UDC 621.882.219.4-422.11

DEUTSCHE NORMEN

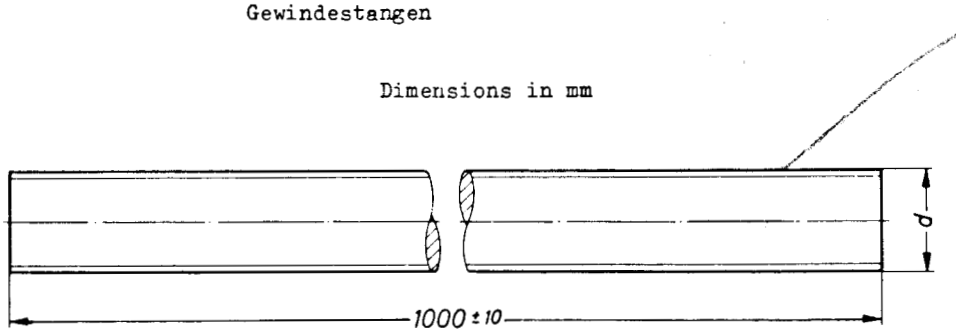
January 1970

Threaded Rods

DIN 975

Gewindestangen

Dimensions in mm



Designation of a threaded rod with thread d = M 10:

Threaded rod M 10 DIN 975

d	M 2	M 2,5	M 3	(M 3,5)	M 4	M 5	M 6
Weight (7,85 kg/dm³) kg/1000 pieces ≈	1,87	30	44	60	78	124	177

d	M 8	M 10	M 12	(M 14)	M 16	(M 18)
	M 8 × 1	M 10 × 1,25	M 12 × 1,25	(M 14 × 1,5)	(M 16 × 1,5)	(M 18 × 1,5)
Weight (7,85 kg/dm³) kg/1000 pieces ≈	319	500	725	970	1330	1650

d	M 20	(M 22)	M 24	(M 27)	M 30	(M 33)
	M 20 × 1,5	(M 22 × 1,5)	M 24 × 2	(M 27 × 2)	M 30 × 2	(M 33 × 2)
Weight (7,85 kg/dm³) kg/1000 pieces ≈	2080	2540	3000	3850	4750	5900

d	M 36	(M 39)	M 42	(M 45)	M 48	(M 52)
	M 36 × 3	(M 39 × 3)	M 42 × 3	(M 45 × 3)	M 48 × 3	(M 52 × 3)
Weight (7,85 kg/dm³) kg/1000 pieces ≈	6900	8200	9400	11 000	12 400	14 700

Bracketed sizes should be avoided wherever possible.

The weights apply to threaded rods with coarse pitch thread.

Technical conditions of delivery according to DIN 267

Strength category (material): 4.6 or 5.6 according to DIN 267 Part 3 at manufacturer's choice, if neither of the two strength categories is stated in the designation.

Other strength categories or materials by agreement.

Type: m according to DIN 267 Part 2

If surface protection is required, the designation must be augmented according to DIN 267 Part 9.

The form of thread end is left to the manufacturer's choice.

Normally, threaded rods are available ex stock only with coarse pitch thread.

If threaded rods in lengths exceeding 1000 mm are required, the length is to be stated in the designation, e.g.

Threaded rod M 36 x 2000 DIN 975.

For threaded pins see DIN 976

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DIN 975 engl. Preisgr.4
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