



ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

NUTS HEXAGON NUTS

PAGE



METRIC COARSE

DIN 934 STEEL CI 8	Self Colour	Nuts 1
DIN 934 STEEL CI 8	Zinc Plated	Nuts 1
DIN 934 STEEL CI 8	Zinc Plated Y/Passivated	Nuts 1
DIN 934 STEEL CI 8 o/size	HD Galvanised	Nuts 1
DIN 934 STEEL CI 8 fitting	HD Galvanised	Nuts 1
DIN 934 STEEL CI 10	Self Colour	Nuts 1
DIN 934 STEEL CI 10	Zinc Plated	Nuts 1
DIN 934 STEEL CI 12	Self Colour	Nuts 1
DIN 934 STAINLESS STEEL A2		Nuts 1
DIN 934 STAINLESS STEEL A4		Nuts 1
DIN 934 ALUMINIUM		Nuts 1
DIN 934 BRASS		Nuts 1
DIN 934 KUPRODUR CU5		Nuts 1
DIN 934 PLASTIC		Nuts 1

METRIC FINE

DIN 934 STEEL CI 8	Self Colour	Nuts 2
DIN 934 STEEL CI 8	Zinc Plated	Nuts 2
DIN 934 STEEL CI 8	Zinc Plated Y/Passivated	Nuts 2
DIN 934 STEEL CI 10	Self Colour	Nuts 2
DIN 934 STAINLESS STEEL A2		Nuts 2
DIN 934 STAINLESS STEEL A4		Nuts 2

IMPERIAL BSW

AS 2451	Zinc Plated	
BS BRASS		

IMPERIAL BSF

BS 1083 STEEL Grade R and mild	Self Colour	
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IMPERIAL UNC

B18.2.2 STEEL Grade 5 & Grade 8	Self Colour	Nuts 4
B18.2.2 STEEL Grade 5 & Grade 8	Zinc Plated	Nuts 4
B18.2.2 STEEL Grade 8	Zinc Plated Y/Passivated	Nuts 4
B18.2.2 STAINLESS STEEL 304		Nuts 4
B18.2.2 STAINLESS STEEL 316		Nuts 4
B18.2.2 BRASS		Nuts 4

IMPERIAL UNF

B18.2.2 STEEL Grade 5 & Grade 8	Self Colour	Nuts 4
B18.2.2 STEEL Grade 5 & Grade 8	Zinc Plated	Nuts 4
B18.2.2 STEEL Grade 8	Zinc Plated Y/Passivated	Nuts 4
B18.2.2 STAINLESS STEEL 304		Nuts 4
B18.2.2 STAINLESS STEEL 316		Nuts 4
B18.2.2 BRASS		Nuts 4

IMPERIAL UNIFIED

B18.6.3 STEEL Grade 5	Zinc Plated	Nuts 5
B18.6.3 STAINLESS STEEL 304		Nuts 5
B18.6.3 STAINLESS STEEL 316		Nuts 5

CONTINUED

HEXAGON NUTS LEFT HAND

METRIC COARSE



DIN 934 STEEL CI 8
DIN 934 STEEL CI 8
DIN 934 STEEL CI 8
DIN 934 STAINLESS STEEL A2
DIN 934 STAINLESS STEEL A4

Self Colour	Nuts 6
Zinc Plated	Nuts 6
HD Galvanised	Nuts 6
	Nuts 6
	Nuts 6

METRIC FINE

DIN 934 STEEL CI 8
DIN 934 STAINLESS STEEL A2

Self Colour	Nuts 7
	Nuts 7

IMPERIAL BSW

BS

Zinc Plated	Nuts 8
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IMPERIAL BSF

BS 1083 STEEL Grade R and mild

Self Colour	Nuts 8
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IMPERIAL UNC

B18.2.1 STEEL Grade 5
B18.2.1 STEEL Grade 5
B18.2.1 STEEL Grade 8
B18.2.1 STAINLESS STEEL 304
B18.2.1 STAINLESS STEEL 316

