



Hex Slotted Nuts

Inch

Écrous hexagonaux fendus

Pouce

STEEL Inch Sizes Split Pin Cotter Pins on page E43		ASME B18.2.2		THREADS are Unified Standard, Class 2B Fit				
		NOMINAL SIZE	COARSE THREAD (U.N.C. - U.S.S.) SPAENAUR No.	THD.	FINE THREAD (U.N.F. - S.A.E.) SPAENAUR No.	THD.	WIDTH ACROSS FLATS	THICKNESS
FINISHED - FULL HEX SLOTTED NUTS  Not Plated	1/4"	HN-147	20	155-P26-1X	28	7/16"	7/32"	100
	5/16"	HN-148	18	HN-112	24	1/2"	17/64"	100
	3/8"	HN-149	16	HN-113	24	9/16"	21/64"	100
	7/16"	HN-150	14	HN-114	20	11/16"	3/8"	50
	1/2"	HN-151	13	HN-115	20	3/4"	7/16"	50
	9/16"	HN-152	12					
	5/8"	HN-153	11	HN-117	18	15/16"	35/64"	50
	3/4"	HN-154	10	HN-118	16	1-1/8"	41/64"	50
	7/8"	HN-155	9	HN-119	14	1-5/16"	3/4"	25
	1"	HN-156	8	HN-120	14	1-1/2"	55/64"	25
	1-1/8"	HN-157	7	HN-121	12	1-11/16"	31/32"	25
	1-1/4"	HN-158	7	HN-122	12	1-7/8"	1-1/16"	25
	1-3/8"	HN-159	6	HN-123	12	2-1/16"	1-11/64"	20
	1-1/2"	HN-160	6	HN-124	12	2-1/4"	1-9/32"	20
	2"			155-011	12	3"	1-23/32"	10
	FINISHED - THICK HEX SLOTTED NUTS  Not Plated	3/8"			*B-113	24	9/16"	13/32"
7/16"				*B-114	20	11/16"	29/64"	50
5/8"				B-117	18	15/16"	23/32"	50
3/4"				B-118	16	1-1/8"	13/16"	50
7/8"				B-119	14	1-5/16"	29/32"	25
1"			*B-120	14	1-1/2"	1"	25	

*Bright Zinc Chromate Plated

ASSORTMENT 805-A03-1K

COTTER PINS
BRASS PLAIN FINISH
Round, Extended
Prong Type
16 Sizes - 1075 Pieces
Shipping Wt.: 3.47 kg (7.65 lbs.)



ASSORTMENT B-585

HAMMER-LOK
COTTER PINS
PLAIN STEEL
14 Sizes
1445 Pieces
Shipping Weight: 4.23 kg (9-1/2 lbs.)



For the complete assortment contents turn to A86

ASSORTMENT 805-523

COTTER PINS
18-8 STAINLESS STEEL
ROUND, EXTENDED
PRONG STYLE
20 Sizes
1400 Pieces
Shipping Wt. 3.78 kg (8.35 lbs.)

ASSORTMENT B-581

COTTER PINS
PLAIN STEEL
ROUND, EXTENDED
PRONG STYLE
14 Sizes
1575 Pieces
Shipping Wt. 5.53 kg (10 lbs.)

PLASTIKIT «PLASTIKIT» A-44

COTTER PINS
ROUND PLAIN STEEL
14 Sizes - 250 Pieces
Clear plastic box with hinged lid.
Size 1" x 2-3/4" x 4-1/2"



Regular size welded STEEL drawers have hinged lid, SCOOPED bins, and are finished in grey enamel. Drawers fit Slide Racks shown on page A2.

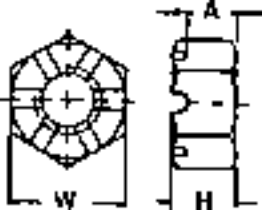
For the complete assortment contents turn to A87

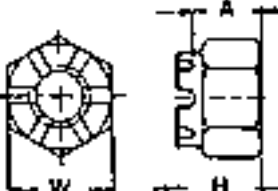
Metric

Hex Slotted / Castle Nuts

Métrique

Écrous hexagonaux fendus / Créneaux

		SLOTTED HEX NUTS				DIN 935-1			
		Size (Dia.) in mm	COARSE THREAD SPAENAUR No.	Pitch mm	Dimensions (in mm)			PKG QTY.	
Metric Property Class 6 Plain Steel	M4	166-100	0.70	W	H	A (Max.)	100		
	M10	166-105ZP	1.50	16	12	8	100		

