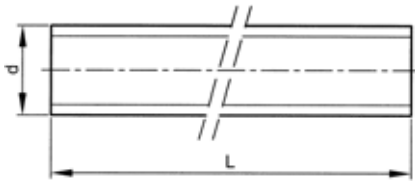


Threaded rod



DIN 976-1A
NEN 2369
NF E25-136



Technical data

d	P	d	P	d	P
M2	0,4	M16	2	M45	4,5
M2,5	0,45	M18	2,5	M48	5
M3	0,5	M20	2,5	M52	5
M4	0,7	M22	2,5	M56 (#DIN)	5,5
M5	0,8	M24	3	M60 (#DIN)	5,5
M6	1	M27	3	M64 (#DIN)	6
M7 (#DIN)	1	M30	3,5	M68 (#DIN)	6
M8	1,25	M33	3,5	M72 (#DIN)	6
M10	1,5	M36	4	M76 (#DIN)	6
M12	1,75	M39	4	M80 (#DIN)	6
M14	2	M42	4,5		

The end of the threaded rod is painted to improve the recognisability of the quality.

Colour code threaded rods		
Property class	Material	Colour
4.8	Plain steel and zinc plated	selfcolour
4.8	ISO metric hot dip galvanised	light blue
4.8	Oversized metric hot dip galvanised	orange
5.6	Plain steel	brown
5.8	Plain steel	gentian blue
8.8	Plain steel, zinc plated and yellow passivated	yellow
8.8	ISO metric hot dip galvanised	steel grey
8.8	Oversized metric hot dip galvanised	purple
10.9	Plain steel	white
12.9	Plain steel	black
ASTM-B7	Plain steel (UNC & 8UN)	selfcolour
ASTM-B7	Plain steel (metric)	selfcolour
RVS-A2	Stainless steel A2 metric	green
RVS-A4	Stainless steel A4 metric	red

Article groups

Thread	Material	Class	Surface treatment	Colour	Packaging	Code	Page
M	St	≥4.8	Zipl yell.p.		Standard	20108	4-3
M	St.St. A2	70			Standard	51068	4-3
M	St.St. A4	70			Standard	55068	4-4
M	St	≥4.8		1 meter	Standard	20200	4-4
M	St	≥4.8		1 meter	Large	20210	4-4
M	St	≥4.8	Zipl	1 meter	Standard	20300	4-5
M	St	≥4.8	Zipl	1 meter	Large	20310	4-5
M	St	≥4.8	Zipl	1 meter unpacked	Bundled	20312	4-5
M	St	≥4.8	Zipl	1 meter left hand	Standard	20380	4-5
M	St	≥4.8	Zipl yell.p.	1 meter	Standard	20302	4-5
M	St	≥4.8	Hot d.g.	1 meter oversized	Standard	20140	4-6
M	St	≥4.8	Hot d.g.	1 meter iso	Standard	20160	4-6
M	St	8.8		1 meter	Standard	20220	4-6
M	St	8.8		1 meter	Large	20180	4-6
M	St	8.8	Zipl	1 meter	Standard	20230	4-7
M	St	8.8	Zipl	1 meter	Large	20190	4-7
M	St	8.8	Zipl	1 meter unpacked	Bundled	20191	4-7
M	St	8.8	Zipl	1 meter left hand	Standard	20376	4-7
M	St	8.8	Zipl yell.p.	1 meter	Standard	20232	4-7
M	St	8.8	Hot d.g.	1 meter iso	Standard	20170	4-8
M	St	8.8	Hot d.g.	1 meter oversized	Standard	20150	4-8

Thread	Material	Class	Surface treatment	Colour	Packaging	Code	Page
M	St	10.9			1 meter	Standard	20130 4-8
M	St	12.9			1 meter	Standard	20132 4-8
M	St.St. A2	70			1 meter	Standard	51070 4-9
M	St.St. A2	70			1 meter	Large	51064 4-9
M	St.St. A2	70			1 meter left hand	Standard	51074 4-9
M	St.St. A4	70			1 meter	Standard	55070 4-9
M	Al Sopral P40				1 meter	Standard	45070 4-10
M	Al Sopral P60				1 meter	Standard	45270 4-10
M	Ti ASTM	Gr.2			1 meter	Standard	45940 4-10
M	Br Cu2/Cu3				1 meter	Standard	46090 4-10
M	Plastic PA	PA 6.6		White	1 meter	Standard	56170 4-10
M	St	≥4.8	Zipl		2 meter	Standard	20330 4-10
M	St	≥4.8	Zipl		2 meter	Large	20320 4-11
M	St	8.8	Zipl		2 meter	Standard	20372 4-11
M	St.St. A2	70			2 meter	Standard	51071 4-11
M	St.St. A4	70			2 meter	Standard	55071 4-11
M	St	≥4.8	Zipl		3 meter	Standard	20410 4-11
M	St	≥4.8	Zipl		3 meter	Large	20400 4-12
M	St	8.8	Zipl		3 meter	Standard	20395 4-12
M	St.St. A2	70			3 meter	Standard	51072 4-12
M	St.St. A4	70			3 meter	Standard	55072 4-12

