

FSW17P

Flange spreading wedge

A hydraulic flange spreading wedge with a combined hydraulic cylinder and pump unit.

The FSW17P flange spreading wedge can enter a flange joint access gap as small 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 FSW17P 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

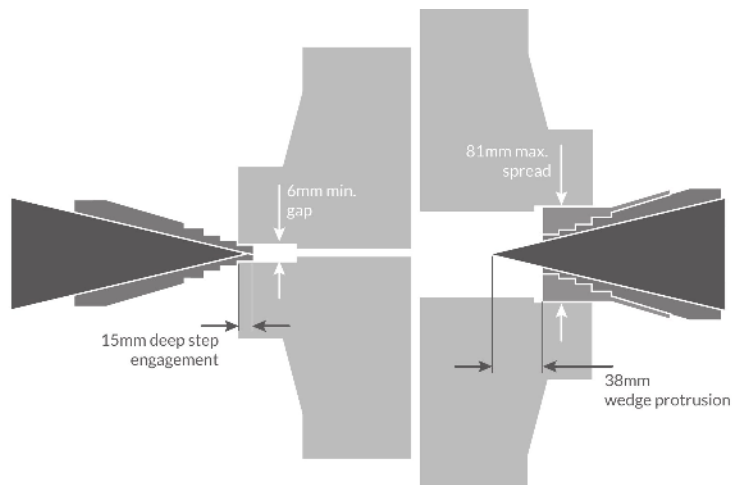
- **100% load/pressure tested** and certified
- **High durability**, high quality, low maintenance design
- **Forged steel jaws** for strength and safety
- **15 mm deep jaw steps** give stability when spreading
- **Interlocking jaws** give added strength and durability with only 6 mm tip width
- **Parallel action jaw spreading** maintains secure grip
- **Comfort handle grip** for easy handling
- **Combined hydraulic cylinder and pump unit** – no external pump and hose required
- **Robust moulded case** for easy transportation and storage



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APPLICATION RANGE



KIT CONTENT

- 1 × FSW17P tool with combined hydraulic cylinder and pump unit
- 1 × Pump actuating handle
- 1 × Safety block
- 1 × Safety lanyard
- 2 × Stepped blocks with securing screws and Allen key
- 1 × Instruction manual
- 1 × Robust moulded carry case

KIT & TOOL DATA

Product ordering code	FSW17P
Kit weight	13 kg (28.7 lbs)
Kit dimensions	580 × 340 × 180 mm (22.8" × 13.4" × 7.1")
Tool weight	8.5 kg (18.7 lbs)
Tool dimensions	76 × 155 × 440 mm (3.0" × 6.1" × 17.3")
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