

5 MOTORS & GEARS

QPM Motors and Gears offer maximum power and durability

Stanley's modular motor and gearing components help QPM systems deliver lower Total Cost of Ownership. High component durability, predictable life, flexible interfacing, and serviceability reduce life cycle cost by increasing MTBF (Mean Time Between Failure) and reducing MTTR (Mean Time To Repair).

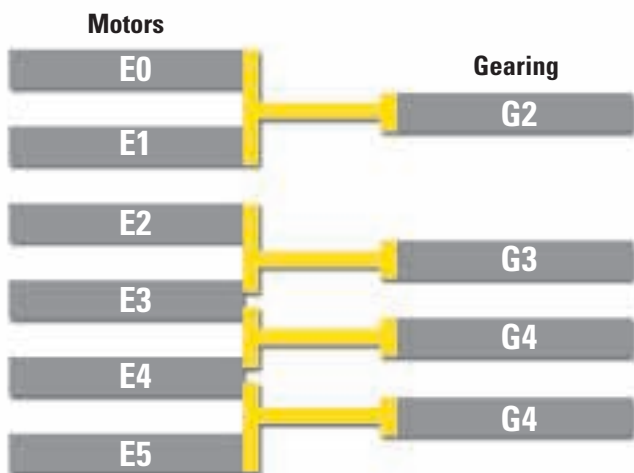
MTBF

MTTR



Quick and easy reconfiguration.

The QPM tool may be assembled or disassembled in minutes, without the use of special tooling. Along with allowing users to easily change one model into another, the modular motors and gearing have interface designs that simplify service.



Premium quality DC (brushless) servo motors used in all models.

High energy magnets and premium core materials ensure these motors generate maximum power and acceleration with minimal size, weight, and temperature.

Double-shielded ball bearings and integral temperature monitor ensure reliable performance and maximize MTBF.

A coupler protects the motor output shaft from wear, resulting in a low cost replacement part instead of the more expensive replacement motor typical of competitive brands.

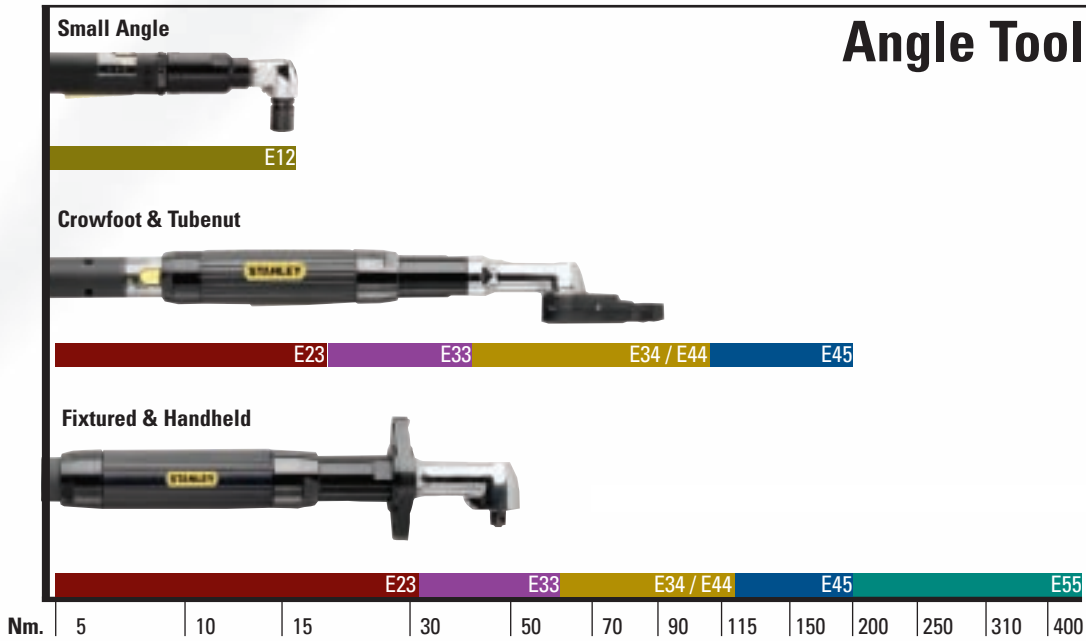
Identical motors fit both handheld and fixtured tools, further reducing spare parts inventory.





Torque Capability

Angle Tools



Straight Tools

