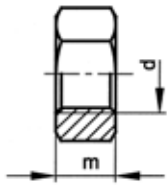
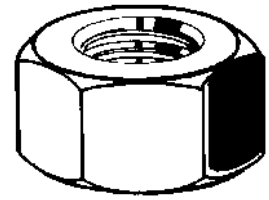


Hexagon nut



DIN 934 (1987)
NEN 1560
NF E25-401



Technical data

d	P	m	s
M1	0,25	0,8	2,5
M1,2	0,25	1	3
M1,4	0,3	1,2	3
M1,6	0,35	1,3	3,2
M1,7 (#DIN)	0,35	1,4	3,5
M2	0,4	1,6	4
M2,3 (#DIN)	0,4	1,8	4,5
M2,5	0,45	2	5
M2,6 (#DIN)	0,45	2	5
M3	0,5	2,4	5,5
M3,5	0,6	2,8	6
M4	0,7	3,2	7
M5	0,8	4	8
M6	1	5	10
M7	1	5,5	11
M8	1,25	6,5	13
M10 (#DIN)	1,5	8	15
M10	1,5	8	17
M12	1,75	10	19
M14	2	11	22
M16	2	13	24
M18	2,5	15	27
M20	2,5	16	30
M22	2,5	18	32
M24	3	19	36
M27	3	22	41
M30	3,5	24	46
M33	3,5	26	50
M36	4	29	55
M39	4	31	60
M42	4,5	34	65
M45	4,5	36	70
M48	5	38	75
M52	5	42	80
M56	5,5	45	85
M60	5,5	48	90
M64	6	51	95
M68	6	54	100
M72X6	6	58	105
M76X6	6	61	110
M80X6	6	64	115
M90X6	6	72	130
M100X6	6	80	145
M110X6	6	88	155

Article groups

Thread	Driving features	Material	Class	Surface treatment	Colour	Packaging	Code	Page
M	hexagon	St	8			Standard	01100	3-5
M	hexagon	St	8			Large	01110	3-5
M	hexagon	St	8		left-hand	Standard	11040	3-5
M	hexagon	St	8	ZNTHP-NC6		Standard	01325	3-6
M	hexagon	St	8	Zipl		Standard	01300	3-6
M	hexagon	St	8	Zipl		Large	01310	3-6
M	hexagon	St	8	Zipl	left hand	Standard	11042	3-6
M	hexagon	St	8	Zipl yell.p.		Standard	01320	3-7
M	hexagon	St	8	Zipl blk p.		Standard	01326	3-7
M	hexagon	St	8	Hot d.g.	iso metric	Standard	01500	3-7
M	hexagon	St	8	Hot d.g.	oversized	Standard	01560	3-7

Thread	Driving features	Material	Class	Surface treatment	Colour	Packaging	Code	Page
M	hexagon	St	10			Standard	04120	3-8
M	hexagon	St	8	FLZNNC-NC6		Standard	01336	3-8
M	hexagon	St	10	FLZNNC-NC6		Standard	04125	3-8
M	hexagon	St	10	Zipl		Standard	04121	3-8
M	hexagon	St	12			Standard	04190	3-8
M	hexagon	Free-cutting steel	6	Zipl	turned	Standard	11300	3-9
M	hexagon	St.St. A2	70			Standard	51080	3-9
M	hexagon	St.St. A2	70		COMBIFLON	Standard	51082	3-9
M	hexagon	St.St. A2	70			Large	51100	3-9
M	hexagon	St.St. A2	70		METALFORM	Standard	51089	3-10
M	hexagon	St.St. A2	70		left hand	Standard	51162	3-10
M	hexagon	St.St. A4	70			Standard	55080	3-10
M	hexagon	St.St. A4	70			Large	55100	3-10
M	hexagon	St.St. A4	80			Standard	53580	3-11
M	hexagon	Al Sopral P40				Standard	45080	3-11
M	hexagon	Al Sopral P60				Standard	45280	3-11
M	hexagon	Kuprodur Cu5	60			Standard	45850	3-11
M	hexagon	Ti ASTM	Gr.2			Standard	45920	3-11
M	hexagon	Br Cu2/Cu3		Ni.pl.		Standard	47000	3-12
M	hexagon	Plastic PA	PA 6.6		White	Standard	56200	3-12

01100 Hexagon nut A01B

Thread: Metric thread
 Material: Steel
 Class: |8|
 Packaging: Standard

d	Art.number	d	Art.number	d	Art.number
M2,5	250 01100.025.001	M20	50 01100.200.001	M56	1 01100.560.001
M3	250 01100.030.001	M22	25 01100.220.001	M60	1 01100.600.001
M4	250 01100.040.001	M24	25 01100.240.001	M64	1 01100.640.001
M5	250 01100.050.001	M27	10 01100.270.001	M68	1 01100.680.001
M6	250 01100.060.001	M30	10 01100.300.001	M72X6,00	1 01100.720.001
M7	250 01100.070.001	M33	5 01100.330.001	M76X6,00	1 01100.760.001
M8	250 01100.080.001	M36	5 01100.360.001	M80X6,00	1 01100.800.001
M10	250 01100.100.001	M39	5 01100.390.001	M90X6,00	1 01100.900.001
M12	100 01100.120.001	M42	5 01100.420.001	M100X6,00	1 01100.982.001
M14	100 01100.140.001	M45	4 01100.450.001	M110X6,00	1 01100.984.001
M16	100 01100.160.001	M48	4 01100.480.001		
M18	50 01100.180.001	M52	1 01100.520.001		

01110 Hexagon nut A01B

Thread: Metric thread
 Material: Steel
 Class: |8|
 Packaging: Large

d	Art.number	d	Art.number	d	Art.number
M3	2500 01110.030.001	M10	1000 01110.100.001	M20	150 01110.200.001
M4	2500 01110.040.001	M12	700 01110.120.001	M24	50 01110.240.001
M5	2500 01110.050.001	M14	400 01110.140.001	M27	50 01110.270.001
M6	2000 01110.060.001	M16	300 01110.160.001	M30	50 01110.300.001
M8	2000 01110.080.001	M18	200 01110.180.001		

11040 Hexagon nut left hand thread F01A

Thread: Metric thread
 Material: Steel
 Class: |8|
 Packaging: Standard

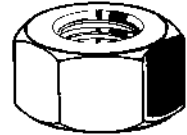
d	Art.number	d	Art.number	d	Art.number
M4	250 11040.040.001	M12	50 11040.120.001	M22	10 11040.220.001
M5	250 11040.050.001	M14	50 11040.140.001	M24	10 11040.240.001
M6	250 11040.060.001	M16	50 11040.160.001	M27	5 11040.270.001
M8	100 11040.080.001	M18	25 11040.180.001	M30	5 11040.300.001
M10	100 11040.100.001	M20	25 11040.200.001	M33	2 11040.330.001
M10 s=15	100 11040.100.150			M36	2 11040.360.001
				M39	2 11040.390.001

11040 Hexagon nut left hand thread

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M42		2	11040.420.001					
M48		2	11040.480.001					

01325 Hexagon nut
A95A

Thread	Metric thread
Material	Steel
Class	[8]
Surface treatment	Galvanized thick Cr3+ passivated
Packaging	Standard

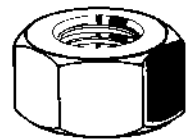


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number		
M4		250	01325.040.001		M8		250	01325.080.001		
M5		250	01325.050.001		M10		250	01325.100.001		
M6		250	01325.060.001		M12		100	01325.120.001		
							M16		100	01325.160.001

- Technical brochure available on request.

