

TECHNICAL DATASHEET
TECHFIX LIGHT SECTION RANGE

SUMMARY

DESCRIPTION	5.5 x L mm 2pt drill screw
MATERIAL	Carbon steel
REC. DRILL SPEED	1800 – 2500RPM

LIFE EXPECTANCY

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

MECHANICAL PERFORMANCE

DRILL CAPACITY	up to 3mm
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TENSILE STRENGTH		14.1kN
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SHEAR STRENGTH		8.4kN
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PULL-OUT VALUE	1.6mm STEEL	4.1kN
	2.0mm STEEL	5.1kN
	2.5mm STEEL	7.4kN
	2.8mm STEEL	9.6kN
	3.2mm STEEL	10.7kN

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

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