

TECHNICAL DATASHEET

TECHFIX STAINLESS HALTER FIX SECTION RANGE

SUMMARY

DESCRIPTION	6.3 x L mm 1pt/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		12.3kN
------------------	---	--------

SHEAR STRENGTH		11.8kN
----------------	---	--------

PULL-OUT VALUE	2.0mm	STEEL 4.1kN
----------------	-------	-------------

3.0mm	STEEL 8.1kN
-------	-------------

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