

FSW17M

Flange spreading wedge twin tool and pump kit

A full set of 2 hydraulic flange spreading wedges with a hydraulic hand pump, hoses and accessories.

The FSW17 flange spreading wedge can enter a flange joint access gap as little as 6 mm and produce a maximum force of 326 kN when used in pairs (as recommended) to push the mating faces of flanges apart.

The FSW17 can create a gap of up to 81 mm between flange faces with the stepped blocks fitted, facilitating the replacement of gaskets, seal rings, or other flange face maintenance and testing.



163 kN

MAX. SPREADING FORCE
PER TOOL

326 kN

MAX. FORCE USED IN
PAIRS

6 mm

MIN. ACCESS GAP

81 mm

MAX. SPREAD (STEPPED
BLOCKS)

FEATURES

- **100% load/pressure tested** and certified
- **High durability**, high quality, low maintenance design
- **Forged steel jaws** for strength and safety
- **15 mm deep jaw steps** give stability when spreading
- **Interlocking jaws** give added strength and durability with only 6 mm tip width
- **Parallel action jaw spreading** maintains secure grip
- **Comfort handle grip** for easy handling
- **Cylinder base coupler** for reduced tool width
- **Robust moulded case** for easy transportation and storage

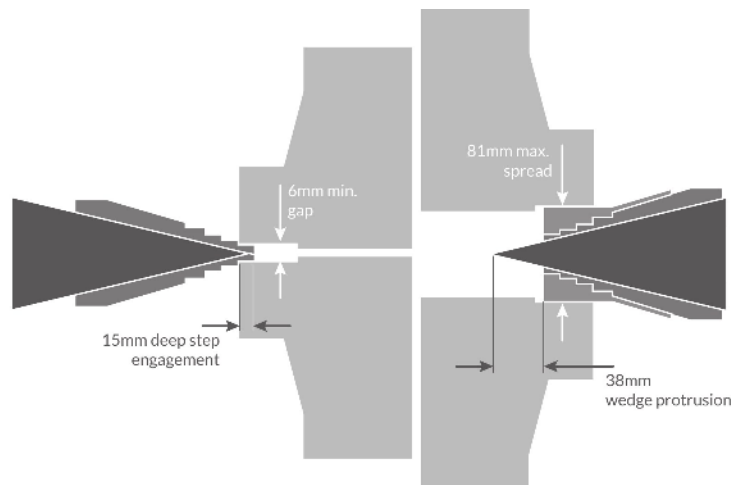
RECOMMENDED USE

It is strongly recommended that a minimum of 2 flange spreading wedges are used when spreading a flange joint. The flange spreading wedges should be positioned at opposite sides of the flange joint and actuated as necessary to maintain a parallel joint gap.

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APPLICATION RANGE



KIT CONTENT

- 2 × FSW17 tool
- 2 × Safety block
- 2 × Safety lanyard
- 4 × Stepped blocks with securing screws and Allen key
- 1 × PH300T sealed hydraulic hand pump with twin outlets and screw couplers
- 2 × Hydraulic pressure gauges complete with gauge adaptors
- 2 × 2 m hydraulic hoses complete with screw couplers
- 1 × Instruction manual
- 1 × Robust moulded carry case

KIT & TOOL DATA

Product ordering code	FSW17M
Kit weight	31 kg (68.3 lbs)
Kit dimensions	920 × 510 × 210 mm (36.2" × 20.1" × 8.3")
Tool weight	7 kg (15.4 lbs)
Tool dimensions	76 × 155 × 350 mm (3.0" × 6.1" × 13.8")
Max. spreading force	163 kN per tool (326 kN when used in pairs)
Spreading distance	6 mm to 81 mm (when used with stepped blocks)



Complete kit in moulded carry case