01300 Hexagon nut
A05B

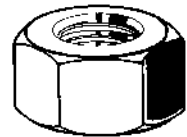
Thread	Metric thread
Material	Steel
Class	[8]
Surface treatment	Zinc plated
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number		
M2		1000	01300.020.001		M14		100	01300.140.001		
M2,5		1000	01300.025.001		M16		100	01300.160.001		
M3		250	01300.030.001		M18		50	01300.180.001		
M4		250	01300.040.001		M20		50	01300.200.001		
M5		250	01300.050.001		M22		25	01300.220.001		
M6		250	01300.060.001		M24		25	01300.240.001		
M7		250	01300.070.001		M27		10	01300.270.001		
M8		250	01300.080.001		M30		10	01300.300.001		
M10		250	01300.100.001		M33		5	01300.330.001		
M12		100	01300.120.001		M36		5	01300.360.001		
							M39		5	01300.390.001
							M42		5	01300.420.001
							M45		4	01300.450.001
							M48		4	01300.480.001
							M52		1	01300.520.001
							M56		1	01300.560.001
							M60		1	01300.600.001
							M64		1	01300.640.001

01310 Hexagon nut
A05B

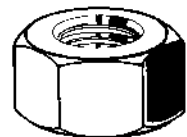
Thread	Metric thread
Material	Steel
Class	[8]
Surface treatment	Zinc plated
Packaging	Large



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number		
M3		2500	01310.030.001		M10		1000	01310.100.001		
M4		2500	01310.040.001		M12		700	01310.120.001		
M5		2500	01310.050.001		M14		400	01310.140.001		
M6		2000	01310.060.001		M16		300	01310.160.001		
M8		2000	01310.080.001		M18		200	01310.180.001		
							M20		150	01310.200.001
							M24		50	01310.240.001
							M27		50	01310.270.001
							M30		50	01310.300.001

11042 Hexagon nut left hand thread
F01A

Thread	Metric thread
Material	Steel
Class	[8]
Surface treatment	Zinc plated
Packaging	Standard



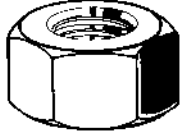
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number		
M4		250	11042.040.001		M8		100	11042.080.001		
M5		250	11042.050.001		M10		100	11042.100.001		
M6		250	11042.060.001		M12		50	11042.120.001		
							M16		50	11042.160.001

3

01320 Hexagon nut		A06A
Thread	Metric thread	
Material	Steel	
Class	8	
Surface treatment	Zinc plated yellow passivated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	01320.030.001	M12	100	01320.120.001	M27	10	01320.270.001
M4	250	01320.040.001	M14	100	01320.140.001	M30	10	01320.300.001
M5	250	01320.050.001	M16	100	01320.160.001	M33	5	01320.330.001
M6	250	01320.060.001	M18	50	01320.180.001	M36	5	01320.360.001
M7	250	01320.070.001	M20	50	01320.200.001	M39	5	01320.390.001
M8	250	01320.080.001	M22	25	01320.220.001	M42	5	01320.420.001
M10	250	01320.100.001	M24	25	01320.240.001			

3

01326 Hexagon nut		A06A
Thread	Metric thread	
Material	Steel	
Class	8	
Surface treatment	Zinc plated black passivated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	01326.030.001	M8	250	01326.080.001	M16	100	01326.160.001
M4	250	01326.040.001	M10	250	01326.100.001	M20	50	01326.200.001
M5	250	01326.050.001	M12	100	01326.120.001	M24	25	01326.240.001
M6	250	01326.060.001	M14	100	01326.140.001			

01500 Hexagon nut iso-metric fitting thread		A07A
Thread	Metric thread	
Material	Steel	
Class	8	
Surface treatment	Hot dip galvanized	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	100	01500.060.001	M18	50	01500.180.001	M33	5	01500.330.001
M8	100	01500.080.001	M20	50	01500.200.001	M36	5	01500.360.001
M10	100	01500.100.001	M22	50	01500.220.001	M39	3	01500.390.001
M12	100	01500.120.001	M24	50	01500.240.001	M42	3	01500.420.001
M14	100	01500.140.001	M27	10	01500.270.001			
M16	50	01500.160.001	M30	10	01500.300.001			

- These hexagon nuts are used among other to hot dip galvanized bolts and screws with ISO-METRIC FITTING thread and to hot dip galvanized threaded rods with ISO-METRIC FITTING thread.
- The nuts are tapped AFTER galvanizing and meet the tolerances 6H.
- The corrosion resistance is not influenced disadvantageously, with assembled nuts, by the uncoated thread.

01560 Hexagon nut oversized thread		A07A
Thread	Metric thread	
Material	Steel	
Class	8	
Surface treatment	Hot dip galvanized	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M8	250	01560.080.001	M22	25	01560.220.001	M42	5	01560.420.001
M10	250	01560.100.001	M24	25	01560.240.001	M45	4	01560.450.001
M12	100	01560.120.001	M27	25	01560.270.001	M48	4	01560.480.001
M14	100	01560.140.001	M30	10	01560.300.001	M52	1	01560.520.001
M16	100	01560.160.001	M33	5	01560.330.001	M60	1	01560.600.001
M18	50	01560.180.001	M36	5	01560.360.001	M64	1	01560.640.001
M20	50	01560.200.001	M39	5	01560.390.001			

- These hexagon nuts are used among other to hot dip galvanized hexagon bolts with OVERSIZED thread and to hot dip galvanized threaded rods with OVERSIZED thread.
- The nuts are tapped AFTER galvanizing and DO NOT meet the ISO-metric tolerances.
- The corrosion resistance is not influenced disadvantageously, with assembled nuts, by the uncoated thread.

3

04120 Hexagon nut		C01C
Thread	Metric thread	
Material	Steel	
Class	[10]	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	250	04120.050.001	M16	100	04120.160.001	M30	25	04120.300.001
M6	250	04120.060.001	M18	50	04120.180.001	M33	5	04120.330.001
M8	250	04120.080.001	M20	50	04120.200.001	M36	5	04120.360.001
M10	250	04120.100.001	M22	25	04120.220.001	M39	5	04120.390.001
M12	100	04120.120.001	M24	25	04120.240.001	M42	5	04120.420.001
M14	100	04120.140.001	M27	25	04120.270.001	M48	5	04120.480.001

01336 Hexagon nut		A96A
Thread	Metric thread	
Material	Steel	
Class	[8]	
Surface treatment	Zinc flake Cr6+ free - ISO 10683 flZnnc	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	250	01336.040.001	M12	700	01336.120.001	M22	125	01336.220.001
M5	250	01336.050.001	M14	400	01336.140.001	M24	50	01336.240.001
M6	2000	01336.060.001	M16	300	01336.160.001	M27	50	01336.270.001
M8	2000	01336.080.001	M18	200	01336.180.001	M30	50	01336.300.001
M10	1000	01336.100.001	M20	150	01336.200.001	M36	25	01336.360.001

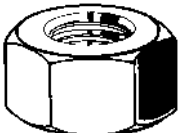
04125 Hexagon nut		C02A
Thread	Metric thread	
Material	Steel	
Class	[10]	
Surface treatment	Zinc flake Cr6+ free - ISO 10683 flZnnc	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	250	04125.040.001	M10	250	04125.100.001	M20	50	04125.200.001
M5	250	04125.050.001	M12	100	04125.120.001	M24	25	04125.240.001
M6	250	04125.060.001	M14	100	04125.140.001	M30	25	04125.300.001
M8	250	04125.080.001	M16	100	04125.160.001			

• Technical brochure available on request.

