**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

**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

**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)
SWi12/14TM
INNOVATIVE MECHANICAL FLANGE SPREADING WEDGE

JAW DIMENSIONS
(WITHOUT STEPPED BLOCKS ATTACHED)

TOOL CLOSED

TOOL OPEN

JAW DIMENSIONS
(WITH STEPPED BLOCKS ATTACHED)

TOOL CLOSED

TOOL OPEN

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)