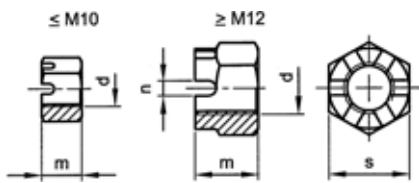
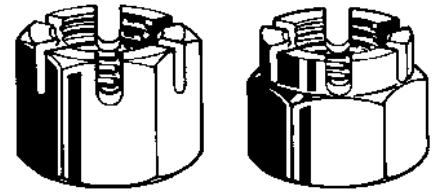


Hexagon slotted and castle nut



DIN 935-1
NEN 729



Technical data

d	P	m	s	n	Number of slots	Split pin DIN94
M5	0,8	6	8	1,4	6	1,2x12
M6	1	7,5	10	2	6	1,6x14
M7	1	8	11	2	6	1,6x14
M8	1,25	9,5	13	2,5	6	2x16
M10	1,5	12	17 (16)	2,8	6	2,5x20
M12	1,75	15	19 (18)	3,5	6	3,2x22
M14	2	16	22 (21)	3,5	6	3,2x25
M16	2	19	24	4,5	6	4x28
M18	2,5	21	27	4,5	6	4x32
M20	2,5	22	30	4,5	6	4x36
M22	2,5	26	32 (34)	5,5	6	5x36
M24	3	27	36	5,5	6	5x40
M27	3	30	41	5,5	6	5x45
M30	3,5	33	46	7	6	6,3x50
M33	3,5	35	50	7	6	6,3x56
M36	4	38	55	7	6	6,3x63
M39	4	40	60	7	6	6,3x71
M42	4,5	46	65	9	8	8x71
M45	4,5	48	70	9	8	8x80
M48	5	50	75	9	8	8x80
M52	5	54	80	9	8	8x90
M56	5,5	57	85	9	8	8x100
M60	5,5	63	90	11	8	10x100
M64	6	66	95	11	8	10x100

- Guide values for advised split pins (cotter pins) acc. to DIN 94 (ISO 1234).
- Depending on availability the dimensions may deviate.

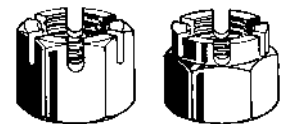
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon	St	4		Standard	12000	3-79
M	hexagon	St	4	Zipl	Standard	12010	3-80
M	hexagon	St.St. A2			Standard	51220	3-80
M	hexagon	St.St. A4			Standard	55220	3-80

12000 Hexagon slotted and castle nut

F01D

Thread Metric thread
Material Steel
Class 4
Packaging Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	100	12000.050.001	M20	25	12000.200.001	M42	4	12000.420.001
M6	100	12000.060.001	M22	25	12000.220.001	M45	3	12000.450.001
M8	100	12000.080.001	M24	25	12000.240.001	M48	3	12000.480.001
M10	100	12000.100.001	M27	10	12000.270.001	M52	1	12000.520.001
M12	100	12000.120.001	M30	10	12000.300.001	M56	1	12000.560.001
M14	50	12000.140.001	M33	10	12000.330.001	M60	1	12000.600.001
M16	50	12000.160.001	M36	5	12000.360.001	M64	1	12000.640.001
M18	50	12000.180.001	M39	4	12000.390.001			

- Up to and including M12 slotted and castle nuts are class 5, above size M12 class 4.
- Up to and including M39 slotted and castle nuts are provided with 6 slots, above M39 with 8 slots.

12010 Hexagon slotted and castle nut		F01D
Thread	Metric thread	
Material	Steel	
Class	4	
Surface treatment	Zinc plated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	100	12010.060.001	M16	50	12010.160.001	M30	10	12010.300.001
M8	100	12010.080.001	M20	25	12010.200.001	M33	10	12010.330.001
M10	100	12010.100.001	M22	25	12010.220.001	M36	5	12010.360.001
M12	100	12010.120.001	M24	25	12010.240.001			
M14	50	12010.140.001	M27	10	12010.270.001			

3

- Up to and including M12 slotted and castle nuts are class 5, above size M12 class 4.
- Up to and including M39 slotted and castle nuts are provided with 6 slots, above M39 with 8 slots.

