



DIN 975 Thread Rods

Leader-Fastener is a manufacturer and distributor of **DIN 975 Thread Rods**. We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist in good quality as the first policy and have established a set of quality control and inspection system according to the international standard. We have carried out ISO9001 Quality Guarantee System in every course of production, transportation and selling. We do hope we could be your partner in business by topping quality, knight service and competitive price in the near future and be your friends as well.

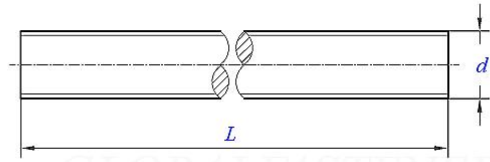
DIN 975 - Threaded rods

Metric Threaded Rods are fully threaded 1 meter (1000 mm) long rods—much longer than studs. Use full length or cut into shorter lengths but since they are headless, nuts are frequently used at both ends. Also called All Thread and All Thread Rod, common applications include anchoring and through-hole bolting. Supplied with coarse or fine machine screw threads and available in Class 4.6, 8.8 and Grade B7 steel and stainless steel. Finishes include plain and zinc plated.

Metric **DIN 975 threaded rods** are 1m long rods that are threaded along their entire length. They resemble the threaded shaft of a screw or bolt, but tend to be longer. Unlike a screw or bolt, they do not have a head. Also known as all thread rod (ATR), fully threaded rod, continuously threaded rod or redi-rod. They are designed to be used in tension joining and/or stabilizing objects together.

Metric **DIN 975 threaded rods** are available in steel as well as stainless steel A2 and A4. Stud bolts with metric thread are designed to perform functions similar to those of double end studs (clamping type or interference-fit type). This standard covers stud bolts with threads produced to tolerance 6g which is customary for bolt/nut assemblies of thread engagement group N as specified in DIN ISO 965-1. Attention is drawn to the fact that stud bolts with lengths exceeding those specified for thread engagement group N might not be true to gauge.

DIN 975 - 1986 Threaded Rods



Thread Size d	M2	M2.5	M3	(M3.5)	M4	M5	M6	M8	M10	M12	(M14)	M16	(M18)
P	Coarse Thread Pitch	0.4	0.45	0.5	0.6	0.7	0.8	1	1.25	1.5	1.75	2	2.5
	Fine Thread Pitch	/	/	/	/	/	/	1	1.25	1.25	1.5	1.5	1.5
	Fine Thread Pitch	/	/	/	/	/	/	/	1	1.5	/	/	/
L ±10	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
per 1000 units = kg	18.7	30	44	60	78	124	177	319	500	725	970	1330	1650

Thread Size d	M20	(M22)	M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)
P	Coarse Thread Pitch	2.5	2.5	3	3	3.5	3.5	4	4	4.5	4.5	5
	Fine Thread Pitch	1.5	1.5	2	2	2	2	3	3	3	3	3
	Fine Thread Pitch	/	/	/	/	/	/	/	/	/	/	/
L ±10	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
per 1000 units = kg	2080	2540	3000	3850	4750	5900	6900	8200	9400	11000	12400	14700

Material:

a) Steel, Property class: 4.6,5.6,5.8; Standard ISO 898-1

Note: Where no property class is specified, it shall be left to the discretion of the manufacturer

b) Stainless steel, Property class: A2, A4; Standard DIN 267-11

c) Non-ferrous metal, Property class: CuZn=copper-zinc alloy, CU2 or CU3 at the discretion of the manufacturer. Standard DIN 267-18