TECHNICAL DATASHEET

TECHFIX STAINLESS STEEL HEAVY SECTION RANGE

SUMMARY

DESCRIPTION	5.5 x L mm 5pt drill screw
MATERIAL	Austenitic 304 Grade Stainless Steel
REC. DRILL SPEED	1000 – 1800RPM

LIFE EXPECTANCY

URBAN/RURAL	25 + YEARS
INDUSTRIAL	20 + YEARS

MECHANICAL PERFORMANCE

DRILL CAPACITY		4mm – 12mm
TENSILE STRENGTH		14.0kN
SHEAR STRENGTH		9.2kN
PULL-OUT VALUE	4.0mm STEEL	11.6kN
	5.0mm STEEL	11.9kN
	6.0mm STEEL	12.1kN
	8.0mm STEEL	14.0kN*
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

*Fixing failure in tension occurs prior to pull out failure

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