

Technical Data Sheet

Threaded Rod - Z/P & HDG



Zinc Plated Z/P		
PART NO	DESCRIPTION	PACK QTY
07TRZ6	Threaded Rod Z/P M6 x 3 Metres	20
07TRZ8	Threaded Rod Z/P M8 x 3Metres	25
07TRZ10	Threaded Rod Z/P M10 x 3Metres	10
07TRZ12	Threaded Rod Z/P M12 x 3Metres	5
07TRZ16	Threaded Rod Z/P M16 x 3Metres	Units
07TRZ20	Threaded Rod Z/P M20 x 3Metres	Units
07TRZ24	[SPECIAL ORDER] Threaded Rod Z/P M24 x 3Metres	Units

Hot Dipped Galvanised HDG		
PART NO	DESCRIPTION	PACK QTY
07TRG8	Threaded Rod 4.6 Hot Dipped Galvanised M8 x 3Metres	25
07TRG10	Threaded Rod 4.6 Hot Dipped Galvanised M10 x 3Metres	10
07TRG12	Threaded Rod 4.6 Hot Dipped Galvanised M12 x 3Metres	50
07TRG16	Threaded Rod 4.6 Hot Dipped Galvanised M16 x 3Metres	30
07TRG20	Threaded Rod 4.6 Hot Dipped Galvanised M20 x 3Metres	30
07TRG24	Threaded Rod 4.6 Hot Dipped Galvanised M24 x 3Metres	30

Metric Threaded Rod - Recommended Tightening Torque Class 4.6

Size	Pitch (mm)	Stress Area	Core Size (mm)	Tensile Strength (kN)	Proof Strength (kN)	Shear Strength (kN)	Recommended Tightening Torque	
							Z/P (Nm)	HDG (Nm)
M6	1.00	20.1	M6	8.0	4.5	4.3	2.5	7.4
M8	1.25	36.6	M8	14.6	8.2	7.9	6.0	18.0
M10	1.50	58.0	M10	23.2	13.1	12.6	11.9	35.6
M12	1.75	84.3	M12	33.7	19.0	18.3	20.7	62.1
M16	2.00	157.0	M16	62.8	35.3	34.6	51.4	154.3
M20	2.50	245.0	M20	98.0	55.1	54.0	100.3	301.0
M24	3.00	353.0	M24	141.2	79.4	77.8	173.5	520.4