FSW17H

Flange Spreading Wedge Single Tool & Pump Kit

A single Hydraulic Flange Spreading Wedge actuated by the pump included in the kit.

The FSW17 flange spreading wedge can enter a flange joint access gap as little as 6mm (0.24”) and produce a maximum force of 326kN (32.6T) when used in pairs (as recommended) to push the mating faces of flanges apart. The FSW17 can create a gap up to 81mm (3.19”) between flange faces with the stepped blocks fitted facilitating the replacement of gaskets, seal ring’s, or other flange face maintenance and testing.

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

- **100% Load/Pressure tested and certified**
- **High durability High Quality low Maintenance design**
- **Tool weight** 7Kg (15.4lbs)
- **Max Spreading force**
  163kN (16.3T)
  (326kN (32.6T) when used in pairs)
- **Spreading distance**
  6mm to 81mm
  (when used with stepped blocks)
- **Robust Moulded Case**
  for easy transportation and storage



Comfort Handle grip
for easy handling

Forged steel Jaws
for strength and safety

15mm (0.59”) deep Jaw steps
gives stability when spreading

Interlocking jaws
gives added strength and durability with only 6mm (0.24”) tip width

Parallel action Jaw spreading
maintains secure grip

Cylinder base coupler
for reduced tool width

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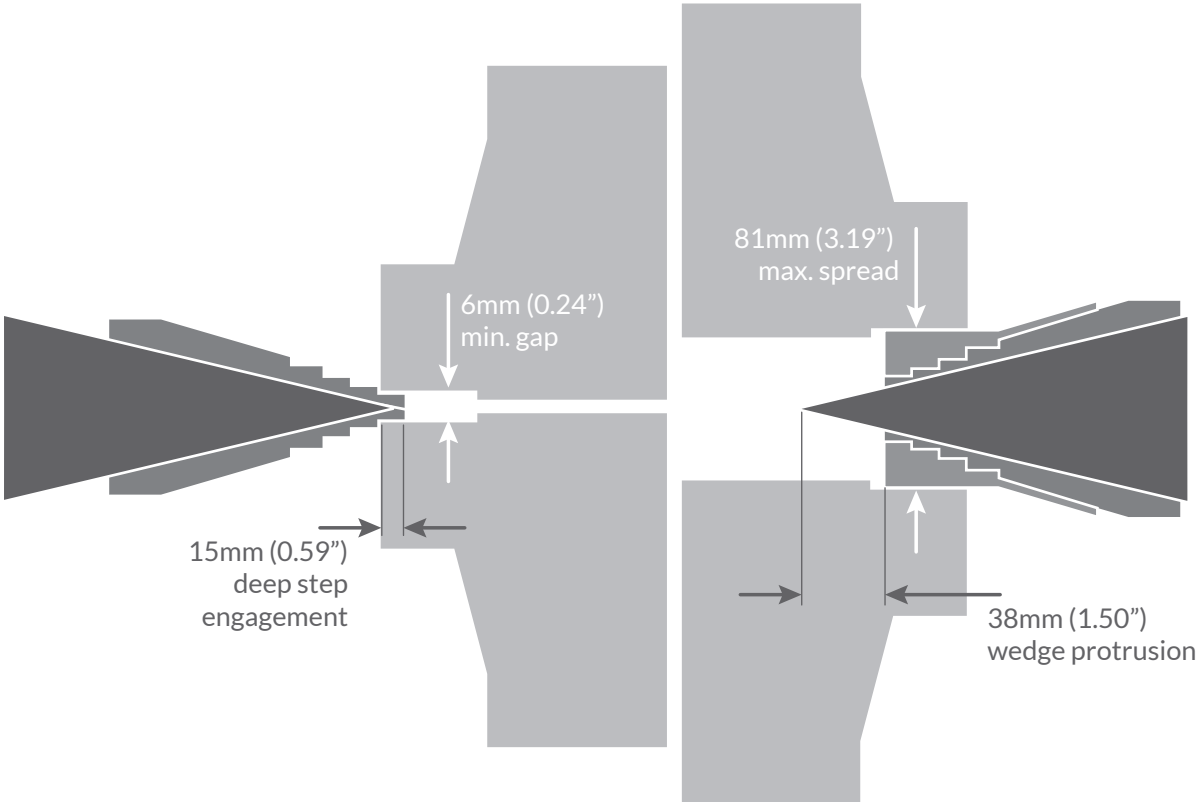

Kit weight: 17Kg (37.5lbs)

Kit Dims.: 580mm x 340mm x 180mm (22.8" x 13.4" x 7.1")

Tool Weight: 7Kg (15.4lbs)

Tool Dims.: 76mm x 155mm x 350mm (3.0" x 6.1" x 13.8")

Product ordering code: FSW17H

Kit Content

- 1 x FSW17 Tool
- 1 x PH300S Hydraulic Hand Pump
- 1 x Hydraulic Pressure Gauge
- 1 x 2M Hydraulic Hose with couplers
- 1 x Safety Block
- 2 x Stepped Blocks
- 1 x Instruction Manual
- 1 x Robust moulded carry case



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