Self Colour	Nuts 8
Zinc Plated	Nuts 8
Self Colour	Nuts 8
	Nuts 8
	Nuts 8

IMPERIAL UNF

B18.2.1 STEEL Grade 5
B18.2.1 STEEL Grade 5
B18.2.1 STEEL Grade 8
B18.2.1 STAINLESS STEEL 304
B18.2.1 STAINLESS STEEL 316

Self Colour	Nuts 8
Zinc Plated	Nuts 8
Self Colour	Nuts 8
	Nuts 8
	Nuts 8

HEXAGON THIN NUTS

METRIC COARSE



DIN 439B STEEL CI 4
DIN 439B STEEL CI 4
DIN 439B STEEL CI 4
DIN 439B STEEL CI 4 o/size
DIN 439B STEEL CI 4 fitting
DIN 439B STAINLESS STEEL A2
DIN 439B STAINLESS STEEL A4
DIN 439B ALUMINIUM
DIN 439B BRASS

Self Colour	Nuts 10
Zinc Plated	Nuts 10
Zinc Plated Y/Passivated	Nuts 10
HD Galvanised	Nuts 10
HD Galvanised	Nuts 10
	Nuts 10
	Nuts 10
	Nuts 10
	Nuts 10

METRIC FINE

DIN 439B STEEL CI 4
DIN 439B STEEL CI 4
DIN 439B STEEL CI 4
DIN 439B STAINLESS STEEL A2
DIN 439B STAINLESS STEEL A4

Self Colour	Nuts 12
Zinc Plated	Nuts 12
Zinc Plated Y/Passivated	Nuts 12
	Nuts 12
	Nuts 12

CONTINUED

HEXAGON THIN NUTS

CONTINUED



IMPERIAL BSW

BS
BS BRASS

Zinc Plated

PAGE

Nuts 13
Nuts 13

IMPERIAL BSF

BS 1083 STEEL Grade R and mild

Self Colour

Nuts 13

IMPERIAL UNC (JAM)

B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 8
B18.2.2 STEEL Grade 8
B18.2.2 STEEL Grade 8
B18.2.2 STAINLESS STEEL 304
B18.2.2 STAINLESS STEEL 316

Self Colour
Zinc Plated
Zinc Plated Y/Passivated
Self Colour
Zinc Plated Y/Passivated

Nuts 13
Nuts 13
Nuts 13
Nuts 13
Nuts 13
Nuts 13
Nuts 13
Nuts 13

IMPERIAL UNF (JAM)

B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 8
B18.2.2 STEEL Grade 8
B18.2.2 STEEL Grade 8
B18.2.2 STAINLESS STEEL 304
B18.2.2 STAINLESS STEEL 316

Self Colour
Zinc Plated
Zinc Plated Y/Passivated
Self Colour
Zinc Plated

Nuts 13
Nuts 13
Nuts 13
Nuts 13
Nuts 13
Nuts 13
Nuts 13
Nuts 13

HEXAGON THIN NUTS LEFT HAND METRIC COARSE



DIN 439B STEEL CI 4
DIN 439B STEEL CI 4 o/size
DIN 439B STAINLESS STEEL A2
DIN 439B STAINLESS STEEL A4
DIN 439B BRASS

Zinc Plated
HD Galvanised

Nuts 10
Nuts 10
Nuts 10
Nuts 10
Nuts 10

METRIC FINE

DIN 439B STEEL CI 4
DIN 439B STEEL CI 4
DIN 439 STAINLESS STEEL A2
DIN 439 STAINLESS STEEL A4

Self Colour
Zinc Plated

Nuts 12
Nuts 12
Nuts 12
Nuts 12

IMPERIAL BSW

BS
BS BRASS

Zinc Plated

Nuts 13
Nuts 13

IMPERIAL BSF

BS 1083 STEEL Grade R and mild

Self Colour

Nuts 13

IMPERIAL UNC

B18.2.2 STEEL Grade 2 & Grade 5
B18.2.2 STEEL Grade 5
B18.2.2 STAINLESS STEEL 304
B18.2.2 STAINLESS STEEL 316

