

## Product Objectives

- Develop a 12 V Max Impact Wrench that is compact and light weight, ideal for accessing tight spaces
- Designed for mechanics, plumbers, manufacturing, building, HVAC and fabrication


Product Overview


Product Specification Sheet

## Advantages



$0-2,600 \mathrm{rpm}$ variable speed trigger

## Comfort



Ultra compact and ergonomic design at only 168 mm and 1.2 kg

## Our Range

|  | TW161D | TW160D | TW141DZ - NEW | TW140D | TW060D |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Max. capacities standard bolt | M8-M16 | M8-M16 | M8-M16 | M8-M16 | M8-M12 |
| Max. capacities high tensile bolt | M6-M12 | M6-M12 | M6-M12 | M6-M12 | M6-M10 |
| No load speed | Hard: 0-2,400rpm Soft: 0-1,300rpm | Hard: 0-2,400rpm Soft: $0-1,300 \mathrm{rpm}$ | 0-2,600rpm | 0-2,600rpm | 0-2,600rpm |
| Impact rate | Hard: 0-3,600ipm Soft: 0-2,000ipm | Hard: 0-3,600ipm Soft: 0-2,000ipm | 0-3,200ipm | 0-3,200ipm | 0-3,200ipm |
| Max. fastening torque | 165Nm | 160Nm | 145Nm | 140Nm | 60Nm |
| Drive shank | 12.7 mm (1/2") Square | $9.5 \mathrm{~mm}\left(3 / 8^{\prime \prime}\right)$ Square | $12.7 \mathrm{~mm}\left(1 / 2^{\prime \prime}\right)$ square | $9.5 \mathrm{~mm}\left(3 / 8{ }^{\prime \prime}\right)$ square | $6.35 \mathrm{~mm}(1 / 4$ ") Square |
| Overall length | 150 mm | 144 mm | 168 mm | 161 mm | 161 mm |
| Skin weight | 1.0kg | 1.0kg | 0.8kg | 0.8kg | 1.0kg |
| Weight (with battery) | 1.2 kg | 1.2kg | 1.2 kg | 1.2 kg | 1.2 kg |
| Voltage | 12V Max | 12 V Max | 12 V Max | 12 V Max | 12 V Max |

## Accessories

| Standard Accessories |  |  |
| :---: | :---: | :---: |
|  | $346909-5$ <br> $266622-8$ | Hook <br> Screw |

## Optional accessories

|  | D-42575 | 9pc Metric Impact Socket Set - 1/2" Drive |
| :---: | :---: | :---: |
|  | P-05941 | 1/2" Square drive to $11^{\prime \prime}$ 'Hex Quick Chuck |
|  | 134873-0 | 1/2" Square drive to $1 / 4 \prime \prime$ Hex Clip Chuck |
|  | B-53768 | Various Impact Gold Torsion Screw Driver bits can be used in conjunction with the $1 / 4 "$ hex Adaptor |

