

TECHNICAL INFORMATION

QUICK RELEASE PIN AF0002

TIS17027-



ARTICLE	DESCRIPTION	WEIGHT (kg)	MATERIAL GRADE	SURFACE FINISH
AF0002	QUICK RELEASE PIN M12X70	0.07	G8.8 STEEL	ZINC PLATED

PRODUCT DIMENSIONS	SECTION

SECTION PROPERTIES				
AREA	SECOND MOMENT OF AREA (I_{yy} , I_{zz})	RADIUS OF GYRATION (R)	ELASTIC SECTION MODULUS (W_{EL})	PLASTIC SECTION MODULUS (W_{PL})
113.1mm ²	1017.88mm ⁴	3mm	169.65mm ³	288.41mm ³

MATERIAL PROPERTIES		
YIELD STRESS	ULTIMATE STRESS	YOUNGS MODULUS OF ELASTICITY
640 N/mm ²	800 N/mm ²	210,000 N/mm ²

PERMISSIBLE LOADS		
TENSION	BENDING	SHEAR (SINGLE)
43.87 kN	0.07 kNm	32.90 kN

USED WITH
RIDGE BEAM TO RIDGE TRACK CONNECTIONS

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