04121 Hexagon nut		C01C
Thread	Metric thread	
Material	Steel	
Class	[10]	
Surface treatment	Zinc plated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	04121.030.001	M8	250	04121.080.001	M16	100	04121.160.001
M4	250	04121.040.001	M10	250	04121.100.001	M20	50	04121.200.001
M5	250	04121.050.001	M12	100	04121.120.001	M24	25	04121.240.001
M6	250	04121.060.001	M14	100	04121.140.001			

04190 Hexagon nut		C01C
Thread	Metric thread	
Material	Steel	
Class	[12]	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	250	04190.060.001	M12	100	04190.120.001	M20	50	04190.200.001
M8	250	04190.080.001	M14	100	04190.140.001	M24	25	04190.240.001
M10	250	04190.100.001	M16	100	04190.160.001	M30	25	04190.300.001

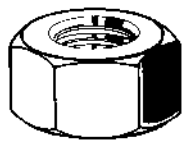
11300 Hexagon nut turned		F01A	
Thread	Metric thread		
Material	Free-cutting steel		
Class	[6]		
Surface treatment	Zinc plated		
Packaging	Standard		

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M1,6	500	11300.016.001	M2,3	500	11300.023.001	M2,6	500	11300.026.001
M2	500	11300.020.001	M2,5	500	11300.025.001	M3,5	250	11300.035.001

51080 Hexagon nut		Q01A	
Thread	Metric thread		
Material	Stainless steel A2		
Class	70		
Packaging	Standard		

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M1	200	51080.010.001	M7	200	51080.070.001	M27	10	51080.270.001
M1,2	200	51080.012.001	M8	200	51080.080.001	M30	5	51080.300.001
M1,4	200	51080.014.001	M10	200	51080.100.001	M33	5	51080.330.001
M1,6	200	51080.016.001	M12	200	51080.120.001	M36	5	51080.360.001
M2	500	51080.020.001	M14	100	51080.140.001	M39	5	51080.390.001
M2,5	500	51080.025.001	M16	100	51080.160.001	M42	5	51080.420.001
M3	500	51080.030.001	M18	50	51080.180.001	M45	5	51080.450.001
M4	500	51080.040.001	M20	50	51080.200.001	M48	5	51080.480.001
M5	500	51080.050.001	M22	20	51080.220.001	M52 *	5	51080.520.001
M6	500	51080.060.001	M24	20	51080.240.001			

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

51082 Hexagon nut COMBIFLON		R09A	
Thread	Metric thread		
Material	Stainless steel A2		
Class	70		
Packaging	Standard		

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	250	51082.060.001	M10	100	51082.100.001	M16	50	51082.160.001
M8	100	51082.080.001	M12	100	51082.120.001	M20	25	51082.200.001

- Specific features Combiflon:
- It's a fixed dry film coating, colour silver, with reducing effect on galling.
- It levels out the big scatter in coefficient of friction and reduces the average value.
- For a bolt /nut assembly only one product (e.g. the nut) needs to be treated with Combiflon.
- Reduces Bi-metallic corrosion.

51100 Hexagon nut		Q01A	
Thread	Metric thread		
Material	Stainless steel A2		
Class	70		
Packaging	Large		

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	2500	51100.030.001	M8	2000	51100.080.001	M20	150	51100.200.001
M4	2500	51100.040.001	M10	1000	51100.100.001	M24	50	51100.240.001
M5	2500	51100.050.001	M12	700	51100.120.001	M27	25	51100.270.001
M6	2000	51100.060.001	M16	300	51100.160.001	M30	10	51100.300.001

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

51089 Hexagon nut METALFORM		Q01A
Thread	Metric thread	
Material	Stainless steel A2	
Class	70	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	250	51089.040.001	M8	100	51089.080.001	M16	50	51089.160.001
M5	250	51089.050.001	M10	100	51089.100.001	M20	25	51089.200.001
M6	250	51089.060.001	M12	100	51089.120.001	M24	10	51089.240.001

3

- Special features of METALFORM:
- Is a dry partly visible lubricant which eliminates the possibility of seizure of threaded stainless steel fasteners.
- In addition the friction coefficient is reduced to a more constant value.
- In a bolt/nut combination it's sufficient that only the nut is lubricated to prevent seizure with METALFORM.
- Can be removed very easily with a solvent after application, so there's no objection of using this application in the food industry.

51162 Hexagon nut left hand thread		R09A
Thread	Metric thread	
Material	Stainless steel A2	
Class	70	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	100	51162.040.001	M12	25	51162.120.001	M22	5	51162.220.001
M5	100	51162.050.001	M14	25	51162.140.001	M24	5	51162.240.001
M6	100	51162.060.001	M16	10	51162.160.001	M27 *	10	51162.270.001
M8	50	51162.080.001	M18	10	51162.180.001	M30	3	51162.300.001
M10	50	51162.100.001	M20	10	51162.200.001			

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

55080 Hexagon nut		Q41A
Thread	Metric thread	
Material	Stainless steel A4	
Class	70	
Packaging	Standard	

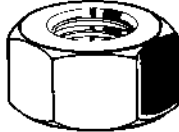
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M1,6	200	55080.016.001	M10	200	55080.100.001	M30	5	55080.300.001
M2	500	55080.020.001	M12	200	55080.120.001	M33	5	55080.330.001
M2,5	500	55080.025.001	M14	100	55080.140.001	M36	5	55080.360.001
M3	500	55080.030.001	M16	100	55080.160.001	M39	5	55080.390.001
M4	500	55080.040.001	M18	50	55080.180.001	M42	5	55080.420.001
M5	500	55080.050.001	M20	50	55080.200.001	M45	5	55080.450.001
M6	500	55080.060.001	M22	20	55080.220.001	M48	5	55080.480.001
M7	200	55080.070.001	M24	20	55080.240.001	M52 *	5	55080.520.001
M8	200	55080.080.001	M27	10	55080.270.001			

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

55100 Hexagon nut		Q41A
Thread	Metric thread	
Material	Stainless steel A4	
Class	70	
Packaging	Large	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	2500	55100.030.001	M6	2000	55100.060.001	M12	700	55100.120.001
M4	2500	55100.040.001	M8	2000	55100.080.001	M16	300	55100.160.001
M5	2500	55100.050.001	M10	1000	55100.100.001			

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

53580	Hexagon nut						R11A
Thread	Metric thread						
Material	Stainless steel A4						
Class	80						
Packaging	Standard						

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	100	53580.060.001	M12	25	53580.120.001	M24	10	53580.240.001
M8	50	53580.080.001	M16	25	53580.160.001			
M10	50	53580.100.001	M20	10	53580.200.001			

45080	Hexagon nut						W01A
Thread	Metric thread						
Material	Aluminium Sopral P40						
Packaging	Standard						

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	45080.030.001	M6	250	45080.060.001	M12	100	45080.120.001
M4	250	45080.040.001	M8	100	45080.080.001			
M5	250	45080.050.001	M10	100	45080.100.001			

45280	Hexagon nut						W01A
Thread	Metric thread						
Material	Aluminium Sopral P60						
Packaging	Standard						

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	250	45280.060.001	M12	100	45280.120.001	M24	10	45280.240.001
M8	100	45280.080.001	M16	50	45280.160.001			
M10	100	45280.100.001	M20	25	45280.200.001			

45850	Hexagon nut						M11A
Thread	Metric thread						
Material	Kuprodur Cu5						
Class	60						
Packaging	Standard						

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	100	45850.060.001	M10	50	45850.100.001	M16	10	45850.160.001
M8	50	45850.080.001	M12	25	45850.120.001			

45920	Hexagon nut						W01A
Thread	Metric thread						
Material	Titanium ASTM						
Class	Gr.2						
Packaging	Standard						
	DIN ≈934 (1987)						
	NEN ≈1560						
	NF ≈E25-401						

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	25	45920.060.001	M8	25	45920.080.001	M10	10	45920.100.001

- Titanium ASTM Grade 2 (materialnumber 3.7035) with a high percentage of pure titanium, ensures product stability and -suitability in extremely corrosive environments where other materials i.e. stainless steel fail.
- Titanium Grade 2 is also suitable for other light loaded applications.