20108 Stud bolt		G05A
Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Surface treatment	Zinc plated yellow passivated	
Packaging	Standard	

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X20	200	20108.030.020	M6X20	200	20108.060.020	M10X30	100	20108.100.030
M3X30	200	20108.030.030	M6X30	200	20108.060.030	M10X40	100	20108.100.040
M3X40	200	20108.030.040	M6X40	200	20108.060.040	M10X50	100	20108.100.050
M3X50	200	20108.030.050	M6X50	200	20108.060.050	M10X60	100	20108.100.060
M3X60	200	20108.030.060	M6X60	200	20108.060.060	M10X70	100	20108.100.070
M3X70	200	20108.030.070	M6X70	200	20108.060.070	M10X80	100	20108.100.080
M3X80	200	20108.030.080	M6X80	100	20108.060.080	M10X90	100	20108.100.090
M3X90	200	20108.030.090	M6X90	100	20108.060.090	M10X100	100	20108.100.100
M3X100	200	20108.030.100	M6X100	100	20108.060.100	M10X120	50	20108.100.120
			M6X120	100	20108.060.120	M10X130	50	20108.100.130
M4X20	200	20108.040.020	M6X130	100	20108.060.130	M10X140	50	20108.100.140
M4X30	200	20108.040.030	M6X140	100	20108.060.140	M10X150	50	20108.100.150
M4X40	200	20108.040.040	M6X150	100	20108.060.150	M10X160	50	20108.100.160
M4X50	200	20108.040.050	M6X160	100	20108.060.160			
M4X60	200	20108.040.060				M12X40	100	20108.120.040
M4X70	200	20108.040.070	M8X30	200	20108.080.030	M12X50	100	20108.120.050
M4X80	200	20108.040.080	M8X40	200	20108.080.040	M12X60	100	20108.120.060
M4X90	100	20108.040.090	M8X50	200	20108.080.050	M12X70	50	20108.120.070
M4X100	100	20108.040.100	M8X60	100	20108.080.060	M12X80	50	20108.120.080
			M8X70	100	20108.080.070	M12X90	50	20108.120.090
M5X20	200	20108.050.020	M8X75	100	20108.080.075	M12X100	50	20108.120.100
M5X30	200	20108.050.030	M8X80	100	20108.080.080	M12X120	50	20108.120.120
M5X40	200	20108.050.040	M8X90	100	20108.080.090	M12X130	50	20108.120.130
M5X50	200	20108.050.050	M8X100	100	20108.080.100	M12X140	50	20108.120.140
M5X60	200	20108.050.060	M8X120	100	20108.080.120	M12X150	50	20108.120.150
M5X70	200	20108.050.070	M8X130	100	20108.080.130	M12X160	25	20108.120.160
M5X80	100	20108.050.080	M8X140	50	20108.080.140			
M5X90	100	20108.050.090	M8X150	50	20108.080.150			
M5X100	100	20108.050.100	M8X160	50	20108.080.160			
M5X120	100	20108.050.120						

51068 Stud bolt		R09A
Thread	Metric thread	
Material	Stainless steel A2	
Class	70	
Packaging	Standard	

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X20	100	51068.040.020	M5X30	100	51068.050.030	M5X70	100	51068.050.070
M4X30	100	51068.040.030	M5X40	100	51068.050.040	M5X80	50	51068.050.080
M4X40	100	51068.040.040	M5X50	100	51068.050.050	M5X90	50	51068.050.090
M4X50	100	51068.040.050	M5X60	100	51068.050.060	M5X100	50	51068.050.100
M4X60	100	51068.040.060				M5X120	50	51068.050.120

