

TECHNICAL DATASHEET

TECHFIX LOW PROFILE 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

TENSILE STRENGTH  14.1kN

SHEAR STRENGTH  8.4kN

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	5.0kN
(Based on use with 12mm dia. washer)	1.2mm STEEL	6.8kN

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