

TECHNICAL DATASHEET

TECHFIX STAINLESS LOW PROFILE LIGHT SECTION RANGE

SUMMARY

DESCRIPTION 5.5 x L mm 2pt bi-metallic drill screw
 MATERIAL AISI 304 Austenitic Stainless Steel
 REC. DRILL SPEED 1800 – 2500RPM

LIFE EXPECTANCY

URBAN/RURAL 25+ YEARS
 INDUSTRIAL 20+ YEARS

MECHANICAL PERFORMANCE

DRILL CAPACITY up to 3.5mm

TENSILE STRENGTH 10.9kN



SHEAR STRENGTH 9.2kN



PULL-OUT VALUE	1.5mm	STEEL 4.4kN
	2.0mm	STEEL 6.0kN
	3.0mm	STEEL 9.4kN

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

TECHNICAL DATASHEET

TECHFIX LOW PROFILE STITCHER SECTION RANGE

SUMMARY

DESCRIPTION	6.3 x 22 mm 1pt drill screw Low Profile Stitcher
MATERIAL	AISI 304 Austenitic Stainless Steel
REC. DRILL SPEED	1800 – 2500RPM

LIFE EXPECTANCY

URBAN/RURAL	25+ YEARS
INDUSTRIAL	20+ YEARS

MECHANICAL PERFORMANCE

DRILL CAPACITY	up to 1.0 +1.0
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TENSILE STRENGTH	8.8kN
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SHEAR STRENGTH	6.9kN
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PULL-OUT VALUE	2 X 0.7mm STEEL	3.0kN
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PULL-OVER VALUE	2 x 0.7mm SHEET	5.0kN
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(Based on use with 12mm dia. washer)

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