51068 Stud bolt ←

d x L	Art.number	d x L	Art.number	d x L	Art.number
M6X30	100 51068.060.030	M8X70	50 51068.080.070	M10X140	25 51068.100.140
M6X40	100 51068.060.040	M8X80	50 51068.080.080	M10X150	25 51068.100.150
M6X50	100 51068.060.050	M8X90	50 51068.080.090	M10X160	25 51068.100.160
M6X60	100 51068.060.060	M8X100	50 51068.080.100		
M6X70	100 51068.060.070	M8X120	50 51068.080.120	M12X40	50 51068.120.040
M6X80	50 51068.060.080	M8X130	50 51068.080.130	M12X50	50 51068.120.050
M6X90	50 51068.060.090	M8X140	25 51068.080.140	M12X60	50 51068.120.060
M6X100	50 51068.060.100	M8X150	25 51068.080.150	M12X70	25 51068.120.070
M6X120	50 51068.060.120	M8X160	25 51068.080.160	M12X80	25 51068.120.080
M6X130	50 51068.060.130			M12X90	25 51068.120.090
M6X140	50 51068.060.140	M10X40	50 51068.100.040	M12X100	25 51068.120.100
M6X150	50 51068.060.150	M10X50	50 51068.100.050	M12X120	25 51068.120.120
M6X160	50 51068.060.160	M10X60	50 51068.100.060	M12X130	25 51068.120.130
		M10X70	50 51068.100.070	M12X140	25 51068.120.140
M8X30	100 51068.080.030	M10X80	50 51068.100.080	M12X150	25 51068.120.150
M8X40	100 51068.080.040	M10X90	50 51068.100.090	M12X160	10 51068.120.160
M8X50	100 51068.080.050	M10X100	50 51068.100.100		
M8X60	50 51068.080.060	M10X120	25 51068.100.120		
		M10X130	25 51068.100.130		

4 • Sizes with a diameter > M24 are minimal property class 50.

55068 Stud bolt R49A

Thread	Metric thread	
Material	Stainless steel A4	
Class	70	
Packaging	Standard	

d x L	Art.number	d x L	Art.number	d x L	Art.number
M4X20	100 55068.040.020	M8X50	100 55068.080.050	M10X120	25 55068.100.120
M5X30	100 55068.050.030	M8X60	50 55068.080.060	M10X130	25 55068.100.130
M5X40	100 55068.050.040	M8X70	50 55068.080.070	M10X140	25 55068.100.140
M5X50	100 55068.050.050	M8X80	50 55068.080.080	M10X150	25 55068.100.150
M5X60	100 55068.050.060	M8X100	50 55068.080.100		
M5X80	50 55068.050.080	M8X120	50 55068.080.120	M12X40	50 55068.120.040
		M8X130	50 55068.080.130	M12X50	50 55068.120.050
M6X30	100 55068.060.030	M8X160	25 55068.080.160	M12X60	50 55068.120.060
M6X40	100 55068.060.040			M12X70	25 55068.120.070
M6X50	100 55068.060.050	M10X40	50 55068.100.040	M12X80	25 55068.120.080
M6X70	100 55068.060.070	M10X50	50 55068.100.050	M12X100	25 55068.120.100
M6X80	50 55068.060.080	M10X60	50 55068.100.060	M12X120	25 55068.120.120
M6X100	50 55068.060.100	M10X70	50 55068.100.070	M12X130	25 55068.120.130
		M10X80	50 55068.100.080	M12X150	25 55068.120.150
M8X30	100 55068.080.030	M10X90	50 55068.100.090	M12X160	10 55068.120.160
M8X40	100 55068.080.040	M10X100	50 55068.100.100		

• Sizes with a diameter > M24 are minimal property class 50.

20200 Threaded rod length 1 meter G01A

Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Packaging	Standard	

d	Art.number	d	Art.number	d	Art.number
M2	20 20200.020.001	M18	5 20200.180.001	M48	2 20200.480.001
M3	20 20200.030.001	M20	2 20200.200.001	M52	1 20200.520.001
M4	20 20200.040.001	M22	2 20200.220.001	M56	1 20200.560.001
M5	10 20200.050.001	M24	2 20200.240.001	M60	1 20200.600.001
M6	10 20200.060.001	M27	2 20200.270.001	M64	1 20200.640.001
M7	10 20200.070.001	M30	2 20200.300.001	M68	1 20200.680.001
M8	10 20200.080.001	M33	2 20200.330.001	M72X6,00	1 20200.720.001
M10	10 20200.100.001	M36	2 20200.360.001	M76X6,00	1 20200.760.001
M12	10 20200.120.001	M39	2 20200.390.001	M80X6,00	1 20200.800.001
M14	5 20200.140.001	M42	2 20200.420.001		
M16	5 20200.160.001	M45	2 20200.450.001		

20210 Threaded rod length 1 meter G01A

Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Packaging	Large	

d	Art.number	d	Art.number	d	Art.number
M3	100 20210.030.001	M4	100 20210.040.001	M5	100 20210.050.001

