

TECHNICAL DATASHEET

TECHFIX FIBRE CEMENT HEAVY SECTION RANGE

SUMMARY

DESCRIPTION 6.3 x L mm 5pt drill screw
 MATERIAL Carbon steel
 REC. DRILL SPEED 1000 – 1600RPM

LIFE EXPECTANCY

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

MECHANICAL PERFORMANCE

DRILL CAPACITY 4mm – 12mm

TENSILE STRENGTH  14.1kN

SHEAR STRENGTH  8.4kN

PULL-OUT VALUE	4.0mm STEEL	11.6kN
	5.0mm STEEL	14.1kN *
	6.0mm STEEL	14.1kN *

PULL-OVER VALUE (Based on use with 16mm dia. washer)	0.9mm STEEL	5.6kN
	1.2mm STEEL	7.0kN

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

*Fixing failure in tension occurs prior to pull out failure