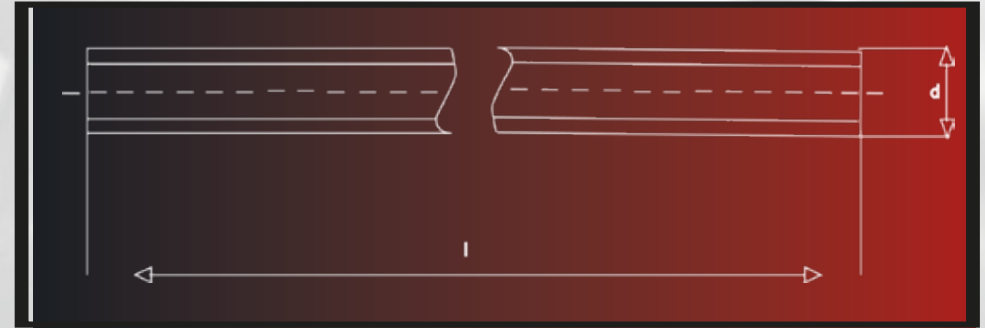




DIN 975 THREADED BAR

DIN 975 THREADED RODS



DIMENSIONS

Thread Size <i>d</i>	M2	M2.5	M3	M3.5	M4	M5	M6
Mass (7.85kg/dm ³), in kgs per 1000 units approximately	18.7	30	44	60	78	124	177
Thread Size <i>d</i>	M8	M10	M12	M14	M16	M18	M20
	M8x1	M10x1.25	M12x1.25	(M14x1.5)	M16x1.5	M(18x1.5)	M20x1.5
	-	M10x1	M12x1.5	-			
Mass (7.85kg/dm ³), in kgs per 1000 units approximately	319	500	725	970	1330	1650	2080
Thread Size <i>d</i>	M22	M24	M27	M30	M33	M36	M39
	M22x1.5	M24x2	M27x2	M30x2	M33x2	M36x3	M39x3
Mass (7.85kg/dm ³), in kgs per 1000 units approximately	2540	3000	3850	4750	5900	6900	8200
Thread Size <i>d</i>	M42	M45	M48	M52	-	-	-
	M42x3	M45x3	M48x3	M52x3	-	-	-
Mass (7.85kg/dm ³), in kgs per 1000 units approximately	9400	11000	12400	14700	-	-	-

Technical Delivery Conditions

Material	Steel	Stainless Steel	Non- Ferrous Metal
General requirement	As specified in DIN 267 Part 1		
Thread	Tolerance Class	6g	
	Standard	DIN 13 Part 15	
Mechanical Properties	Property Class (Material)	4.6, 5.6, 5.8, 6.8, and 8.8	A2, A4
	Standard	ISO 898-1	DIN 287-11
Permissible dimensional deviations and deviations of form	Product Grade	A	
	Standard	ISO 4759 -1	
Surface Finish	As processed. DIN 267-2 Shall apply with regard to surface roughness. DIN 267 -19 shall apply with regard to the permissible surface discontinuities. DIN 267 -9 shall apply with regard to electroplating. DIN 267-10 shall apply with regard to hot dip galvanized.		
Acceptance inspection	DIN 267-5 shall apply with regard to acceptance inspection.		

- Where no property class is specified, it shall be left to the discretion of the manufacture.
- CuZn=CU2 or CU3 (as specified in DIN 267-18) at the discretion of the manufacture.

Designation

Designation of an M10 threaded rod:

Where a particular property class or other materials are required, the property class and the material shall be stated in the designation, as for example:

Threaded rod DIN 975-M10-5.8

The DIN 4000-2-3 tabular layout of article characteristics shall apply to threaded rods conforming to this standard.

Note : it is a requirement of DIN 975 standard that the threaded rod | All the components are identified with the manufacturer Id. Coating of the fasteners shall be as per standard.