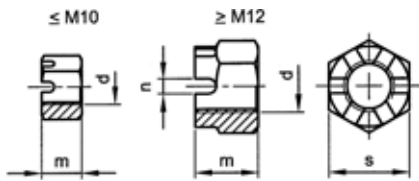
51220 Hexagon slotted and castle nut		R09A
Thread	Metric thread	
Material	Stainless steel A2	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	50	51220.050.001	M14	25	51220.140.001	M24	5	51220.240.001
M6	50	51220.060.001	M16	10	51220.160.001	M27	3	51220.270.001
M8	50	51220.080.001	M18	10	51220.180.001	M30	1	51220.300.001
M10	50	51220.100.001	M20	5	51220.200.001			
M12	25	51220.120.001	M22 *	25	51220.220.001			

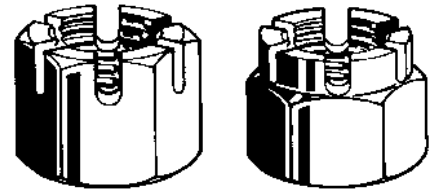
55220 Hexagon slotted and castle nut		R49A
Thread	Metric thread	
Material	Stainless steel A4	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	50	55220.050.001	M12	25	55220.120.001	M20	5	55220.200.001
M6	50	55220.060.001	M14	25	55220.140.001	M24	5	55220.240.001
M8	50	55220.080.001	M16	10	55220.160.001	M27	3	55220.270.001
M10	50	55220.100.001	M18	10	55220.180.001	M30	1	55220.300.001

Hexagon slotted and castle nut MF



DIN 935
NEN 729



Technical data

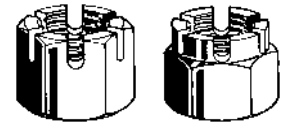
d	m	s	n	Number of slots	Split pin DIN94
M8	9,5	13	2,5	6	2x16
M10	12	17 (16)	2,8	6	2,5x20
M12	15	19 (18)	3,5	6	3,2x22
M14	16	22 (21)	3,5	6	3,2x25
M16	19	24	4,5	6	4x28
M18	21	27	4,5	6	4x32
M20	22	30	4,5	6	4x36
M22	26	32 (34)	5,5	6	5x36
M24	27	36	5,5	6	5x40
M27	30	41	5,5	6	5x45
M30	33	46	7	6	6,3x50
M36	38	55	7	6	6,3x63
M42	46	65	9	8	8x71
M56	57	85	9	8	8x100

- Guide values for advised split pins (cotter pins) acc. to DIN 94 (ISO 1234).
- Depending on availability the dimensions may deviate.

12020 Hexagon slotted and castle nut MF

F01D

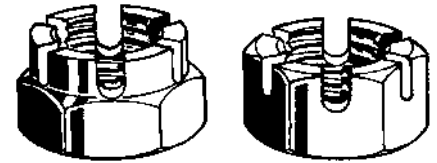
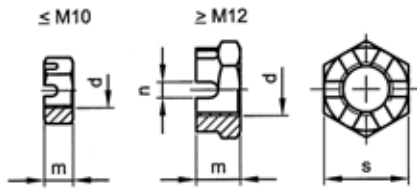
Thread Metric fine thread
Material Steel
Class 4
Packaging Standard



d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M8X1,00	100	12020.080.100	M18X1,50	50	12020.180.150	M30X1,50 (#DIN)	10	12020.300.150
M10X1,00	100	12020.100.100	M20X1,50	25	12020.200.150	M30X2,00	10	12020.300.200
M12X1,50	100	12020.120.150	M22X1,50	25	12020.220.150			
M14X1,50	50	12020.140.150	M24X1,50 (#DIN)	25	12020.240.150	M36X1,50 (#DIN)	5	12020.360.150
M16X1,50	50	12020.160.150	M27X1,50 (#DIN)	10	12020.270.150	M42X1,50 (#DIN)	5	12020.420.150

Hexagon thin slotted and castle nut

DIN 979



Technical data

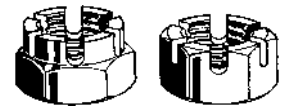
d	P	m	s	n	Split pin DIN94
M6	1	5	10	2	1,6x14
M8	1,25	6,5	13	2,5	2x16
M10	1,5	8	17 (16)	2,8	2,5x20
M12	1,75	10	19 (18)	3,5	3,2x22
M14	2	11	22 (21)	3,5	3,2x25
M16	2	13	24	4,5	4x28
M18	2,5	15	27	4,5	4x32
M20	2,5	16	30	4,5	4x36
M22	2,5	18	32 (34)	5,5	5x36
M24	3	19	36	5,5	5x40
M27	3	22	41	5,5	5x45
M30	3,5	24	46	7	6,3x50

- Guide values for advised split pins (cotter pins) acc. to DIN 94 (ISO 1234).
- Depending on availability the dimensions may deviate.