Self Colour
Zinc Plated

Nuts 13
Nuts 13
Nuts 13
Nuts 13

IMPERIAL UNF

B18.2.2 STEEL Grade 2 & Grade 5
B18.2.2 STEEL Grade 5
B18.2.2 STAINLESS STEEL 304
B18.2.2 STAINLESS STEEL 316

Self Colour
Zinc Plated

Nuts 13
Nuts 13
Nuts 13
Nuts 13

HEXAGON DEEP NUTS

PAGE



METRIC COARSE

DIN 6330B STEEL CI 10
DIN 9330B STAINLESS STEEL A2(A1)
DIN 9330B BRASS

Self Colour

Nuts 14
Nuts 14
Nuts 14

IMPERIAL BSW

BS BRASS

Nuts 15

IMPERIAL UNC

STEEL Grade 2

Self Colour

Nuts 15

IMPERIAL UNF

J482 STEEL Grade 5
J482 STEEL Grade 8

Self Colour
Self Colour

Nuts 15
Nuts 15

HEXAGON ROD COUPLER NUTS

METRIC COARSE



STEEL CI 4
STEEL CI 4 o/size
STEEL CI 10
STAINLESS STEEL A2
STAINLESS STEEL A4
BRASS

Zinc Plated
HD Galvanised
Zinc Plated

Nuts 16
Nuts 16
Nuts 16
Nuts 16
Nuts 16
Nuts 16

IMPERIAL BSW

STEEL Grade 2

Zinc Plated

IMPERIAL UNC

IFI 128 STEEL Grade 5

Zinc Plated

IMPERIAL UNF

IFI 128 STEEL Grade 5

Zinc Plated

HEXAGON NYLON INSERT LOCKNUTS

METRIC COARSE



DIN 985 STEEL CI 5
DIN 985 STEEL CI 5
DIN 985 STEEL CI 8
DIN 985 STEEL CI 8
DIN 985 STEEL CI 8
DIN 985 STEEL CI 10
DIN 985 STEEL CI 10
DIN 985 STAINLESS STEEL A2
DIN 985 STAINLESS STEEL A4
DIN 982 STEEL CI 8
DIN 982 STEEL CI 10
DIN 982 STAINLESS STEEL A4

Zinc Plated
Zinc Plated Y/Passivated
Zinc Plated
Zinc Plated Y/Passivated
HD Galvanised
Zinc Plated
Zinc Plated Y/Passivated

Nuts 17
Nuts 17
Nuts 17
Nuts 17
Nuts 17
Nuts 17
Nuts 17
Nuts 17
Nuts 17
Nuts 17
Nuts 18
Nuts 18
Nuts 18

METRIC FINE

DIN 985 STEEL CI 5
DIN 985 STEEL CI 8
DIN 985 STEEL CI 10

Zinc Plated
Zinc Plated Y/Passivated
Zinc Plated Y/Passivated

Nuts 18
Nuts 18
Nuts 18

CONTINUED

HEXAGON NYLON INSERT LOCKNUTS

CONTINUED

PAGE

Nuts 19



IMPERIAL BSF

STEEL Grade

Zinc Plated

IMPERIAL BSW

STEEL Grade

Zinc Plated

Nuts 19

IMPERIAL UNC

N.E. STEEL Grade 2/5

N.E. STEEL Grade 8

Zinc Plated

Zinc Plated

Nuts 19

Nuts 19

IMPERIAL UNF

N.E. STEEL Grade 2/5

N.E. STEEL Grade 8

Zinc Plated

Zinc Plated

Nuts 19

Nuts 19

HEXAGON NYLON INSERT THIN LOCKNUTS



IMPERIAL UNC

N.T. E. STEEL Grade 2/5

N.T.E. STEEL Grade (Thin)

