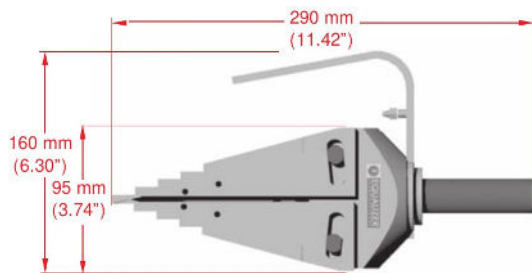


SW9TM kit

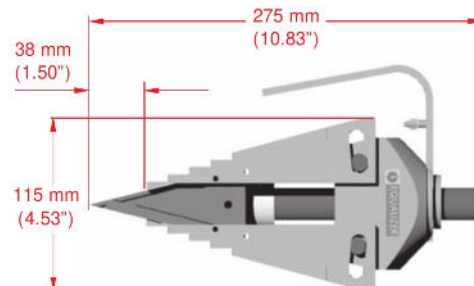
SW9TM

Mechanical flange spreader

TOOL DIMENSIONS

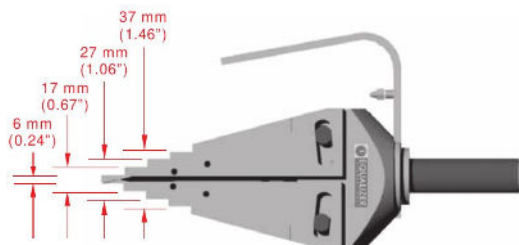


Tool closed

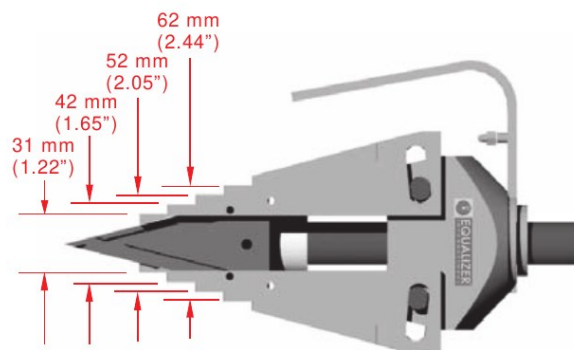


Tool open

JAW DIMENSIONS

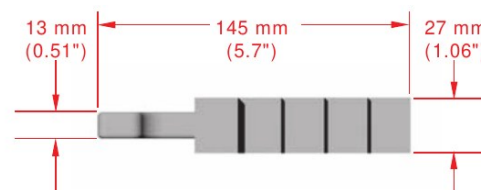


Tool closed



Tool open

SAFETY BLOCK DIMENSIONS

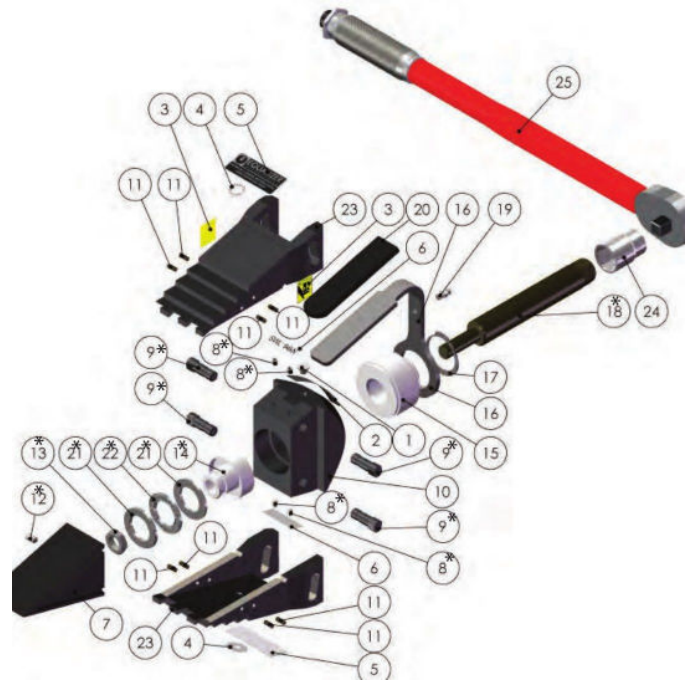


RANGE OF APPLICATION

All flanges with a minimum access gap of 6 mm (0.24").

PARTS LIST AND EXPLODED DRAWING

Item	Part no.	Description	Qty
01	060101-01	White plastic cap	01 each
02		Serial no. sticker	01 each
03		Pinch point sticker	02 each
04		Grease point sticker	02 each
05		Badge logo	02 each
06		SWL sticker	02 each
07	300101-01	Wedge	01 each
08*		M5 × 6 sckt screw	01 set of 4
09*		Slide pin	01 set of 4
10	n/a	Main body (not available)	01
11	301201-01	Spirol pin	01 set of 8
12*		M6 × 12 grub screw	01 each
13*		M14 half nut	01 each
14*		Bearing carrier	01 each
15	301901-01	M/F adaptor	01 each
16	302001-01	Handle	01 each
17	302101-01	External circlip	01 each
18*		Push rod	01 each
19	310601-01	M6 grease nipple	01 each
20	312302-01	Handle sleeve	01 each
21*		Thrust washer	02 each
22*		Thrust race	01 each
23	300203-02	Forged jaw	01 set of 2
24	320901-01	22 mm ½" socket	01 each
25	634001-01	Torque wrench	01 each

**REPAIR KITS**

*Items 8, 9, 12, 13, 21 & 22 are supplied in repair kit part no. 310501-01.

*Items 14 & 18 are supplied in repair kit part no. 310502-01.

STEPPED BLOCK KIT (AVAILABLE AS AN OPTION)

Stepped blocks can be used singly or in pairs to increase the maximum spreading distance of the SW9TM to 81 mm.

Kit components

- 2 × Stepped blocks
- 2 × M6 × 10 mm countersunk screws
- 1 × 4 mm hex key



Kit part no.	303301-01
Stepped block	0.52 kg (1.14 lb)
Gross weight	1.5 kg (3.5 lb)