20210 Threaded rod length 1 meter ←

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	100	20210.060.001	M12	25	20210.120.001	M22	5	20210.220.001
M8	50	20210.080.001	M16	10	20210.160.001	M24	5	20210.240.001
M10	25	20210.100.001	M20	10	20210.200.001	M27	5	20210.270.001

20300 Threaded rod length 1 meter G03A

Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Surface treatment	Zinc plated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	20	20300.030.001	M12	10	20300.120.001	M27	2	20300.270.001
M4	20	20300.040.001	M14	5	20300.140.001	M30	2	20300.300.001
M5	10	20300.050.001	M16	5	20300.160.001	M33	2	20300.330.001
M6	10	20300.060.001	M18	5	20300.180.001	M36	2	20300.360.001
M7	10	20300.070.001	M20	2	20300.200.001	M39	2	20300.390.001
M8	10	20300.080.001	M22	2	20300.220.001			
M10	10	20300.100.001	M24	2	20300.240.001			

4
20310 Threaded rod length 1 meter G03A

Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Surface treatment	Zinc plated	
Packaging	Large	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	100	20310.030.001	M7	100	20310.070.001	M16	10	20310.160.001
M4	100	20310.040.001	M8	50	20310.080.001	M20	10	20310.200.001
M5	100	20310.050.001	M10	25	20310.100.001	M24	5	20310.240.001
M6	100	20310.060.001	M12	25	20310.120.001	M27	5	20310.270.001

20312 Threaded rod length 1 meter unpacked G03A

Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Surface treatment	Zinc plated	
Packaging	Bundled	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	100	20312.060.001	M10	25	20312.100.001	M16	10	20312.160.001
M8	50	20312.080.001	M12	25	20312.120.001			

20380 Threaded rod length 1 meter left-hand thread G05A

Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Surface treatment	Zinc plated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	10	20380.030.001	M10	2	20380.100.001	M20	1	20380.200.001
M4	10	20380.040.001	M12	2	20380.120.001	M22	1	20380.220.001
M5	5	20380.050.001	M14	1	20380.140.001	M24	1	20380.240.001
M6	2	20380.060.001	M16	1	20380.160.001	M27	1	20380.270.001
M8	2	20380.080.001	M18	1	20380.180.001	M30	1	20380.300.001

20302 Threaded rod length 1 meter G03A

Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Surface treatment	Zinc plated yellow passivated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	10	20302.050.001	M10	10	20302.100.001	M20	2	20302.200.001
M6	10	20302.060.001	M12	10	20302.120.001	M24	2	20302.240.001
M8	10	20302.080.001	M16	5	20302.160.001			

20140 Threaded rod length 1 meter oversized thread		G06C
Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Surface treatment	Hot dip galvanized	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M10	5	20140.100.001	M20	3	20140.200.001	M30	2	20140.300.001
M12	5	20140.120.001	M24	3	20140.240.001	M33	2	20140.330.001
M16	5	20140.160.001	M27	2	20140.270.001	M36	2	20140.360.001

- For hot dip galvanized threaded rods with OVERSIZED thread the zinc layer is applied ON the normal thread, so AFTER galvanizing these threaded rods are no longer ISO-metric mating, but thicker: so called OVERSIZED.
- They do not mate the usual fit of screwthread and cannot be used in e.g. normal threaded holes.
- The corresponding OVERSIZED nuts have been tapped about 0,3 mm larger AFTER galvanizing running perfectly onto these threaded rods.

4

20160 Threaded rod length 1 meter iso-metric fitting thread		G06C
Thread	Metric thread	
Material	Steel	
Class	≥4.8	
Surface treatment	Hot dip galvanized	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M10	5	20160.100.001	M20	3	20160.200.001	M30	2	20160.300.001
M12	5	20160.120.001	M24	3	20160.240.001	M36	2	20160.360.001
M16	5	20160.160.001	M27	2	20160.270.001			

- For hot dip galvanized threaded rods with ISO-METRIC FITTING thread, the thread is rolled undersize so that it will meet the go-gauge with tolerance class h AFTER galvanizing.
- The advantage of this way of manufacturing is that the threaded rods can be used in any threaded hole without any problem.
- The corresponding ISO-METRIC FITTING nuts have been threaded according to the tolerance class 6H AFTER galvanizing so that they perfectly fit onto the threaded rods.