Zinc Plated

Zinc Plated

Nuts 20

Nuts 19

IMPERIAL UNF

N.T.E. STEEL Grade (Thin)

Zinc Plated

Nuts 19

HEXAGON PREVAILING TORQUE LOCK NUT (Conelock)



METRIC COARSE

DIN 980 V STEEL CI 8

DIN 980 V STEEL CI 10

Zinc Plated & Wax

Zinc Plated & Wax

Nuts 22

Nuts 22

METRIC FINE

DIN 980 V STEEL CI 8

Zinc Plated & Wax

Nuts 22

IMPERIAL UNC

STEEL Grade C

Zinc Plated & Wax

Nuts 23

IMPERIAL UNF

STEEL Grade C

Zinc Plated & Wax

Nuts 23

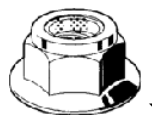
HEXAGON PREVAILING TORQUE LOCK NUT WITH FLANGE

METRIC COARSE

DIN 6926 STEEL CI 8 NYLON INSERT

Zinc Plated

Nuts 24



METRIC FINE

DIN 6927 STEEL CI 8 NYLON INSERT

Zinc Plated

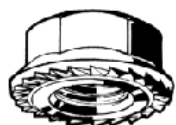
Nuts 24

IMPERIAL UNC

STEEL Grade G Flanged

Self Colour

Nuts 24



IMPERIAL UNF

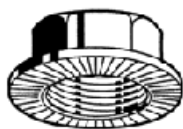
STEEL Grade G Flanged

Self Colour

Nuts 24

HEXAGON SELF-LOCKING NUT WITH FLANGE

PAGE



METRIC COARSE

DIN 6926 STEEL CI 8 NYLON INSERT
DIN 6923 STEEL CI 8 SERRATED
DIN 6923 STEEL CI 8 SERRATED
DIN 6923 STEEL CI 10 SERRATED
RIPP STEEL CI 10 SERRATED
TENSILOCK STEEL CI 8/10 TOOTHED

Zinc Plated
Zinc Plated
Zinc Plated Y/Passivated
Zinc Plated
Dacromet
Dacromet

Nuts 21

HEXAGON SELF-LOCKING NUT WITH FLANGE

METRIC FINE

STEEL CI 8 SERRATED
STEEL CI 8 SERRATED

Zinc Plated
Zinc Plated Y/Passivated

IMPERIAL UNC

STEEL Case Hardened SERRATED

Zinc Plated

IMPERIAL UNF

STEEL Case Hardened SERRATED

Zinc Plated

HEXAGON SELF-LOCKING NUT WITH CAPTIVE WASHER



METRIC COARSE

STEEL with TOOTH LOCK WASHER

Zinc Plated

HEXAGON SELF-LOCKING LOCK NUT (PAL Type)



METRIC COARSE

DIN 7964 SPRING STEEL
DIN 7964 STAINLESS STEEL A2

Zinc Plated

Nuts 33
Nuts 33

HEXAGON DOME NUTS

METRIC COARSE

DIN 1587 STEEL CI 6
DIN 1587 STAINLESS STEEL A2
DIN 1587 STAINLESS STEEL A4
BRASS
BRASS

Zinc Plated

Nuts 28
Nuts 28
Nuts 28
Nuts 28
Nuts 28

IMPERIAL BSW

BRASS
BRASS

Self Colour
Nickel Plated

Nuts 28
Nuts 28

IMPERIAL UNC

STAINLESS STEEL A2

Nuts 29

IMPERIAL UNF

STAINLESS STEEL A2

Nuts 29

HEXAGON SLOTTED NUTS (CASTELATED and SLOTTED HEX)

METRIC COARSE



DIN 935 STEEL CI 4
DIN 935 STEEL CI 4
DIN 935 STEEL CI 4 o/size
DIN 935 STAINLESS STEEL A2
DIN 935 STAINLESS STEEL A4
DIN 979 STEEL CI 4 (Thin Type)

