SWi20/25TIEX
INNOVATIVE INTEGRAL HYDRAULIC FLANGE SPREADING WEDGE

II 2G ck IIB T5/II 2D ck T100 °C

CAPABILITIES
At 700 bar (10 000 psi):
20 T spread force (1st step)
24 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

SPREADING FORCE:
20 T (200 kN) 1st step
24 T (240 kN) 4th step

SPREADING DISTANCE:
6.0 mm - 103.5 mm (0.24” - 4.1”)

WEIGHT: 8.5 kg (18.7 lb)

USER FEATURES
• Certified for use in the hazardous areas:
  II 2G ck IIB T5/II 2D ck T100 °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
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FLANGE SPREADING WEDGE

JAW DIMENSIONS
(WITHOUT STEPPED BLOCKS ATTACHED)

JAW DIMENSIONS
(WITH STEPPED BLOCKS ATTACHED)

TOOL CLOSED

TOOL OPEN

TOOL CLOSED

TOOL OPEN

STANDARD KIT

1 x SWi20/25TIEX Flange Spreader Wedgehead
1 x 700 bar (10 000 psi) Integral Hydraulic Pump/Cylinder
1 x Set of Safety Blocks
1 x Pair of Stepped Blocks
1 x Lanyard
1 x Hex Key
1 x Carry-Strap
1 x Instruction Manual
1 x Carry Case

Product Code: SWi2025TIISTDEX

Gross Kit Weight: 17.5 kg (39.0 lb)