20220 Threaded rod length 1 meter		G04A
Thread	Metric thread	
Material	Steel	
Class	8.8	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	10	20220.050.001	M20	3	20220.200.001	M42	1	20220.420.001
M6	10	20220.060.001	M22	3	20220.220.001	M45	1	20220.450.001
M8	10	20220.080.001	M24	3	20220.240.001	M48	1	20220.480.001
M10	10	20220.100.001	M27	2	20220.270.001	M52	1	20220.520.001
M12	5	20220.120.001	M30	2	20220.300.001	M56	1	20220.560.001
M14	5	20220.140.001	M33	2	20220.330.001	M60	1	20220.600.001
M16	5	20220.160.001	M36	2	20220.360.001	M64	1	20220.640.001
M18	3	20220.180.001	M39	1	20220.390.001			

20180 Threaded rod length 1 meter		G04A
Thread	Metric thread	
Material	Steel	
Class	8.8	
Packaging	Large	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	50	20180.060.001	M12	25	20180.120.001	M24	5	20180.240.001
M8	50	20180.080.001	M16	10	20180.160.001			
M10	25	20180.100.001	M20	10	20180.200.001			

20230 Threaded rod length 1 meter		G04A
Thread	Metric thread	
Material	Steel	
Class	8.8	
Surface treatment	Zinc plated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	10	20230.050.001	M20	3	20230.200.001	M42	1	20230.420.001
M6	10	20230.060.001	M22	3	20230.220.001	M45	1	20230.450.001
M8	10	20230.080.001	M24	3	20230.240.001	M48	1	20230.480.001
M10	10	20230.100.001	M27	2	20230.270.001	M52	1	20230.520.001
M12	5	20230.120.001	M30	2	20230.300.001	M56	1	20230.560.001
M14	5	20230.140.001	M33	2	20230.330.001	M60	1	20230.600.001
M16	5	20230.160.001	M36	2	20230.360.001	M64	1	20230.640.001
M18	3	20230.180.001	M39	1	20230.390.001			

20190 Threaded rod length 1 meter		G04A
Thread	Metric thread	
Material	Steel	
Class	8.8	
Surface treatment	Zinc plated	
Packaging	Large	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	50	20190.060.001	M12	25	20190.120.001	M24	5	20190.240.001
M8	50	20190.080.001	M16	10	20190.160.001			
M10	25	20190.100.001	M20	10	20190.200.001			

20191 Threaded rod length 1 meter unpacked		G04A
Thread	Metric thread	
Material	Steel	
Class	8.8	
Surface treatment	Zinc plated	
Packaging	Bundled	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	100	20191.060.001	M10	25	20191.100.001	M16	10	20191.160.001
M8	50	20191.080.001	M12	25	20191.120.001			

20376 Threaded rod length 1 meter left-hand thread		G05A
Thread	Metric thread	
Material	Steel	
Class	8.8	
Surface treatment	Zinc plated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	2	20376.060.001	M12	2	20376.120.001	M24	1	20376.240.001
M8	2	20376.080.001	M16	1	20376.160.001	M30	1	20376.300.001
M10	2	20376.100.001	M20	1	20376.200.001			

20232 Threaded rod length 1 meter		G06A
Thread	Metric thread	
Material	Steel	
Class	8.8	
Surface treatment	Zinc plated yellow passivated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	10	20232.060.001	M14	5	20232.140.001	M22	3	20232.220.001
M8	10	20232.080.001	M16	5	20232.160.001	M24	3	20232.240.001
M10	10	20232.100.001	M18	3	20232.180.001			
M12	5	20232.120.001	M20	3	20232.200.001			

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20170 Threaded rod length 1 meter iso-metric fitting thread		G06C
Thread	Metric thread	
Material	Steel	
Class	8.8	
Surface treatment	Hot dip galvanized	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M10	5	20170.100.001	M24	3	20170.240.001	M39	1	20170.390.001
M12	5	20170.120.001	M27	2	20170.270.001	M42	1	20170.420.001
M16	5	20170.160.001	M30	2	20170.300.001			
M20	3	20170.200.001	M36	2	20170.360.001			

- For hot dip galvanized threaded rods with ISO-METRIC FITTING thread, the thread is rolled undersize so that it will meet the go-gauge with tolerance class h AFTER galvanizing.
- The advantage of this way of manufacturing is that the threaded rods can be used in any threaded hole without any problem.
- The corresponding ISO-METRIC FITTING nuts have been threaded according to the tolerance class 6H AFTER galvanizing so that they perfectly fit onto the threaded rods.

20150 Threaded rod length 1 meter oversized thread		G06C
Thread	Metric thread	
Material	Steel	
Class	8.8	
Surface treatment	Hot dip galvanized	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M10	5	20150.100.001	M20	3	20150.200.001	M30	2	20150.300.001
M12	5	20150.120.001	M24	3	20150.240.001	M33	2	20150.330.001
M16	5	20150.160.001	M27	2	20150.270.001	M36	2	20150.360.001

- For hot dip galvanized threaded rods with OVERSIZED thread the zinc layer is applied ON the normal thread, so AFTER galvanizing these threaded rods are no longer ISO-metric mating, but thicker: so called OVERSIZED.
- They do not mate the usual fit of screwthread and cannot be used in e.g. normal threaded holes.
- The corresponding OVERSIZED nuts have been tapped about 0,3 mm larger AFTER galvanizing running perfectly onto these threaded rods.