12060 Hexagon thin slotted and castle nut

F01D

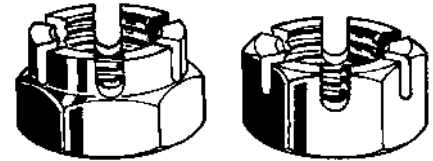
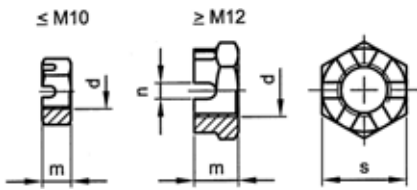
Thread Metric thread
Material Steel
Class 04
Packaging Standard
DIN 979



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M8	100	12060.080.001	M16	50	12060.160.001	M24	25	12060.240.001
M10	100	12060.100.001	M18	50	12060.180.001	M27	10	12060.270.001
M12	100	12060.120.001	M20	25	12060.200.001	M30	10	12060.300.001
M14	50	12060.140.001	M22	25	12060.220.001			

Hexagon thin slotted and castle nut MF

DIN 979



Technical data

d	m	s	n	Split pin DIN94
M8	6,5	13	2,5	2X16
M10	8	17 (16)	2,8	2,5X20
M12	10	19 (18)	3,5	3,2X22
M14	11	22 (21)	3,5	3,2X25
M16	13	24	4,5	4X28
M18	15	27	4,5	4X32
M20	16	30	4,5	4X36
M22	18	32 (34)	5,5	5x36
M24	19	36	5,5	5x40
M27	22	41	5,6	5x45
M30	24	46	7	6,3x50
M39	31	60	7	6,3x71

- Guide values for advised split pins (cotter pins) acc. to DIN 94 (ISO 1234).
- Depending on availability the dimensions may deviate.

12080 Hexagon thin slotted and castle nut MF

F01D

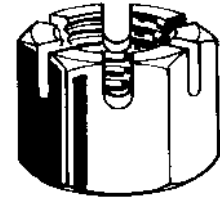
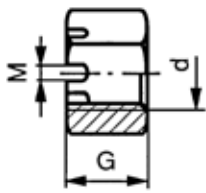
Thread	Metric fine thread
Material	Steel
Class	≥04
Packaging	Standard



d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M8X1,00	100	12080.080.100	M18X1,50	50	12080.180.150	M30X1,50 (≠DIN)	10	12080.300.150
M10X1,00	100	12080.100.100	M20X1,50	25	12080.200.150	M30X2,00	10	12080.300.200
M12X1,50	100	12080.120.150	M22X1,50	25	12080.220.150			
M14X1,50	50	12080.140.150	M24X1,50 (≠DIN)	25	12080.240.150	M39X1,50 (≠DIN)	5	12080.390.150
M16X1,50	50	12080.160.150	M27X1,50 (≠DIN)	10	12080.270.150			

Hexagon slotted and castle nut UNF

BS ≈1768



Technical data

d	Threads per inch	G	A	M
1/4	28	5,7	7/16	2
3/8	24	8,	9/16	3,2
7/16	20	9,7	11/16	3,2
1/2	20	11,2	3/4	4
5/8	18	14	15/16	4,8
3/4	16	16,5	1.1/8	4,8
7/8	14	19,3	1.5/16	4,8
1.IN.-12G	12	22,2	1.1/2	6,4
1.IN.-14G	14	22,2	1.1/2	6,4
1.1/4	12	27,6	1.7/8	8
1.1/2	12	33,3	2.1/4	9,5

- Depending on availability the dimensions may deviate.
- If when ordering, UNF 1 inch-12 is not stated, then we supply the type with 14 threads per inch.

12161 Hexagon slotted and castle nut UNF		X09A
Thread	Unified National Fine	
Material	Steel	
Class	6	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/4	100	12161.063.001	5/8	25	12161.158.001	1-14G	10	12161.256.001
3/8	100	12161.096.001	3/4	25	12161.191.001	1.1/4	10	12161.317.001
7/16	50	12161.111.001	7/8	25	12161.222.001	1.1/2	5	12161.381.001
1/2	50	12161.127.001	1-12G	10	12161.255.001			