3

47000 Hexagon nut		M01A
Thread	Metric thread	
Material	Brass Cu2/Cu3	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M2	250	47000.020.001	M7	250	47000.070.001	M18	10	47000.180.001
M2,5	250	47000.025.001	M8	250	47000.080.001	M20	10	47000.200.001
M3	250	47000.030.001	M10	100	47000.100.001	M22	10	47000.220.001
M4	250	47000.040.001	M12	50	47000.120.001	M24	10	47000.240.001
M5	250	47000.050.001	M14	50	47000.140.001	M27	10	47000.270.001
M6	250	47000.060.001	M16	25	47000.160.001	M30	5	47000.300.001

47050 Hexagon nut		M01A
Thread	Metric thread	
Material	Brass Cu2/Cu3	
Surface treatment	Nickel plated	
Packaging	Standard	

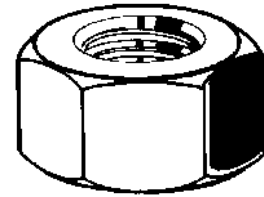
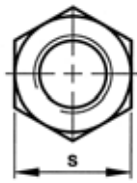
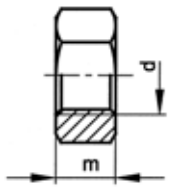
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M1,4	500	47050.014.001	M3,5	250	47050.035.001	M10	100	47050.100.001
M1,6	500	47050.016.001	M4	250	47050.040.001	M12	50	47050.120.001
M2	250	47050.020.001	M5	250	47050.050.001	M16	25	47050.160.001
M2,5	250	47050.025.001	M6	250	47050.060.001			
M3	250	47050.030.001	M8	250	47050.080.001			

56200 Hexagon nut plastic		W02A
Thread	Metric thread	
Material	Plastic Polyamide (nylon)	
Class	PA 6.6	
Colour	White	
Packaging	Standard	
	DIN ≈934 (1987) NEN ≈1560 NF ≈E25-401	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	200	56200.030.001	M8	50	56200.080.001	M16	25	56200.160.001
M4	200	56200.040.001	M10	50	56200.100.001	M20	10	56200.200.001
M5	200	56200.050.001	M12	25	56200.120.001			
M6	100	56200.060.001	M14	25	56200.140.001			

Hexagon nut ISO

ISO 4032



Technical data

d	P	m (max.)	s
M2	0,4	1,6	4
M2,5	0,45	2	5
M3	0,5	2,4	5,5
M4	0,7	3,2	7
M5	0,8	4,7	8
M6	1	5,2	10
M8	1,25	6,8	13

d	P	m (max.)	s
M10	1,5	8,4	16
M12	1,75	10,8	18
M14	2	12,8	21
M16	2	14,8	24
M18	2,5	15,8	27
M20	2,5	18	30
M22	2,5	19,4	34

d	P	m (max.)	s
M24	3	21,5	36
M27	3	23,8	41
M30	3,5	25,6	46
M33	3,5	28,7	50
M36	4	31	55
M39	4,5	34	60

3

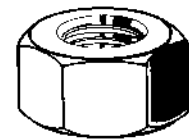
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon	St	8		Standard	01104	3-13
M	hexagon	St	8	Zipl	Standard	01301	3-13
M	hexagon	St	8	Zipl yell.p.	Standard	01321	3-14
M	hexagon	St	8	FLZNNC-NC6	Standard	01337	3-14
M	hexagon	St	10		Standard	04124	3-14
M	hexagon	St	10	Zipl	Standard	04127	3-14
M	hexagon	St	10	FLZNNC-NC6	Standard	04130	3-14
M	hexagon	St	5-2		Standard	08781	3-15

01104 Hexagon nut ISO

A01B

Thread	Metric thread
Material	Steel
Class	8
Packaging	Standard

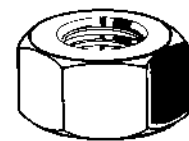


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	01104.030.001	M12	100	01104.120.001	M30	10	01104.300.001
M4	250	01104.040.001	M14	100	01104.140.001	M33	5	01104.330.001
M5	250	01104.050.001	M16	100	01104.160.001	M36	5	01104.360.001
M6	250	01104.060.001	M20	50	01104.200.001	M39	5	01104.390.001
M8	250	01104.080.001	M24	25	01104.240.001			
M10	250	01104.100.001	M27	10	01104.270.001			

01301 Hexagon nut ISO

A05B

Thread	Metric thread
Material	Steel
Class	8
Surface treatment	Zinc plated
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M2	1000	01301.020.001	M10	250	01301.100.001	M24	25	01301.240.001
M2,5	1000	01301.025.001	M12	100	01301.120.001	M27	10	01301.270.001
M3	250	01301.030.001	M14	100	01301.140.001	M30	10	01301.300.001
M4	250	01301.040.001	M16	100	01301.160.001	M33	5	01301.330.001
M5	250	01301.050.001	M18	50	01301.180.001	M36	5	01301.360.001
M6	250	01301.060.001	M20	50	01301.200.001	M 39	5	01301.390.001
M8	250	01301.080.001	M22	25	01301.220.001			

3

01321 Hexagon nut ISO		A06A
Thread	Metric thread	
Material	Steel	
Class	8	
Surface treatment	Zinc plated yellow passivated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	01321.030.001	M12	100	01321.120.001	M27	10	01321.270.001
M4	250	01321.040.001	M14	100	01321.140.001	M30	10	01321.300.001
M5	250	01321.050.001	M16	100	01321.160.001	M33	5	01321.330.001
M6	250	01321.060.001	M18	50	01321.180.001	M36	5	01321.360.001
M8	250	01321.080.001	M20	50	01321.200.001			
M10	250	01321.100.001	M24	25	01321.240.001			

01337 Hexagon nut ISO		A96A
Thread	Metric thread	
Material	Steel	
Class	8	
Surface treatment	Zinc flake Cr6+ free - ISO 10683 flZnnc	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	01337.030.001	M12	100	01337.120.001	M30	10	01337.300.001
M4	250	01337.040.001	M14	100	01337.140.001	M33	5	01337.330.001
M5	250	01337.050.001	M16	100	01337.160.001	M36	5	01337.360.001
M6	250	01337.060.001	M20	50	01337.200.001	M39	5	01337.390.001
M8	250	01337.080.001	M24	25	01337.240.001			
M10	250	01337.100.001	M27	10	01337.270.001			

04124 Hexagon nut ISO		A05B
Thread	Metric thread	
Material	Steel	
Class	10	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	250	04124.050.001	M16	100	04124.160.001	M30	10	04124.300.001
M6	250	04124.060.001	M18	50	04124.180.001	M33	5	04124.330.001
M8	250	04124.080.001	M20	50	04124.200.001	M36	5	04124.360.001
M10	250	04124.100.001	M22	50	04124.220.001	M39	5	04124.390.001
M12	100	04124.120.001	M24	25	04124.240.001			
M14	100	04124.140.001	M27	10	04124.270.001			

04127 Hexagon nut ISO		A05B
Thread	Metric thread	
Material	Steel	
Class	10	
Surface treatment	Zinc plated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	04127.030.001	M12	100	04127.120.001	M24	25	04127.240.001
M4	250	04127.040.001	M14	100	04127.140.001	M27	10	04127.270.001
M5	250	04127.050.001	M16	100	04127.160.001	M30	10	04127.300.001
M6	250	04127.060.001	M18	50	04127.180.001	M33	5	04127.330.001
M8	250	04127.080.001	M20	50	04127.200.001	M36	5	04127.360.001
M10	250	04127.100.001	M22	50	04127.220.001	M39	5	04127.390.001

04130 Hexagon nut ISO		C02A
Thread	Metric thread	
Material	Steel	
Class	10	
Surface treatment	Zinc flake Cr6+ free - ISO 10683 flZnnc	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	250	04130.050.001	M8	250	04130.080.001	M12	250	04130.120.001
M6	250	04130.060.001	M10	250	04130.100.001	M14	250	04130.140.001

04130 Hexagon nut ISO ←

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M16	100	04130.160.001	M24	25	04130.240.001	M36	5	04130.360.001
M18	100	04130.180.001	M27	10	04130.270.001	M39	5	04130.390.001
M20	100	04130.200.001	M30	10	04130.300.001			
M22	50	04130.220.001	M33	5	04130.330.001			

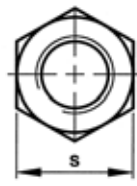
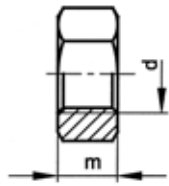
08781 Hexagon nut for pressure vessels etc. E11A

