

TECHNICAL DATASHEET

TECHFIX WINGED HEAVY SECTION RANGE

SUMMARY

DESCRIPTION	5.5 x L mm 5pt drill screw
MATERIAL	Carbon steel
REC. DRILL SPEED	1000 – 1800RPM

LIFE EXPECTANCY

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

MECHANICAL PERFORMANCE

DRILL CAPACITY	4mm – 12mm
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TENSILE STRENGTH	14.1kN
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SHEAR STRENGTH	8.4kN
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PULL-OUT VALUE	4.0mm STEEL	11.6kN
	5.0mm STEEL	14.1kN *
	6.0mm STEEL	14.1kN *

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

*Fixing failure in tension occurs prior to pull out failure