Self Colour
Zinc Plated
HD Galvanised

PAGE

Nuts 25
Nuts 25
Nuts 25
Nuts 25
Nuts 25
Nuts 26

METRIC FINE



DIN 935 STEEL CI 4
DIN 935 STEEL CI 4
DIN 979 STEEL CI 4 (Thin Type)

Self Colour
Zinc Plated
Zinc Plated

Nuts 26
Nuts 26
Nuts 26

IMPERIAL BSW

STEEL Grade 2

Zinc Plated

Nuts 27

IMPERIAL BSF

STEEL Grade 2

Self Colour

Nuts 27

IMPERIAL UNC

B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 8

Self Colour
Zinc Plated
Self Colour

Nuts 27
Nuts 27
Nuts 27

IMPERIAL UNF

B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 5
B18.2.2 STEEL Grade 8

Self Colour
Zinc Plated
Self Colour

Nuts 27
Nuts 27
Nuts 27

PRESS NUTS



METRIC COARSE (KALEI)

STEEL CI 6

Zinc Plated

Nuts 33

RIVET BUSHES HEXAGON and ROUND



METRIC COARSE

STEEL
BRASS

Zinc Plated

WELD NUTS



METRIC COARSE (SPOT WELD)

STEEL Smooth Flange
STEEL Smooth Flange
STEEL with Welding Spots
STAINLESS STEEL A2 with Welding Spots

Self Colour
Zinc Plated
Self Colour

Nuts 33
Nuts 33
Nuts 33
Nuts 33



METRIC COARSE (HEXAGON)

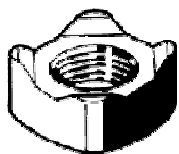
DIN 929 STEEL
DIN 929 STAINLESS STEEL A2
DIN 929 STAINLESS STEEL A4

Self Colour

Nuts 33
Nuts 33
Nuts 33

COUNTINUED

WELD NUTS COUNTINUED



METRIC COARSE (SQUARE)

DIN 928 STEEL
DIN 928 STAINLESS STEEL A2

Self Colour

PAGE

Nuts 33
Nuts 33

WING NUTS



METRIC COARSE

B18.17 STEEL
STAINLESS STEEL A2
STAINLESS STEEL A4
BRASS

Zinc Plated

Nuts 30
Nuts 30
Nuts 30
Nuts 30



IMPERIAL UNC/BSW

B18.17 STEEL
STAINLESS STEEL 304
STAINLESS STEEL 316

Zinc Plated

Nuts 30
Nuts 30
Nuts 30

TEE NUTS (DRIVE IN NUTS FOR WOOD)



METRIC COARSE

STEEL (Pronged)
STAINLESS STEEL A2 (Pronged)

Zinc Plated

Nuts 30
Nuts 30

SLOTTED ROUND NUTS (For HOOK SPANNERS)



METRIC FINE

DIN 1804 STEEL
STEEL with INSERT (GUK Type)

Self Colour
Zinc Plated Y/Passivated

Nuts 30
Nuts 30

SLOTTED COUNTERSUNK NUTS



METRIC COARSE

110 deg STEEL

Zinc Plated

Nuts 35

SQUARE NUTS



METRIC COARSE

DIN 557 STEEL CI 5

Zinc Plated

Nuts 30



METRIC COARSE (THIN)

DIN 562 STEEL CI 5
BRASS
STAINLESS STEEL A2

Zinc Plated

Nuts 30
Nuts 30
Nuts 30

STRUCTURAL NUTS

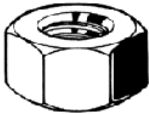


METRIC COARSE

AS 1252 STEEL CI 8 o/size
DIN 6915 STEEL CI 10
DIN 6915 STEEL CI 10 o/size

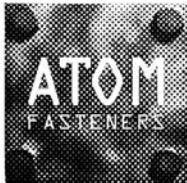
HD Galvanised
Self Colour
HD Galvanised

Nuts 9
Nuts 9
Nuts 9

PETROCHEMICAL NUTS (HEAVY HEX NUTS)			PAGE
	METRIC COARSE	ASTM 194 STEEL Grade 2H	Nuts 9
	IMPERIAL	ASTM 194 STEEL Grade 2H ASTM 194 STAINLESS STEEL Grade 8	Nuts 9 Nuts 9