Thread	Metric thread	
Material	Steel	
Class	5-2	
Packaging	Standard	

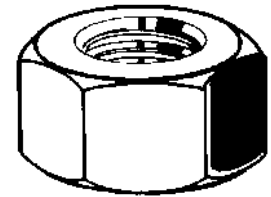
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M8	250	08781.080.001	M20	100	08781.200.001	M33	5	08781.330.001
M10	250	08781.100.001	M24	50	08781.240.001	M36	5	08781.360.001
M12	100	08781.120.001	M27	50	08781.270.001			
M16	100	08781.160.001	M30	25	08781.300.001			

- Special features hexagon nuts for pressure vessels etc.:
- Are intended for use in pressure vessels, steam apparatus, equipment and flanged joints at temperatures from – 10°C up to + 300°C, overpressures max. 40 bar and sizes up to and including M30.
- Meet the requirements of AD-Merkblatt W7, TRD 106 of the "Technischer Überwachungsverein (TÜV)" and resp. ISO 898-2 and DIN 267-13.
- According to TÜV-Merkblatt Werkstoffe 1253, the manufacturer has been certified to deliver these bolts without a 3.1 certificate, the trademark and class designation are sufficient.
- This certification is also accepted by the Dutch "STOOMWEZEN BV" and meets the requirements M0802.

Hexagon nut MF



DIN 934 (1987)
 NEN 1560
 NF E25-401



Technical data

d	m	s	d	m	s	d	m	s
M4 (#DIN)	3,2	7	M26 (#DIN)	22	41	M42	34	65
M5 (#DIN)	4	8	M27 (#DIN)	22	41	M45 (#DIN)	36	70
M6 (#DIN)	5	10	M27	22	41	M45	36	70
M8	6,5	13	M28 (#DIN)	22	41	M48 (#DIN)	38	75
M10	8	17	M30 (#DIN)	24	46	M48	38	75
M12 (#DIN)	10	19	M30	24	46	M52 (#DIN)	42	80
M12	10	19	M32 (#DIN)	26	50	M52	42	80
M14	11	22	M33 (#DIN)	26	50	M56 (#DIN)	45	85
M16	13	24	M33	26	50	M56	45	85
M18 (#DIN)	15	27	M36 (#DIN)	29	55	M60 (#DIN)	48	90
M18	15	27	M36	29	55	M60	48	90
M20	16	30	M38 (#DIN)	31	60	M64	51	95
M22 (#DIN)	18	32	M39 (#DIN)	31	60	M68	54	100
M22	18	32	M39	31	60			
M24 (#DIN)	19	36	M40 (#DIN)	31	60			
M24	19	36	M42 (#DIN)	34	65			

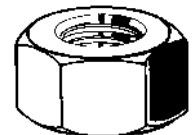
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
MF	hexagon	St	8		Standard	01120	3-16
MF	hexagon	St	8		left hand	Standard	01130 3-17
MF	hexagon	St	8	Zipl	Standard	01330	3-17
MF	hexagon	St	8	Zipl yell.p.	Standard	01340	3-17
MF	hexagon	St	10		Standard	04180	3-17
MF	hexagon	Free-cutting steel	6		left hand	Standard	11007 3-18
MF	hexagon	St.St. A2	70		Standard	51160	3-18
MF	hexagon	St.St. A4	70		Standard	55160	3-18

01120 Hexagon nut MF

A09A

Thread Metric fine thread
Material Steel
Class |8|
Packaging Standard



d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M4X0,75 (#DIN)	250	01120.040.075	M24X1,50 (#DIN)	25	01120.240.150	M40X1,50 (#DIN)	2	01120.400.150
M6X0,75 (#DIN)	250	01120.060.075	M24X2,00	25	01120.240.200	M40X2,00 (#DIN)	2	01120.400.200
M8X1,00	250	01120.080.100	M26X1,50 (#DIN)	10	01120.260.150	M42X1,50 (#DIN)	5	01120.420.150
M10X1,00	250	01120.100.100	M27X1,50 (#DIN)	25	01120.270.150	M42X3,00	5	01120.420.300
M10X1,25	250	01120.100.125	M27X2,00	25	01120.270.200	M45X1,50 (#DIN)	4	01120.450.150
M12X1,00 (#DIN)	100	01120.120.100	M28X2,00 (#DIN)	10	01120.280.200	M45X3,00	4	01120.450.300
M12X1,25	100	01120.120.125	M30X1,00 (#DIN)	10	01120.300.100	M48X1,50 (#DIN)	4	01120.480.150
M12X1,50	100	01120.120.150	M30X1,50 (#DIN)	25	01120.300.150	M48X2,00 (#DIN)	2	01120.480.200
M14X1,50	100	01120.140.150	M30X2,00	25	01120.300.200	M48X3,00	4	01120.480.300
M16X1,00	50	01120.160.100	M32X2,00 (#DIN)	5	01120.320.200	M52X1,50 (#DIN)	1	01120.520.150
M16X1,50	100	01120.160.150	M33X1,50 (#DIN)	10	01120.330.150	M52X3,00	1	01120.520.300
M18X1,00 (#DIN)	25	01120.180.100	M33X2,00	10	01120.330.200	M56X2,00 (#DIN)	1	01120.560.200
M18X1,50	50	01120.180.150	M36X1,50 (#DIN)	10	01120.360.150	M56X4,00	1	01120.560.400
M18X2,00	50	01120.180.200	M36X2,00 (#DIN)	10	01120.360.200	M60X2,00 (#DIN)	1	01120.600.200
M20X1,50	50	01120.200.150	M36X3,00	10	01120.360.300	M60X4,00	1	01120.600.400
M20X2,00	50	01120.200.200	M38X1,50 (#DIN)	2	01120.380.150	M64X4,00	1	01120.640.400
M22X1,00 (#DIN)	10	01120.220.100	M39X1,50 (#DIN)	5	01120.390.150			
M22X1,50	25	01120.220.150	M39X3,00	5	01120.390.300			
M22X2,00	25	01120.220.200						

01120 Hexagon nut MF ←

d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M68X4,00		1	01120.680.400					

01130 Hexagon nut left hand thread A09A

Thread	Metric fine thread	
Material	Steel	
Class	8	
Packaging	Standard	

d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M12X1,25	50	01130.120.125	M24X2,00	10	01130.240.200	M36X1,50 (#DIN)	2	01130.360.150
M12X1,50	50	01130.120.150				M36X2,00 (#DIN)	2	01130.360.200
M14X1,50	50	01130.140.150	M27X1,50 (#DIN)	10	01130.270.150	M42X1,50 (#DIN)	1	01130.420.150
M16X1,50	25	01130.160.150	M27X2,00	10	01130.270.200	M45X3,00	1	01130.450.300
M18X1,50	10	01130.180.150	M30X1,50 (#DIN)	10	01130.300.150	M48X1,50 (#DIN)	1	01130.480.150
M20X2,00	10	01130.200.200	M30X2,00	10	01130.300.200	M48X3,00	1	01130.480.300
M22X2,00	10	01130.220.200						
M24X1,50 (#DIN)	10	01130.240.150	M33X2,00	5	01130.330.200			

3

01330 Hexagon nut MF A09A

Thread	Metric fine thread	
Material	Steel	
Class	8	
Surface treatment	Zinc plated	
Packaging	Standard	

d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M10X1,00	250	01330.100.100	M12X1,50	100	01330.120.150	M18X1,50	50	01330.180.150
M10X1,25	250	01330.100.125				M20X1,50	50	01330.200.150
M12X1,25	100	01330.120.125	M14X1,50	100	01330.140.150			
			M16X1,50	100	01330.160.150			