20130 Threaded rod length 1 meter		G04A
Thread	Metric thread	
Material	Steel	
Class	10.9	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	5	20130.050.001	M16	3	20130.160.001	M30	2	20130.300.001
M6	5	20130.060.001	M18	3	20130.180.001	M33	2	20130.330.001
M8	5	20130.080.001	M20	3	20130.200.001	M36	2	20130.360.001
M10	5	20130.100.001	M22	3	20130.220.001	M39	2	20130.390.001
M12	5	20130.120.001	M24	3	20130.240.001	M42	1	20130.420.001
M14	5	20130.140.001	M27	2	20130.270.001	M45	1	20130.450.001

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

20132 Threaded rod length 1 meter		G04A
Thread	Metric thread	
Material	Steel	
Class	12.9	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M8	5	20132.080.001	M16	3	20132.160.001	M27	2	20132.270.001
M10	5	20132.100.001	M20	3	20132.200.001	M30	2	20132.300.001
M12	5	20132.120.001	M24	3	20132.240.001			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

51070 Threaded rod length 1 meter		Q03A
Thread	Metric thread	
Material	Stainless steel A2	
Class	70	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	10	51070.030.001	M14	5	51070.140.001	M30	1	51070.300.001
M4	10	51070.040.001	M16	5	51070.160.001	M33	1	51070.330.001
M5	10	51070.050.001	M18	3	51070.180.001	M36	1	51070.360.001
M6	10	51070.060.001	M20	3	51070.200.001	M42 *	5	51070.420.001
M8	10	51070.080.001	M22	2	51070.220.001	M45 *	5	51070.450.001
M10	10	51070.100.001	M24	2	51070.240.001	M48 *	5	51070.480.001
M12	5	51070.120.001	M27	1	51070.270.001	M52 *	1	51070.520.001

- Sizes with a diameter > M24 are minimal property class 50.

51064 Threaded rod length 1 meter		Q03A
Thread	Metric thread	
Material	Stainless steel A2	
Class	70	
Packaging	Large	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	50	51064.060.001	M10	25	51064.100.001	M16	15	51064.160.001
M8	25	51064.080.001	M12	25	51064.120.001			

- Sizes with a diameter > M24 are minimal property class 50.

51074 Threaded rod length 1 meter left-hand thread		R09A
Thread	Metric thread	
Material	Stainless steel A2	
Class	70	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5 *	100	51074.050.001	M12	2	51074.120.001	M20	1	51074.200.001
M6	2	51074.060.001	M14 *	10	51074.140.001	M24	1	51074.240.001
M8	2	51074.080.001	M16	1	51074.160.001			
M10	2	51074.100.001	M18 *	10	51074.180.001			

- Sizes with a diameter > M24 are minimal property class 50.

55070 Threaded rod length 1 meter		Q43A
Thread	Metric thread	
Material	Stainless steel A4	
Class	70	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M2	10	55070.020.001	M12	5	55070.120.001	M30	1	55070.300.001
M2,5	10	55070.025.001	M14	5	55070.140.001	M33	1	55070.330.001
M3	10	55070.030.001	M16	5	55070.160.001	M36	1	55070.360.001
M4	10	55070.040.001	M18	3	55070.180.001	M42 *	5	55070.420.001
M5	10	55070.050.001	M20	3	55070.200.001	M45 *	5	55070.450.001
M6	10	55070.060.001	M22	2	55070.220.001	M52 *	1	55070.520.001
M8	10	55070.080.001	M24	2	55070.240.001			
M10	10	55070.100.001	M27	1	55070.270.001			

- Sizes with a diameter > M24 are minimal property class 50.