SPACER WITH INTERNAL AND EXTERNAL THREAD			
	METRIC COARSE	Cl. 6 STEEL	Nuts 32
		Zinc Plated	

SPACER WITH TWO INTERNAL THREADS			
	METRIC COARSE	Cl. 6 STEEL	Nuts 32
		Zinc Plated	



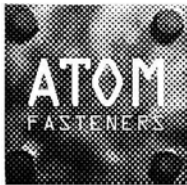
HEXAGON NUTS COARSE THREADS DIN 934



DIAMETER		M1.0	M1.2	M1.4	M1.6	M2	M2.5	M3
Pitch		0.25	0.25	0.3	0.35	0.4	0.45	0.5
A/Flats		2.5	3	3	3.2	4	5	5.5
HGT max-min		0.8-0.55	1-0.75	1.2-0.95	1.3-1.05	1.6-1.35	2-1.75	2.4-2.15
STEEL CI.8	SELF.COLOUR		✓					
	ZINC CLEAR				✓	✓	✓	✓
	ZINC YELLOW							✓
STEEL CI.10	SELF.COLOUR							✓
	ZINC CLEAR							✓
STEEL CI.12	SELF.COLOUR							✓
STAINLESS STEEL	A2 (G304)	✓	✓	✓	✓	✓	✓	✓
	A4 (G316)				✓	✓	✓	✓
ALUMINIUM	P40 OR P60							✓
BRASS						✓	✓	✓
PLASTIC	PA NYLON					✓	✓	✓

DIAMETER		M3.5	M4	M5	M6	M7	M8	M10
Pitch		0.6	0.7	0.8	1.0	1.0	1.25	1.5
A/Flats		6	7	8	10	11	13	17
HGT max-min		2.8-2.55	3.2-2.9	4-3.7	5-4.7	5.5-5.2	6.5-6.14	8-7.64
STEEL CI.8	SELF.COLOUR						✓	✓
	HOT DIP GALV				✓		✓	✓
	ZINC CLEAR	✓	✓	✓	✓	✓	✓	✓
	ZINC YELLOW			✓	✓		✓	✓
STEEL CI.10	SELF.COLOUR			✓	✓		✓	✓
	ZINC CLEAR		✓	✓	✓		✓	✓
STEEL CI.12	SELF.COLOUR		✓	✓	✓		✓	✓
STAINLESS STEEL	A2 (G304)		✓	✓	✓		✓	✓
	A4 (G316)		✓	✓	✓	✓	✓	✓
ALUMINIUM	P40 OR P60		✓	✓	✓		✓	✓
BRASS			✓	✓	✓	✓	✓	✓
KUPRODUR	CU5							
PLASTIC	NYLON		✓	✓	✓		✓	✓

DIAMETER		M12	M14	M16	M18	M20	M22	M24
Pitch		1.75	2.0	2.0	2.5	2.5	2.5	3.0
A/Flats		19	22	24	27	30	32	36
HGT max-min		10-9.64	11-10.3	13-12.3	15-14.3	16-14.9	18-16.9	19-17.7
STEEL CI.8	SELF.COLOUR	✓	✓	✓	✓	✓	✓	✓
	HOT DIP GALV	✓	✓	✓	✓	✓	✓	✓
	ZINC CLEAR	✓	✓	✓	✓	✓	✓	✓
	ZINC YELLOW	✓	✓	✓		✓		
STEEL CI.10	SELF.COLOUR	✓	✓	✓	✓	✓	✓	✓
	ZINC CLEAR	✓	✓	✓	✓	✓	✓	✓
STEEL CI.12	SELF.COLOUR	✓	✓	✓		✓		✓
STAINLESS STEEL	A2 (G304)	✓	✓	✓	✓	✓	✓	✓
	A4 (G316)	✓	✓	✓	✓	✓	✓	✓
BRASS		✓	✓	✓	✓	✓	✓	✓
PLASTIC	Nylon	✓		✓		✓		