01340 Hexagon nut MF A09A

Thread	Metric fine thread	
Material	Steel	
Class	8	
Surface treatment	Zinc plated yellow passivated	
Packaging	Standard	

d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M6X0,75 (#DIN)	250	01340.060.075	M18X2,00	50	01340.180.200	M27X2,00	25	01340.270.200
M8X1,00	250	01340.080.100				M30X1,50 (#DIN)	25	01340.300.150
M10X1,00	250	01340.100.100	M20X1,50	50	01340.200.150	M30X2,00	25	01340.300.200
M10X1,25	250	01340.100.125	M20X2,00	50	01340.200.200			
M12X1,00 (#DIN)	100	01340.120.100	M22X1,50	25	01340.220.150	M33X1,50 (#DIN)	10	01340.330.150
M12X1,25 (#DIN)	100	01340.120.125	M22X2,00	25	01340.220.200	M33X2,00	10	01340.330.200
M12X1,50 (#DIN)	100	01340.120.150						
M14X1,50	100	01340.140.150	M24X1,50 (#DIN)	25	01340.240.150	M36X1,50 (#DIN)	10	01340.360.150
M16X1,50	100	01340.160.150	M24X2,00	25	01340.240.200	M36X3,00	10	01340.360.300
M18X1,50	50	01340.180.150	M27X1,50 (#DIN)	25	01340.270.150			

04180 Hexagon nut MF C02A

Thread	Metric fine thread	
Material	Steel	
Class	10	
Packaging	Standard	

d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M8X1,00	250	04180.080.100	M12X1,50	100	04180.120.150	M20X1,50	50	04180.200.150
M10X1,00	250	04180.100.100				M22X1,50	50	04180.220.150
M10X1,25	250	04180.100.125	M14X1,50	100	04180.140.150	M24X2,00	50	04180.240.200
			M16X1,50	100	04180.160.150	M27X2,00	10	04180.270.200
M12X1,25	100	04180.120.125	M18X1,50	50	04180.180.150	M30X2,00	5	04180.300.200

3

11007 Hexagon nut turned, left hand thread		F01B
Thread	Metric fine thread	
Material	Free-cutting steel	
Class	[6]	
Packaging	Standard	

d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M10X1,00	250	11007.100.100	M20X2,00	50	11007.200.200	M33X2,00	5	11007.330.200
M12X1,25	100	11007.120.125	M24X1,50 (≠DIN)	25	11007.240.150	M36X1,50 (≠DIN)	5	11007.360.150
M12X1,50	100	11007.120.150	M24X2,00	25	11007.240.200	M45X3,00	4	11007.450.300
M14X1,50	100	11007.140.150	M27X2,00	25	11007.270.200	M48X1,50 (≠DIN)	4	11007.480.150
M16X1,50	100	11007.160.150	M30X1,50 (≠DIN)	25	11007.300.150			
M18X1,50	50	11007.180.150	M30X2,00	25	11007.300.200			

51160 Hexagon nut MF		R09A
Thread	Metric fine thread	
Material	Stainless steel A2	
Class	70	
Packaging	Standard	

d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M8X1,00	100	51160.080.100	M16X1,50	50	51160.160.150	M27X1,50 *	25	51160.270.150
M10X1,00	100	51160.100.100	M18X1,50	25	51160.180.150	M27X2,00 *	25	51160.270.200
M10X1,25	100	51160.100.125	M20X1,50	25	51160.200.150			
M12X1,00 *	50	51160.120.100	M20X2,00 *	50	51160.200.200	M30X1,50 *	10	51160.300.150
M12X1,25	100	51160.120.125				M30X2,00 *	25	51160.300.200
M12X1,50	100	51160.120.150	M22X1,50	10	51160.220.150			
M14X1,50	50	51160.140.150	M24X1,50 (≠DIN)	10	51160.240.150	M36X1,50 *	10	51160.360.150
			M24X2,00	10	51160.240.200	M36X3,00 *	10	51160.360.300

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

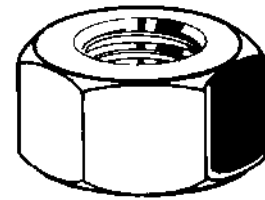
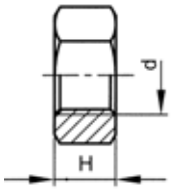
55160 Hexagon nut MF		R49A
Thread	Metric fine thread	
Material	Stainless steel A4	
Class	70	
Packaging	Standard	

d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M8X1,00	100	55160.080.100	M14X1,50	50	55160.140.150	M27X1,50 *	25	55160.270.150
M10X1,00	100	55160.100.100	M16X1,50	50	55160.160.150	M27X2,00 *	25	55160.270.200
M10X1,25	100	55160.100.125	M18X1,50	25	55160.180.150			
M12X1,25	100	55160.120.125	M20X1,50	25	55160.200.150	M30X1,50 (≠DIN)	25	55160.300.150
M12X1,50	100	55160.120.150	M22X1,50	10	55160.220.150			
			M24X1,50 (≠DIN)	10	55160.240.150			
			M24X2,00	10	55160.240.200			

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

Hexagon machine screw nut UNC

ANSI=B18.6.3



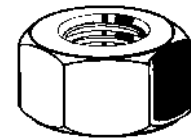
Technical data

d	Threads per inch	H	F
No.6	32	2,9	5/16
No.8	32	3,3	11/32
No.10	24	3,3	3/8
No.12	24	4,1	7/16

11740 Hexagon machine screw nut UNC

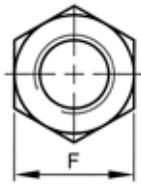
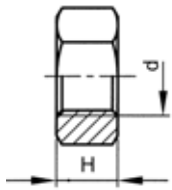
X09A

Thread	Unified National Coarse
Material	Free-cutting steel
Class	6
Surface treatment	Zinc plated
Packaging	Standard

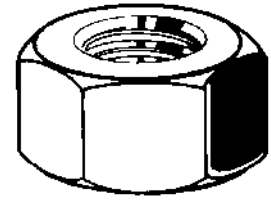


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
No.6 = 3,51MM	250	11740.035.001	No.10 = 4,83MM	250	11740.048.001			
No.8 = 4,17MM	250	11740.041.001	No.12 = 5,49MM	250	11740.054.001			

Hexagon nut UNC



ANSI ≈B18.2.2
 BS ≈1768



Technical data

d	Threads per inch	H	F
No.2	56	1,5	3/16
No.4	40	2,3	1/4
No.6	32	2,9	5/16
No.8	32	3,3	11/32
No.10	24	3,2	3/8
1/4	20	5,6	7/16
5/16	18	6,7	1/2
3/8	16	8,3	9/16
7/16	14	9,5	11/16
1/2	13	11,1	3/4
9/16	12	12,3	7/8
5/8	11	13,9	15/16
3/4	10	16,3	1.1/8
7/8	9	19	1.5/16
1.IN.	8	21,8	1.1/2
1.1/8	7	24,6	1.11/16
1.1/4	7	27	1.7/8
1.3/8	6	29,8	2.1/16
1.1/2	6	32,5	2.1/4
1.3/4	5	38,1	2.5/8
2.IN.	4,5	43,7	3.IN.
2.1/4	4,5	48,8	3.3/8
2.1/2	4	54,4	3.3/4
2.3/4	4	59,9	4.1/8
3.IN.	4	65,5	4.1/2

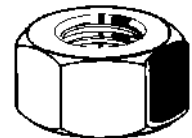
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
UNC	hexagon	St	Grade 5		Standard	02560	3-20
UNC	hexagon	St	Grade 5	Zipl	Standard	02600	3-21
UNC	hexagon	St.St. A2			Standard	51086	3-21
UNC	hexagon	St.St. A4			Standard	55086	3-21

02560 Hexagon nut UNC

X01A

Thread	Unified National Coarse
Material	Steel
Class	Grade 5
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/4	250	02560.063.001	3/4	50	02560.191.001	1.3/4	5	02560.444.001
5/16	250	02560.079.001	7/8	25	02560.222.001	2.IN.	1	02560.508.001
3/8	250	02560.096.001	1.IN.	25	02560.254.001	2.1/4	1	02560.571.001
7/16	100	02560.111.001	1.1/8	10	02560.285.001	2.1/2	1	02560.635.001
1/2	100	02560.127.001	1.1/4	10	02560.317.001	2.3/4	1	02560.698.001
9/16	100	02560.142.001	1.3/8	5	02560.349.001	3.IN.	1	02560.762.001
5/8	100	02560.158.001	1.1/2	5	02560.381.001			

- Grade 5 acc. to the American standard SAE J995 corresponds much the same with property class 8 acc. to DIN ISO 898-2.
- Depending on availability also the equal class S acc. to BS 1768 (markingsign S) can be supplied.

