

THREADED ROD – METRIC

FULLY THREADED BAR

STAINLESS STEEL

DIN 975/976 | A2-T304 (blue or green ends) & A4-T316 (red ends) | CLASS 70

Size (Coarse Thread)	Ultimate Tensile Strength (kN)	Min Yield Load (kN)
M6	16	9.05
M8	30	16.47
M10	44	26.10
M12	63	37.90
M16	118	70.70
M20	187	110.30
M24	248	158.90

All sizes stocked at 1000mm long with some sizes stocked in 2000mm and 3000mm long.

All values are approx and should be used only as a guide.

Note: Stainless steel is subject to seizing whilst being tightened so we recommend the use of an anti-seize product.



STEEL

GALVANISED/ZINC | DIN 976 | CLASS 8.8

SIZE	ULTIMATE TENSILE STRENGTH (kN)	PROOF STRENGTH (kN)	SHEAR STRENGTH (kN)
M8	29	21	15
M10	46	33	25
M12	67	48	36
M16	125	91	69
M20	203	147	108
M24	293	212	155
M30	465	337	249
M36	678	490	364

All values are approx and should be used only as a guide. All sizes stocked at 1000mm long with some sizes stocked in 2000mm and 3000mm long.

Mechanical properties to ISO 898-1. HDG Galv to DIN 267 (ISO 10684).



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Disclaimer: this data should be used as a guide only, for exact applications you should engage the services of a qualified engineer.