ATOM FASTENERS LTD

PHONE (09) 272 8664 FAX (09) 272 8694

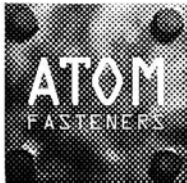
DIAMETER		M27	M30	M33	M36	M39	M42	M45
Pitch		3	3.5	3.5	4.0	4.0	4.5	4.5
A/Flats		41	46	50	55	60	65	70
HGT max-min		22-20.7	24-22.7	26-24.7	29-27.4	31-29.4	34-32.4	36-34.4
STEEL CI.8	SELF COLOUR	✓	✓	✓	✓	✓	✓	✓
	HOT DIP GALV	✓	✓	✓	✓	✓	✓	✓
	ZINC CLEAR	✓	✓	✓	✓	✓	✓	✓
STEEL CI.10	SELF.COLOUR	✓	✓	✓	✓	✓	✓	
	ZINC CLEAR							
STEEL CI.12	SELF.COLOUR	✓						
STAINLESS STEEL	A2 (G304)	✓	✓	✓	✓	✓	✓	
	A4 (G316)	✓	✓	✓	✓	✓	✓	
BRASS		✓	✓					

DIAMETER		M48	M52	M56	M60	M64	M68	M72
Pitch		5.0	5.0	5.5	5.5	6.0	6.0	6.0
A/Flats		75	80	85	90	95	100	105
HGT max-min		38-36.4	42-40.4	45-43.4	48-46.4	51-49.1	54-52.1	61-59.1
STEEL CI.8	SELF.COLOUR	✓	✓	✓	✓	✓	✓	✓
	HOT DIP GALV	✓	✓	✓	✓	✓		
	ZINC CLEAR	✓	✓					
STAINLESS STEEL	A2 (G304)							
	A4 (G316)	✓						

DIAMETER		M76	M80	M85	M90	M100	
Pitch		6.0	6.0	6.0	6.0	6.0	
A/Flats		110	115	120	130	140	
HGT max-min		61-59.1	64-62.1	68-66.1	72-70.1	80-78.1	
STEEL CI.8	SELF.COLOUR	✓	✓		✓		
	HOT DIP GALV						

EX STOCK: =✓

Other sizes available to order



ATOM FASTENERS LTD

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HEXAGON NUTS FINE THREADS DIN 934



DIAMETER		M5	M6	M7	M8	M10
Pitch		0.9	0.75	0.75	0.75	1.0
A/Flats		8	10	11	13	17
HGT max-min		4/3.7	5.0/4.7	5.5/4.2	6.5/6.14	8/7.64
STEEL Cl.8		B	B Y		B Y	B Y Z
STEEL Cl.10					B	B
STAINLESS STEEL	A2 (G304) / A4 (G316)				4	4 6
BRASS						

DIAMETER		M12	M14	M16
Pitch		1.0	1.25	1.5
A/Flats		19	22	24
HGT max-min		10/9.64	10/9.64	13/12.3
STEEL Cl.8		B Y	B Z Y	B
STEEL Cl.10		B	B	B
STAINLESS STEEL	A2 (G304) / A4 (G316)	4 6	4 6	4

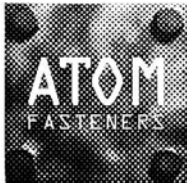
DIAMETER		M18	M20	M22
Pitch		1.0	1.50	2.0
A/Flats		27	30	32
HGT max-min		15/14.3	16/14.9	18-16.9
STEEL Cl.8		B	B Z Y	B
STEEL Cl.10		B	B	
STAINLESS STEEL	A2 (G304) / A4 (G316)	4	4	

