|  | Pre-Set |  |  |  |  | Adjustable |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Selection Factors | Screwdriver | Small T Handle | Large T Handle | Small L Handle | Large L Handle | L Handle |
| Torque Range | $\begin{aligned} & 0.50 \text { to } 3.00 \mathrm{lbs}-\mathrm{in} \\ & 0.06 \text { to } 0.34 \mathrm{Nm} \end{aligned}$ | $\begin{gathered} 2 \text { to } 50 \mathrm{lbs}-\mathrm{in} \\ 0.23 \text { to } 5.6 \mathrm{Nm} \end{gathered}$ | 50 to 400 lbs -in 5.6 to 45 Nm | 180 to $360 \mathrm{lbs}-\mathrm{in}$ 20 to 40 Nm | 360 to 1,080 lbs-in 45 to 122 Nm | 30 to $150 \mathrm{lbs}-\mathrm{in}$ 3.4 to 17 Nm |
| Versatility | Low | Low | Low | Low | Low | Medium |
| Accuracy | +/-3\% | +/-4\% | +/-4\% | +/-4\% | +/-4\% | $+/-4 \%+1 \mathrm{lb}-\mathrm{in}$ |
| Operation Mode | Slip Type | Slip Type | Slip Type | Slip Type | Slip Type | Click Type |
| Ease of Use | High | High | High | High | High | Medium |
| Drive Size | 1/4" Hex | 1/4" Square | $3 / 8$ " Square | $3 / 8^{\prime \prime}$ or $1 / 2^{\prime \prime}$ Square | 1/2" Square | $1 / 4$ " or 3/8" Square |
| Length | $4 "$ | $33 / 8{ }^{\prime \prime}$ | $53 / 8{ }^{\prime \prime}$ | 95/8" | 17" | $91 / 4 "$ |
| Weight | 0.16 lbs | 0.75 lbs | 1.38 lbs | 2.19 lbs | 3.44 lbs | 1.00 lbs |
| Cost | Medium | Low | High | Medium | High | High |
| Benefits | - Knurled handle for improved grip <br> - Most accurate of all torque tools <br> - Pre-set torque reduces chance of error | - T handle offers controlled torque in low torque applications <br> - Pre-set torque reduces chance of user error <br> - Wide selection of hex sockets | - T handle offers controlled torque in low torque applications <br> - Pre-set torque reduces chance of user error <br> - Wide selection of hex sockets | - L handle provides excellent leverage <br> - Pre-set torque reduces chance of user error <br> - Wide selection of hex sockets | - L handle provides excellent leverage <br> - Highest possible torque setting <br> - Pre-set torque reduces chance of user error <br> - Wide selection of hex sockets | - Can be used in several applications due to adjustable range <br> - Knurled handle for improved grip <br> - Clicks when desired torque is reached |
| Drawbacks | - Only one torque setting <br> - Small torque range | - Thandle can be difficult to use in high torque applications |  |  |  | - Less precise than pre-set torque wrenches <br> - Higher chance of user error |

