



## FLANGE TOOL INNOVATION

# **PRODUCT DATA SHEET**

## SWi12/14TM INNOVATIVE MECHANICAL FLANGE SPREADING WEDGE

SPREADING FORCE: 12 T (120 kN) 1st step 14 T (140 kN) 4th step SPREADING DISTANCE: 6.0 mm - 103.5 mm (0.24" - 4.1") WEIGHT: 6.2 kg (13.7 lb)

### CAPABILITIES

With 175 N·m (130 ft·lb) torque applied: 12 T spread force (1st step) 14 T spread force (4th step)

6.0 mm – 87.5 mm (0.24" - 3.4") spread over 4 steps (without stepped blocks)

48.5 mm – 103.5 mm (1.9" - 4.1") spread over 2 steps (with stepped blocks)

6.0 mm – 40.0 mm (0.24" - 1.6") spread using only 1st step

#### TOOL DIMENSIONS - CLOSED (11.4") 270 mm (10.6") 152 mm (6.0") 60 mm (2.4") 60 mm (2.4") 60 mm (0.24")

#### **USER FEATURES**

- Practical, portable and lightweight
- Moulded plastic handle for comfort
- Revolving handle to aid horizontal or vertical spreading
- Offset handle is directly over the centre of mass
- Removable handle for improved access
- Revolving lanyard connection point
- Spread indicator markings for clear precise visual progress feedback

## SAFETY FEATURES

- No finger pinch-points
- Increased step depth on upper steps
- Safety lanyard 1.0 m (39") length
- Forged key components for strength and reliability

## MAINTENANCE FEATURES

- Rapid disassembly and assembly
- Quick jaw replacement remove 1 fastener
- Quick tip replacement remove 2 fasteners
- Narrow jaw teeth improved tool wear

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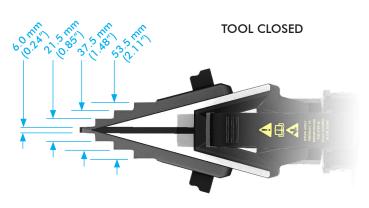


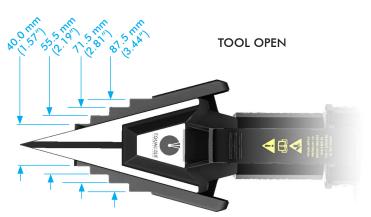
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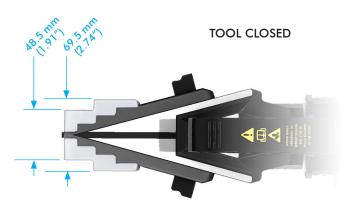
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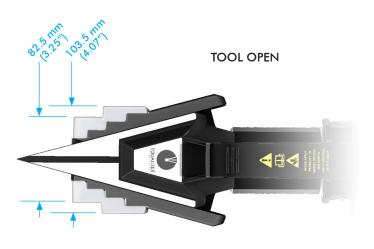
JAW DIMENSIONS (WITHOUT STEPPED BLOCKS ATTACHED)





JAW DIMENSIONS (WITH STEPPED BLOCKS ATTACHED)





### STANDARD KIT

- 1 x SWi12/14TM Mechanical Flange Spreader Wedgehead
- 1 x 12/14TM Mechanical Cylinder
- 1 x Torque Wrench with 22 mm Socket
- 1 x Set of Safety Blocks
- 1 x Pair of Stepped Blocks
- 1 x Safety Lanyard
- 1 x Hex Key
- 1 x Instruction Manual
- 1 x Plastic Carry Case

Product Code: SWi1214TMSTDSPB

Carry Case Dimensions:

580 mm x 330 mm x 165 mm (22.8″ x 13.0″ x 6.5″) Gross Kit Weight 13.0 kg (28.7 lb)



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