02600 Hexagon nut UNC		X01A
Thread	Unified National Coarse	
Material	Steel	
Class	Grade 5	
Surface treatment	Zinc plated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/4	250	02600.063.001	9/16	100	02600.142.001	1.1/8	10	02600.285.001
5/16	250	02600.079.001	5/8	100	02600.158.001	1.1/4	10	02600.317.001
3/8	250	02600.096.001	3/4	50	02600.191.001	1.1/2	5	02600.381.001
7/16	100	02600.111.001	7/8	25	02600.222.001			
1/2	100	02600.127.001	1.IN.	25	02600.254.001			

- Grade 5 acc. to the American standard SAE J995 corresponds much the same with property class 8 acc. to DIN ISO 898-2.
- Depending on availability also the equal class S acc. to BS 1768 (markingsign S) can be supplied.

3

51086 Hexagon nut UNC		X15A
Thread	Unified National Coarse	
Material	Stainless steel A2	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
No.2	100	51086.021.001	1/4	100	51086.063.001	5/8	25	51086.158.001
No.4	100	51086.028.001	5/16	100	51086.079.001	3/4	10	51086.191.001
No.6	100	51086.035.001	3/8	50	51086.096.001	7/8	5	51086.222.001
No.8	100	51086.041.001	7/16	50	51086.111.001	1IN	5	51086.254.001
No.10	100	51086.048.001	1/2	50	51086.127.001	1.1/2	1	51086.381.001

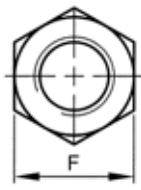
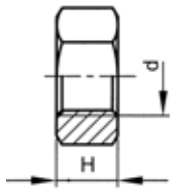
- Depending on availability the austenitic steel type is comparable to AISI 304 with mechanical properties acc. to ASTM F594.

55086 Hexagon nut UNC		X15A
Thread	Unified National Coarse	
Material	Stainless steel A4	
Packaging	Standard	

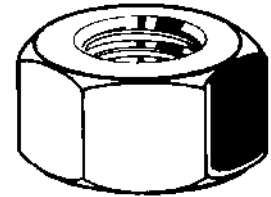
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/4	100	55086.063.001	5/8	25	55086.158.001	1.1/4	1	55086.317.001
5/16	100	55086.079.001	3/4	10	55086.191.001	1.1/2	1	55086.381.001
3/8	50	55086.096.001	7/8	5	55086.222.001			
1/2	50	55086.127.001	1IN	5	55086.254.001			

- Depending on availability the austenitic steel type is comparable to AISI 316 with mechanical properties acc. to ASTM F594.

Hexagon nut UNF



ANSI ≈B18.2.2
BS ≈1768



Technical data

d	Threads per inch	H	F
No.0	80	1,2	5/32
No.10	32	3,1	3/8
1/4	28	5,6	7/16
5/16	24	6,7	1/2
3/8	24	8,3	9/16
7/16	20	9,5	11/16
1/2	20	11,1	3/4
9/16	18	12,3	7/8
5/8	18	13,9	15/16
3/4	16	16,3	1.1/8
7/8	14	19	1.5/16
1.IN.-12G	12	21,8	1.1/2
1.IN.-14G	14	21,8	1.1/2
1.1/8	12	24,6	1.11/16
1.1/4	12	27	1.7/8
1.3/8	12	29,8	2.1/16
1.1/2	12	32,5	2.1/4
2.IN.	12	44	3.IN.

- If when ordering, UNF 1 inch-12 is not stated, then we supply the type with 14 threads per inch (UNS).

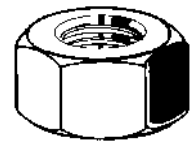
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
UNF	hexagon	St	Grade 5		Standard	02060	3-22
UNF	hexagon	St	Grade 5	Zipl	Standard	02100	3-22
UNF	hexagon	St.St. A2			Standard	51087	3-23

02060 Hexagon nut UNF

X01A

Thread	Unified National Fine
Material	Steel
Class	Grade 5
Packaging	Standard



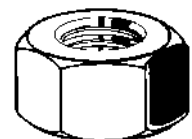
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/4	250	02060.063.001	9/16	100	02060.142.001	1-14G	25	02060.256.001
5/16	250	02060.079.001	5/8	100	02060.158.001	1.1/8	10	02060.285.001
3/8	250	02060.096.001	3/4	50	02060.191.001	1.1/4	10	02060.317.001
7/16	100	02060.111.001	7/8	25	02060.222.001	1.3/8	5	02060.349.001
1/2	100	02060.127.001	1-12G	25	02060.255.001	1.1/2	5	02060.381.001

- Grade 5 acc. to the American standard SAE J995 corresponds much the same with property class 8 acc. to DIN ISO 898-2.
- Depending on availability also the equal class S acc. to BS 1768 (markingsign S) can be supplied.

02100 Hexagon nut UNF

X01A

Thread	Unified National Fine
Material	Steel
Class	Grade 5
Surface treatment	Zinc plated
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/4	250	02100.063.001	9/16	100	02100.142.001	1.1/8	10	02100.285.001
5/16	250	02100.079.001	5/8	100	02100.158.001	1.1/4	10	02100.317.001
3/8	250	02100.096.001	3/4	50	02100.191.001	1.1/2	5	02100.381.001
7/16	100	02100.111.001	7/8	25	02100.222.001	2.IN.	1	02100.508.001
1/2	100	02100.127.001	1-14G	25	02100.256.001			

02100 Hexagon nut UNF ←

d	✉	Art.number	d	✉	Art.number	d	✉	Art.number
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- Grade 5 acc. to the American standard SAE J995 corresponds much the same with property class 8 acc. to DIN ISO 898-2.
- Depending on availability also the equal class S acc. to BS 1768 (markingsign S) can be supplied.

51087 Hexagon nut UNF X15A

Thread	Unified National Fine	
Material	Stainless steel A2	
Packaging	Standard	

d	✉	Art.number	d	✉	Art.number	d	✉	Art.number
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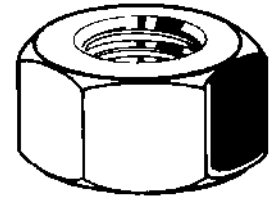
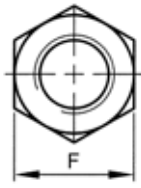
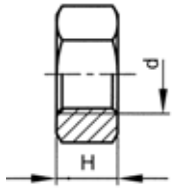
No.10	100	51087.048.001	7/16	50	51087.111.001	7/8	1	51087.222.001
1/4	100	51087.063.001	1/2	50	51087.127.001	1-14G	1	51087.256.001
5/16	100	51087.079.001	5/8	25	51087.158.001			
3/8	50	51087.096.001	3/4	10	51087.191.001			

- Depending on availability the austenitic steel type is comparable to AISI 304 with mechanical properties acc. to ASTM F594.

