



Threaded rods and stud bolts



Metric threaded rods product grade A Metric thread stud bolts product grade A

Specifications and International Standards: DIN 975 : 1986
Specifications and International Standards: DIN 976-1 : 1995

Mechanical Properties - property class: A4-50 stainless steel (E975) (E976)
Mechanical Properties - property class: A2-50 stainless steel (F975) (F976)
Mechanical Properties - property class: A4-80 stainless steel (B975) (B976)

Mechanical Properties - international standards: ISO 3506

Mechanical Properties - property class: Grade 8.8 steel
Mechanical Properties - property class: Grade 4.6 steel
Mechanical Properties - international standard: ISO 898-1

Surface finish: electroplating ISO 4042
Surface finish: hot dip galvanized ISO 1461

Remark: Electroplating grade 8.8 (G975) (G976) / grade 4.6 (L975) (L976)
Hot dip galvanized grade 8.8 (H975) (H976) / grade 4.6 (M975) (M976)

Dimensions in millimetres

d (thread)	M6	M8	M10	M12	M16	M20	M22
Pitch	1	1.25	1.5	1.75	2	2.5	2.5

Dimensions in millimetres

d (thread)	M24	M27	M30	M33	M36	M39	M42
Pitch	3	3	3.5	3.5	4	4	4.5

example DIN975 : A4-80 stainless steel M24 x 3000mm

Order designation: B975 + article no. (example: B975-243000)

example: $\frac{d \times l}{\text{article no.}}$
M24 x 3000 243000

example DIN976-1: Grade 8.8 hot dip galvanized M27 x 500mm

Order designation: H976 + article no. (example: H976-270500)

example: $\frac{d \times l}{\text{article no.}}$
M27 x 500 270500

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