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45070 Threaded rod length 1 meter		W01A	
Thread	Metric thread		
Material	Aluminium Sopral P40		
Packaging	Standard		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	1	45070.040.001	M6	10	45070.060.001	M10	5	45070.100.001
M5	10	45070.050.001	M8	5	45070.080.001			

45270 Threaded rod length 1 meter		W01A	
Thread	Metric thread		
Material	Aluminium Sopral P60		
Packaging	Standard		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M8	5	45270.080.001	M10	5	45270.100.001	M12	5	45270.120.001

45940 Threaded rod length 1 meter		W01A	
Thread	Metric thread		
Material	Titanium ASTM		
Class	Gr.2		
Packaging	Standard		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	1	45940.060.001	M8	1	45940.080.001	M10	1	45940.100.001

46090 Threaded rod length 1 meter		M01A	
Thread	Metric thread		
Material	Brass Cu2/Cu3		
Packaging	Standard		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	10	46090.030.001	M8	10	46090.080.001	M16	2	46090.160.001
M4	10	46090.040.001	M10	5	46090.100.001	M18	2	46090.180.001
M5	10	46090.050.001	M12	5	46090.120.001	M20	2	46090.200.001
M6	10	46090.060.001	M14	2	46090.140.001	M22	2	46090.220.001

56170 Threaded rod length 1 meter plastic		W02A	
Thread	Metric thread		
Material	Plastic Polyamide (nylon)		
Class	PA 6.6		
Colour	White		
Packaging	Standard		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	10	56170.030.001	M8	5	56170.080.001	M16	2	56170.160.001
M4	10	56170.040.001	M10	5	56170.100.001	M20	1	56170.200.001
M5	5	56170.050.001	M12	2	56170.120.001			
M6	5	56170.060.001	M14	2	56170.140.001			

20330 Threaded rod length 2 meter		G06A	
Thread	Metric thread		
Material	Steel		
Class	≥4.8		
Surface treatment	Zinc plated		
Packaging	Standard		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	10	20330.050.001	M6	10	20330.060.001	M8	10	20330.080.001

20330 Threaded rod length 2 meter								
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M10	10	20330.100.001	M16	5	20330.160.001	M24	2	20330.240.001
M12	10	20330.120.001	M20	2	20330.200.001			

20320 Threaded rod length 2 meter								G06A
Thread	Metric thread							
Material	Steel							
Class	≥4.8							
Surface treatment	Zinc plated							
Packaging	Large							

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	100	20320.050.001	M10	25	20320.100.001	M16	10	20320.160.001
M6	50	20320.060.001	M12	20	20320.120.001	M20	5	20320.200.001
M8	25	20320.080.001	M14	10	20320.140.001	M24	5	20320.240.001

20372 Threaded rod length 2 meter								G05A
Thread	Metric thread							
Material	Steel							
Class	8.8							
Surface treatment	Zinc plated							
Packaging	Standard							

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	10	20372.050.001	M12	10	20372.120.001	M24	2	20372.240.001
M6	10	20372.060.001	M16	5	20372.160.001	M30	1	20372.300.001
M8	10	20372.080.001	M20	2	20372.200.001			
M10	10	20372.100.001	M22	2	20372.220.001			

51071 Threaded rod length 2 meter								R09A
Thread	Metric thread							
Material	Stainless steel A2							
Class	70							
Packaging	Standard							

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	5	51071.060.001	M12	2	51071.120.001	M24	1	51071.240.001
M8	5	51071.080.001	M16	2	51071.160.001			
M10	2	51071.100.001	M20	1	51071.200.001			

- Sizes with a diameter > M24 are minimal property class 50.

55071 Threaded rod length 2 meter								R49A
Thread	Metric thread							
Material	Stainless steel A4							
Class	70							
Packaging	Standard							

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	5	55071.060.001	M10	2	55071.100.001	M16	2	55071.160.001
M8	5	55071.080.001	M12	2	55071.120.001	M20	1	55071.200.001

- Sizes with a diameter > M24 are minimal property class 50.

20410 Threaded rod length 3 meter								G05A
Thread	Metric thread							
Material	Steel							
Class	≥4.8							
Surface treatment	Zinc plated							
Packaging	Standard							

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	10	20410.060.001	M12	5	20410.120.001	M24	2	20410.240.001
M8	10	20410.080.001	M16	2	20410.160.001			
M10	5	20410.100.001	M20	2	20410.200.001			

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20400 Threaded rod length 3 meter		G05A	
Thread	Metric thread		
Material	Steel		
Class	≥4.8		
Surface treatment	Zinc plated		
Packaging	Large		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	25	20400.060.001	M10	10	20400.100.001	M16	5	20400.160.001
M8	25	20400.080.001	M12	10	20400.120.001			

20395 Threaded rod length 3 meter		G05A	
Thread	Metric thread		
Material	Steel		
Class	8.8		
Surface treatment	Zinc plated		
Packaging	Standard		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	10	20395.060.001	M10	5	20395.100.001	M16	2	20395.160.001
M8	10	20395.080.001	M12	5	20395.120.001			

51072 Threaded rod length 3 meter		R09A	
Thread	Metric thread		
Material	Stainless steel A2		
Class	70		
Packaging	Standard		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	5	51072.060.001	M10	2	51072.100.001	M16	2	51072.160.001
M8	5	51072.080.001	M12	2	51072.120.001			

- Sizes with a diameter > M24 are minimal property class 50.

