SWi12/14TMEX

INNOVATIVE MECHANICAL FLANGE SPREADING WEDGE

II 2G ck IIB T6/II 2D ck T85 °C

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

290 mm (11.4”)
270 mm (10.6”)
152 mm (6.0”)
60 mm (2.4”)

WEIGHT: 6.2 kg (13.7 lb)

USER FEATURES

• Certified for use in the hazardous areas:
  II 2G ck IIB T6/II 2D ck T85 °C
• 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

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”)

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**SWi12/14TMEX**

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**JAW DIMENSIONS**

(WITHOUT STEPPED BLOCKS ATTACHED)

**TOOL CLOSED**

- 8.0 mm (0.31")
- 21.0 mm (0.83")
- 31.5 mm (1.24")
- 57.5 mm (2.26")

**TOOL OPEN**

- 48.0 mm (1.89")
- 87.5 mm (3.44")
- 103.5 mm (4.07")
- 130.5 mm (5.14")

**JAW DIMENSIONS**

(WITH STEPPED BLOCKS ATTACHED)

**TOOL CLOSED**

- 48.5 mm (1.91")
- 69.5 mm (2.74")
- 82.5 mm (3.25")
- 103.5 mm (4.07")

**TOOL OPEN**

- 82.5 mm (3.25")
- 103.5 mm (4.07")
- 130.5 mm (5.14")
- 167.5 mm (6.59")

**STANDARD KIT**

- 1 x SWi12/14TMEX Mechanical Flange Spreader Wedgehead
- 1 x 12/14TMEX 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 Carry Case

Product Code: SWi1214TMSTDEX

**Carry Case Dimensions:**

580mm x 400mm x 180mm (22.8” x 15.7” x 7.1”)

**Gross Kit Weight:** 17.0 kg (37.5 lb)