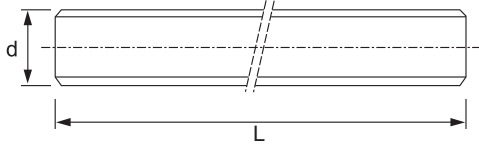


Threaded Rod

Metric Series



Product Specifications

Grade	Steel - 4.8, 8.8 Stainless Steel - A2-70, A4-70, A4-80
Standard	Steel - BS EN ISO 898 Stainless Steel - BS EN ISO 3506-1
Finishing	Zinc Plated to ISO 4042 Hot Dip Galvanized to ISO 1461 Stainless Steel to BS EN ISO 3506

Mechanical & Physical Properties

Steel

Property Class		8.8		10.9
		d ≤ 16mm	d > 16mm	
Tensile Strength (N/mm ²)	nom.	800		1000
	min.	800	830	1040
Stress at 0.2% non - proportional elongation (N/mm ²)	nom	640		900
	min.	640	660	940

Stainless Steel

Property Class	70	80
Tensile Strength (N/mm ²)	700	800
Stress at 0.2% permanent strain (N/mm ²)	450	600

Dimensions

Nominal Size d	Nominal stress area (mm ²)	Thread pitch (coarse)	Standard length* L
M6	20.1	1.00	1000-3000
M8	36.6	1.25	1000-3000
M10	58	1.50	1000-3000
M12	84.3	1.75	1000-3000
(M14)	115	2.00	1000-3000
M16	157	2.00	1000-3000
(M18)	192	2.50	1000-3000
M20	245	2.50	1000-3000
(M22)	303	2.50	1000-3000
M24	353	3.00	1000-3000
(M27)	459	3.00	1000-3000
M30	561	3.50	1000-3000
(M33)	694	3.50	1000-3000
M36	817	4.00	1000-3000
(M39)	976	4.00	1000-3000
M42	1120	4.50	1000-3000
(M45)	1300	4.50	1000-3000
M48	1470	5.00	1000-3000
(M52)	1760	5.00	1000-3000

all unit in mm unless specified

* check stock length before order; other sizes and lengths available on request

Ordering Example

Part No.	Description
M10X3000ZP88	M10x3000mm Fully Threaded Rod, Grade 8.8, Zinc Plated (ZP)
M10X3000A4-80	M10x3000mm Stainless Steel Fully Threaded Rod, Grade A4-80 (SS316)