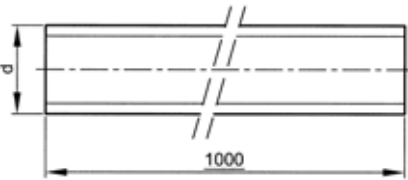
55072 Threaded rod length 3 meter		R49A	
Thread	Metric thread		
Material	Stainless steel A4		
Class	70		
Packaging	Standard		



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	5	55072.060.001	M10	2	55072.100.001	M16	2	55072.160.001
M8	5	55072.080.001	M12	2	55072.120.001			

- Sizes with a diameter > M24 are minimal property class 50.

Threaded rod MF



DIN 976-1A
NEN 2369
NF E25-136



The end of the threaded rod is painted to improve the recognisability of the quality.

Colour code threaded rods		
Property class	Material	Colour
4.8	Plain steel and zinc plated	selfcolour
4.8	ISO metric hot dip galvanised	light blue
4.8	Oversized metric hot dip galvanised	orange
5.6	Plain steel	brown
5.8	Plain steel	gentian blue
8.8	Plain steel, zinc plated and yellow passivated	yellow
8.8	ISO metric hot dip galvanised	steel grey
8.8	Oversized metric hot dip galvanised	purple
10.9	Plain steel	white
12.9	Plain steel	black
ASTM-B7	Plain steel (UNC & 8UN)	selfcolour
ASTM-B7	Plain steel (metric)	selfcolour
RVS-A2	Stainless steel A2 metric	green
RVS-A4	Stainless steel A4 metric	red

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Article groups

Thread	Material	Class	Surface treatment		Packaging	Code	Page
MF	St	≥4.8	Zipl	1 meter	Standard	20360	4-13
MF	St	8.8	Zipl	1 meter	Standard	20235	4-13
MF	St.St. A4	70		1 meter	Standard	55067	4-14

20360 Threaded rod length 1 meter		G05A
Thread	Metric fine thread	
Material	Steel	
Class	≥4.8	
Surface treatment	Zinc plated	
Packaging	Standard	



d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M8X1,00	2	20360.080.100	M14X1,50	1	20360.140.150	M27X1,50 (#DIN)	1	20360.270.150
M10X1,00	2	20360.100.100	M16X1,50	1	20360.160.150	M27X2,00	1	20360.270.200
M10X1,25	2	20360.100.125	M18X1,50	1	20360.180.150			
			M20X1,50	1	20360.200.150			
M12X1,25	2	20360.120.125	M22X1,50	1	20360.220.150	M30X1,50 (#DIN)	1	20360.300.150
M12X1,50	2	20360.120.150	M24X1,50 (#DIN)	1	20360.240.150	M30X2,00	1	20360.300.200
			M24X2,00	1	20360.240.200			

20235 Threaded rod length 1 meter		G05A
Thread	Metric fine thread	
Material	Steel	
Class	8.8	
Surface treatment	Zinc plated	
Packaging	Standard	



d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M8X1,00	2	20235.080.100	M14X1,50	1	20235.140.150	M27X1,50	1	20235.270.150
M10X1,00	2	20235.100.100	M16X1,50	1	20235.160.150	M27X2,00	1	20235.270.200
M10X1,25	2	20235.100.125	M18X1,50	1	20235.180.150			
			M20X1,50	1	20235.200.150			
M12X1,25	2	20235.120.125	M22X1,50	1	20235.220.150	M30X1,50	1	20235.300.150
M12X1,50	2	20235.120.150	M24X1,50	1	20235.240.150			
			M24X2,00	1	20235.240.200			

20235 Threaded rod length 1 meter			
d x P	☒	Art.number	d x P
M30X2,00	1	20235.300.200	

55067 Threaded rod length 1 meter		R49A
Thread	Metric fine thread	
Material	Stainless steel A4	
Class	70	
Packaging	Standard	



d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M8X1,00	2	55067.080.100	M12X1,50	2	55067.120.150	M22X1,50	1	55067.220.150
M10X1,00	2	55067.100.100				M24X1,50 (#DIN)	1	55067.240.150
M10X1,25	2	55067.100.125	M14X1,50	1	55067.140.150	M24X2,00	1	55067.240.200
			M16X1,50	1	55067.160.150			
M12X1,25	2	55067.120.125	M20X1,50	1	55067.200.150			

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- Sizes with a diameter > M24 are minimal property class 50.