		CASTELLATED HEX NUTS				DIN 935-1			
		Size (Dia.) in mm	COARSE THREAD SPAENAUR No.	Pitch mm	FINE THREAD SPAENAUR No.	Pitch mm	Dimensions (in mm)		
Metric Property Class 8 Plain Steel (*Property Class 6)	M12	166-106	1.75	*166-A06-1C	1.25	W	H	A (Max.)	100
	M14	166-107	2.00	*166-A07-1N	1.50	21	16	11	50
	M16	166-108	2.00	*166-119	1.50	24	19	13	50
	M18	166-109	2.50	*166-120	1.50	27	21	15	50
	M20	166-110	2.50	*166-121	1.50	30	22	16	50
	M22	—	—	*166-122	1.50	34	26	18	50
	M24	—	—	166-113	1.50	36	27	19	25
	M24	166-112	3.00	*166-123	2.00	36	27	19	25
	M30	166-114	3.50	*166-124	2.00	46	33	24	25
	M36	166-137	4.00	—	—	55	38	29	10
Metric Property Class 8 Zinc Plated (▲ Property Class 6 Zinc Plated)	M12	166-106ZP	1.75	▲166-117ZP	1.25	18	15	10	100
	M14	166-107ZP	2.00	▲166-118ZP	1.50	21	16	11	50
	M16	166-108ZP	2.00	—	1.50	24	19	13	50
	M18	—	—	▲166-120ZP	1.50	27	21	15	50
	M20	166-110ZP	2.50	▲166-121ZP	1.50	30	22	16	50
	M22	—	—	▲166-122ZP	1.50	34	26	18	50
	M24	166-112ZP	3.00	—	—	36	27	19	25
	M27	166-140ZP	3.00	—	—	41	30	22	25
M30	166-114ZP	3.50	▲166-124ZP	2.00	46	33	24	25	
Stainless Steel A2	M16	166-818	2.00	—	—	24	19	13	25
	M20	166-819	2.50	—	—	30	22	16	25

CATALOG 14

SPAENAUR

For Steel Cotter Pins see pages E45 and E46

Hex Castle / Slotted / Flange Nuts / Cotter Pin Assortment

Metric

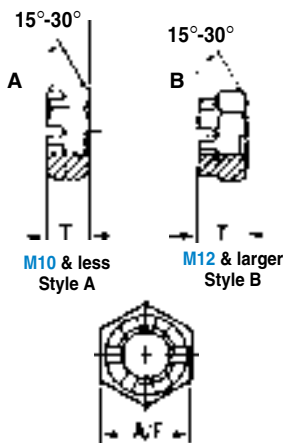
Assortiment d'écrous hexagonaux à créneaux / À fente / À embase / Goupilles fendues

Métrique

DIN 937

THIN SLOTTED & CASTELLATED NUTS
(OLD STYLE)

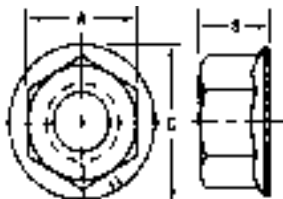
Up to and including M10 are Thin Slotted Nuts.
M12 and over are Castellated Nuts.



All Dimensions in Millimetres							
Size (Dia.) in mm	COARSE THREAD		FINE THREAD		Width Across Flats	MAX T Thickness	PKG QTY.
	SPAENAUR No.	Pitch	SPAENAUR No.	Pitch			
M8	166-A11-1K	1.25	166-042	1.00	13	8	100
M10	166-A13-1M	1.50	166-A14-1X	1.00	17	9	100
M12	166-A15-1A	1.75	166-A16-1P	1.50	19	10	100
M16	166-A17-1Y	2.00	166-A18-1C	1.50	24	12	50
M18	—	—	166-A19-1N	1.50	27	13	50
M20	166-071	2.50	166-A20-1C	1.50	30	13	50
M22	—	—	166-A22-1T	1.50	32	15	50
M24	166-A23-1K	3.00	—	2.00	36	15	25
M30	—	—	166-A24-1W	2.00	46	18	25
M33	—	—	166-A25-1M	2.00	50	20	10
M36	—	—	166-A26-1X	3.00	55	20	10
DIN 937/14H Steel - Plain							
DIN 937/14H Yellow Zinc							
DIN 937 Stainless Steel A2							
M20	—	—	166-A21-1N	1.50	30	13	50
M10	166-816	1.50	—	—	17	9	100
M24	166-817	3.00	—	—	36	15	25

FLANGE NUT
SPAENAUR No. 224-200

Size: M6.3 x 1.00 pitch
Metric Property Class 9 Steel
A: 10 mm; B: 6 mm;
C: 14 mm
Phosphate & Oil Finish



PKG QTY. 100

Regular size welded STEEL drawer has hinged lid "scooped" bins, and is finished in Grey enamel. Drawer fits Slide Racks shown on page A2
Shipping weight: 5.56 kg (12.25 lbs)

Pin Diameter	Spaenaur No.	Length Under Head	Qty.
2.0mm	091-313	16mm	100
	091-315	20mm	
	091-317	25mm	
2.5mm	091-323	20mm	
	091-325	25mm	
	091-327	32mm	
3.2mm	091-329	40mm	
	091-334	20mm	
	091-337	28mm	
	091-340	40mm	
4.0mm	091-342	50mm	25
	091-347	25mm	
	091-349	32mm	
	091-351	40mm	80
5.0mm	091-353	50mm	20
	091-358	25mm	
	091-360	32mm	
	091-363	45mm	50
6.3mm	091-366	63mm	15
	091-372	40mm	
	091-374	50mm	30
8.0mm	091-376	63mm	5
	091-376	63mm	4
	091-384	50mm	2
	091-386	63mm	

ASSORTMENT
ASSORTIMENT
805-475

DIN 94

This Standard has been replaced. Please see Catalog Page R21 for more information.

Metric
COTTER PINS
Plain Steel
24 SIZES
1473 PIECES

