

Ratchet Torque Adaptor with Shallow Insert Sockets

A set of 12 short series 3/8"D metric sockets, supplied with a ratchet ring torque adaptor. Each of the sockets features a 17mm hex on their top shoulder allowing the torque adaptor to be used on the sockets to provide offset access in tight spaces. All supplied in a sturdy plastic storage case, with a removable EVA foam insert to keep them organised.



Additional Information

- Kit consists of: 1x 3/8"D x Bi-Hex (12pt) profile 17mm ratchet ring torque adaptor with 120 teeth reversible ratchet mechanism.
- 12x 3/8"D single hex (6pt) short sockets. Sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm.
- Manufactured from chrome vanadium.
- All sockets are 23mm long, which offers increased access when working on door hinges etc.
- NOTE: Torque setting must be adjusted to allow for the effective increase in leverage length.

<http://lasertools.co.uk/product/9138>

Video available: <https://youtube.com/shorts/sZoZik9M8uk>



Nm1 = Torque setting of wrench
Nm2 = Required Torque at Fixing
WL = Wrench Length (to centre of handle)
TL = Total Effective Length

Use: $Nm1 = Nm2 \times WL/TL$

Example: Where $Nm2 = 50Nm$, $WL = 0.3M$, $TL = 0.4M$

$Nm1 = 50 \times 0.3/0.4$
 $= 50 \times 0.75$

Nm1 = 37.5Nm

Set wrench to 37.5Nm to achieve 50Nm at the fixing

