

TECHNICAL DATASHEET
TECHFIX CARBON TAPCON RANGE

SUMMARY

WFS PART CODE T4Hxx
 DESCRIPTION 6.3 x L mm Tapcon Masonry screw
 MATERIAL Carbon steel
 REC. DRILL SPEED 800 – 1000RPM
 Do not use Impact Drivers!

LIFE EXPECTANCY

URBAN/RURAL 10/20 YEARS
 INDUSTRIAL 10/15 YEARS

MECHANICAL PERFORMANCE

DRILL CAPACITY N/A

TENSILE STRENGTH  14.0kN

SHEAR STRENGTH  9.0kN

PULL-OUT VALUE EMBED 40mm common brick 4.0kN

Given for illustrative purposes only, masonry and concrete vary as substrates and pull-out data should be obtained for site application where critical

PULL-OVER VALUE 0.75mm STEEL 6.8kN
 (Based on use with 19mm dia. washer) 1.25mm STEEL 14.5kN

NB all values given are ultimate failure values – no safety factor included