3

Hexagon machine screw nut UNF

ANSI B18.6.3



Technical data

d	Threads per inch	H	F
No.4	48	2,5	1/4
No.5	44	2,9	5/16
No.6	40	2,9	5/16
No.8	36	3,3	11/32
No.10	32	3,3	3/8

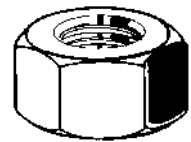
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
UNF	hexagon	Br Cu3			Standard	47170	3-24
UNF	hexagon	Free-cutting steel	6	Zipl	Standard	11750	3-24

47170 Hexagon machine screw nut UNF

X09A

Thread Unified National Fine
Material Brass Cu3
Packaging Standard

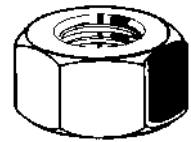


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
No.6-40 = 3,52MM	250	47170.035.001						
No.10-32 = 4,83MM	100	47170.048.001						

11750 Hexagon machine screw nut UNF

X09A

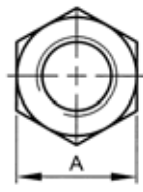
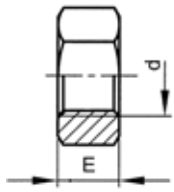
Thread Unified National Fine
Material Free-cutting steel
Class 6
Surface treatment Zinc plated
Packaging Standard
ANSI ≈B18.6.3



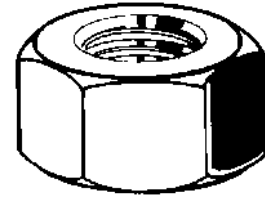
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
No.4 = 2,85MM	250	11750.028.001	No.8 = 4,17MM	250	11750.041.001			
No.5 = 3,18MM	250	11750.031.001	No.10 = 4,83MM	250	11750.048.001			

3

Hexagon nut BSF



BS ≈1083 (1965)



Technical data

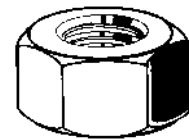
d	Threads per inch	E	A
1/4	26	5,1	0.445
5/16	22	6,4	0.525
3/8	20	7,9	0.6
7/16	18	9,5	0.71
1/2	16	11,1	0.82
5/8	14	14,3	1.01
3/4	12	17,5	1.2
7/8	11	19	1.3
1.IN.	10	22,2	1.48

- Whitworth thread (BSW/BSF) is not internationally recommended.
- It is advised to use metric (M/MF) or unified threads (UNC/UNF).

03060 Hexagon nut BSF

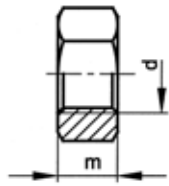
X90A

Thread British Standard Fine
Material Steel
Class ≥6
Packaging Standard

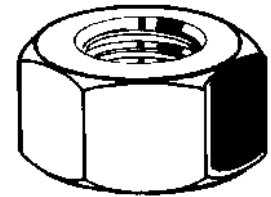


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/4	100	03060.063.001	7/16	100	03060.111.001	3/4	50	03060.191.001
5/16	100	03060.079.001	1/2	100	03060.127.001	7/8	25	03060.222.001
3/8	100	03060.096.001	5/8	50	03060.158.001	1.IN.	25	03060.254.001

Hexagon nut BSW



DIN ≈934 (1954)
 NEN ≈2338 (1960)



Technical data

d	Threads per inch	m	s
1/8	40	2,4	5,5
5/32	32	3,2	7
3/16	24	4,8	10
1/4	20	5,5	11
5/16	18	6,5	14
5/16 (#DIN)	18	6,5	13
3/8	16	8	17
7/16	14	9,5	19
1/2	12	11	22
9/16	12	11	22
5/8	11	13	27
3/4	10	16	32
7/8	9	18	36
1.IN.	8	20	41
1.1/8	7	22	46
1.1/4	7	25	50
1.3/8	6	28	55
1.1/2	6	30	60
1.5/8	5	32	65
1.3/4	5	35	70
2.IN.	4,5	40	80
2.1/4	4	45	85

- Whitworth thread (BSW/BSF) is not internationally recommended. It is advised to use metric (M/MF) or unified threads (UNC/UNF).
- Depending on availability the dimensions may deviate.

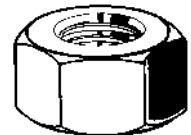
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
BSW	hexagon	St	8		Standard	03460	3-26
BSW	hexagon	St	8	Zipl	Standard	03600	3-26
BSW	hexagon	Free-cutting steel	6		turned	11200	3-27
BSW	hexagon	Br Cu3			Standard	47100	3-27

03460 Hexagon nut BSW

X03A

Thread	British Standard Whitworth
Material	Steel
Class	8
Packaging	Standard

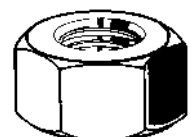


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
3/16	250	03460.047.001	7/16	100	03460.111.001	7/8	25	03460.222.001
1/4	250	03460.063.001	1/2	100	03460.127.001	1.IN.	25	03460.254.001
5/16	250	03460.079.001	5/8	100	03460.158.001			
3/8	250	03460.096.001	3/4	50	03460.191.001			

03600 Hexagon nut BSW

X03A

Thread	British Standard Whitworth
Material	Steel
Class	8
Surface treatment	Zinc plated
Packaging	Standard



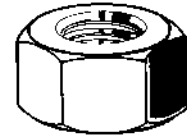
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
3/16	250	03600.047.001	5/16	250	03600.079.001	1/2	100	03600.127.001
1/4	250	03600.063.001	3/8	250	03600.096.001	5/8	100	03600.158.001

03600 Hexagon nut BSW ←

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
3/4	50	03600.191.001	7/8	25	03600.222.001	1.IN.	25	03600.254.001

11200 Hexagon machine screw nut X08A

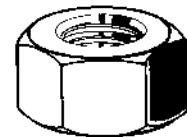
Thread British Standard Whitworth
Material Free-cutting steel
Class 6
Packaging Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/8	250	11200.031.001	1/2	100	11200.127.001	1.1/4	10	11200.317.001
5/32	250	11200.039.001	9/16	100	11200.142.001	1.3/8	10	11200.349.001
3/16	250	11200.047.001	5/8	50	11200.158.001	1.1/2	5	11200.381.001
1/4	250	11200.063.001	3/4	25	11200.191.001	1.5/8	5	11200.412.001
5/16 (≠DIN)	250	11200.079.001	7/8	25	11200.222.001	1.3/4	4	11200.444.001
3/8	100	11200.096.001	1.IN.	25	11200.254.001	2.IN.	1	11200.508.001
7/16	100	11200.111.001	1.1/8	25	11200.285.001	2.1/4	1	11200.571.001

47100 Hexagon nut BSW X08A

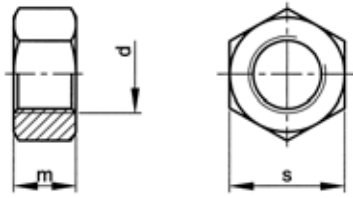
Thread British Standard Whitworth
Material Brass Cu3
Packaging Standard



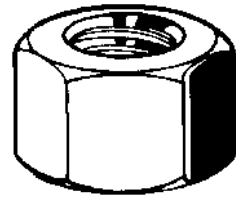
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/8	250	47100.031.001	5/16	250	47100.079.001	3/4	10	47100.191.001
5/32	250	47100.039.001	3/8	100	47100.096.001	7/8	10	47100.222.001
3/16	250	47100.047.001	1/2	50	47100.127.001	1IN	5	47100.254.001
1/4	250	47100.063.001	5/8	25	47100.158.001			

3

Hexagon machine screw nut BSW 1 x d



DIN ≈934 (1954)
 NEN ≈2338 (1960)



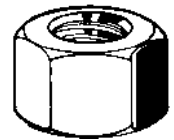
Technical data

d	Threads per inch	m	s
1/4	20	6,4	11
5/16	18	7,9	13
3/8	16	9,5	17
1/2	12	12,7	22
5/8	11	15,9	27
3/4	10	19,1	32
7/8	9	22,2	36
1.IN.	8	25,4	41
1.1/4	7	31,8	50
1.1/2	6	38,1	60
1.5/8	5	41,3	65
2.1/2	4	63,5	95

11280 Hexagon machine screw nut BSW 1 x d

X08A

Thread British Standard Whitworth
Material Free-cutting steel
Class 6
Packaging Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
5/16	100	11280.079.001	5/8	50	11280.158.001	1.1/4	10	11280.317.001
3/8	100	11280.096.001	3/4	25	11280.191.001	1.1/2	5	11280.381.001
1/2	50	11280.127.001	1.IN.	10	11280.254.001	1.5/8	5	11280.412.001