## WC11TM ZERO-GAP MECHANICAL FLANGE SPREADER

SPREADING FORCE = $11 \mathrm{~T}(110 \mathrm{kN})$ per tool
It is recommended that tools are used in pairs giving $2 \times 11$ = 22 T ( 220 kN )

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TOOL WEIGHT = 10.5 kg (23.2 lbs)
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SPREADING DISTANCE $=0-90 \mathrm{~mm}\left(0-3.55^{\prime \prime}\right)$

## RANGE OF APPLICATION

The WC11TM is useable on all standard flanges that have been specified to accept the following bolt sizes: M30, M33, M36, 1 1/8", 1 1/4", 1 1/2".
This includes ANSI, DIN, SPO, ASME, API, and BS flanges.

## KIT COMPONENTS

$1 \times$ WC11TM Tool
$1 \times 150 \mathrm{~mm}\left(6^{\prime \prime}\right)$ Vernier Calliper
$1 \times 1 / 2^{\prime \prime}$ Drive Torque Wrench and 24 mm Socket
$1 \times$ Safety Block
$2 \times$ M30 ( $11 / s^{\prime \prime}$ ) Collets
$2 \times$ M33 ( $11 / 4^{\prime \prime}$ ) Collets
$2 \times$ M36 ( $13 / \mathrm{s}^{\prime \prime}$ ) Collets
$1 \times$ Instruction Manual
$1 \times$ Carry-Case with Protective Foam Inserts


## WEIGHTS AND DIMENSIONS <br> $\begin{array}{ll}\text { TOOL WEIGHT } & =10.5 \mathrm{~kg}(23.2 \mathrm{lbs}) \\ \text { GROSS KIT WEIGHT } & =20 \mathrm{~kg}(44 \mathrm{lbs})\end{array}$ <br> GROSS KIT WEIGHT $\quad=20 \mathrm{~kg}(44 \mathrm{lbs})$

Carry-Case Dimensions: $640 \times 540 \times 165 \mathrm{~mm}(25.20 \mathrm{n} \times 21.26 \mathrm{l} \times 6.50$ " $)$

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