FSW9D

Flange spreading wedge

A pair of mechanical flange spreading wedges actuated by applying torque.

The FSW9 flange spreading wedge can enter a flange joint access gap as small as 6 mm (0.24") and produce a maximum spreading force of 188 kN (18.8 T) when used in pairs (as recommended) to push the mating faces of flanges apart.

The FSW9 can create a gap of up to 81 mm (3.19") between flange faces with the stepped blocks fitted, facilitating the replacement of gaskets, seal rings, or other flange face maintenance and testing.

94 kN (9.4 T) MAX. SPREADING FORCE PER TOOL	**188 kN** (18.8 T) MAX. FORCE USED IN PAIRS	**6 mm** (0.24") MIN. ACCESS GAP	**81 mm** (3.19") MAX. SPREAD (STEPPED BLOCKS)

FEATURES

- **100% load/pressure tested** and certified
- **High durability**, high quality, low maintenance
- **Forged steel jaws** for strength and safety
- **15 mm (0.59") deep jaw steps** give stability when spreading
- **Interlocking jaws** give added strength and durability with only 6 mm (0.24") tip width
- **Parallel action jaw spreading** maintains secure grip
- **Comfort handle grip** for easy handling
- **Safety lanyard** to prevent falling object
- **Robust moulded case**

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"Smarter is Always Better than Harder"

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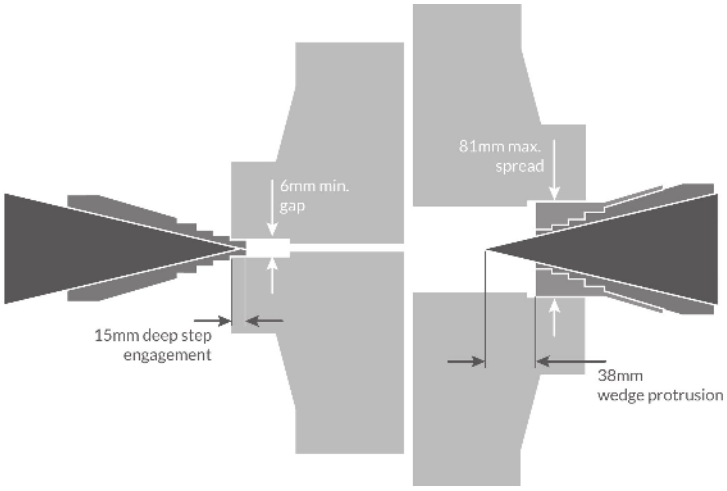
APPLICATION RANGE



KIT CONTENT

- 2 × FSW9 tool
- 2 × Safety block
- 4 × Stepped blocks with securing screws and Allen key
- 2 × 200 Nm (150 ft.lb) torque wrench
- 2 × 22 mm (1/2") drive socket
- 1 × Instruction manual
- 1 × Robust moulded carry case with foam insert
- 2 × Safety lanyard

KIT & TOOL DATA

Product ordering code	FSW9D
Max. spreading force	94 kN (9.4 T)
Max. applied torque	200 Nm (150 ft.lb)
Kit weight	22 kg (48.5 lbs)
Kit dimensions	580 × 340 × 180 mm (22.8" × 13.4" × 7.1")
Tool weight	5.5 kg (12.1 lbs)
Tool dimensions	80 × 160 × 290 mm (3.1" × 6.3" × 11.4")
Spreading distance	6 mm (0.24") to 81 mm (3.19")

Complete kit in moulded carry case