DIAMETER		M22	M24	M27
Pitch		1.0	1.50	2.0
A/Flats		32	36	41
HGT max-min		18-16.9	19-17.7	22-20.7
STEEL Cl.8		B	B Z Y	B Y
STEEL Cl.10		B	B	B
STAINLESS STEEL	A2 (G304) / A4 (G316)		4	

DIAMETER		M30	M33	M36	M42
Pitch		1.5	2.0	1.5	3.0
A/Flats		46	50	55	65
HGT max-min		24	26	29	34
STEEL Cl.8		B Y Z	B Y	B Y	B Y
STEEL Cl.10		B			

DIAMETER		M45	M48	M52	M56	M60	M64	M68
Pitch		1.50	2.00	1.5/2.0	3.0	3.0	2.0/4.0	4.4
A/Flats		70	75	80	85	90	95	100
HGT max-min		35	38	42	45	48	51	54
STEEL Cl.8		B Y	B Y	B/B	B	B	B	B

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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HEXAGON NUTS IMPERIAL FULL HEX UNC UNF

DIAMETER		1/4"		5/16"		3/8"		7/16"		1/2"		9/16"	
A/Flats		7/16"		1/2"		9/16"		11/16"		3/4"		7/8"	
Height		7/32"		17/64"		21.64"		3/8"		7/16"		31/64"	
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.		20	28	18	24	16	24	14	20	30	20	12	18
STEEL Gr 5		B Z	Z	BZ	Z	BZ	Z	B Z	Z	B Z	Z	B Z	B Z
	HOT DIP GALV									✓			
STEEL Gr 8		Y	Y	Y	Y	Y	Y	Y	Y	B Y Z	Z	B Z	B Z
STAINLESS STEEL	G304/G316	4 6	4	4 6	4	4 6	4	4 6	4	4 6	4 6	4 6	
BRASS			✓		✓		✓			✓			

DIAMETER		5/8"		3/4"		7/8"		1"		1.1/8"		
A/Flats		15/16"		1.1/8"		1.5/16"		1.1/2"		1.11/16"		
Height		35/64"		41/64"		3/4"		55/64"		31/32"		
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	NF	UNC	UNF
T.P.I.		11	18	10	16	9	14	8	12	14	7	12
STEEL Gr 5		B Z		B Z		B Z		B Z	B Z			B
	HOT DIP GALV	G		G		G		G			G	
STEEL Gr 8		B Y Z	B Z	B Z	B Z	B Z	B Z	B Z	B Z	B Y Z	B Z	B Z
STAINLESS STEEL	G304/G316	4 6	4 6	4 6	4 6	6	4 6	4 6	4 6		6	

DIAMETER		1.1/4"		1.3/8"		1.1/2"		1.5/8"		1.3/4"		1.7/8"	
A/Flats		1.7/8"		2.1/16"		2.1/4"		2.7/16"		2.5/8"		2.3/4"	
Height		1.1/16"		1.11/16"		1.9/32"		1.25/64"		1.1/2"		1.3/4"	
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.		7	12	6	12	6	12	5.1/2"	12	5	12	5	12
STEEL Gr 5		B	B	B		B		B	B	B		B	B
STEEL Gr 8		B Z	B Z	B	B Z	B Z	B Z			B	B		
STAINLESS STEEL	G304/G316	4		4		4							

DIAMETER		2"		2.1/4"		2.1/2"		2.3/4"		3"		
A/Flats		3"		3.3/8"		3.3/4"		4.1/8"		4.1/2"		
Height		1.23/32"		1.59/64"		2.9/64"		2.23/64"		2.37/64"		
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	
T.P.I.		4.1/2	12	4.1/2	12	4	12	4	12	4	12	
STEEL Gr 5		B	B	B		B		B	B			
STEEL Gr 8		B	B	B	B	B	B	B	B	B	B	

IMPERIAL MACHINED NUTS

DIAMETER		3"		3.1/4"		3.1/2"		3.3/4"		4"		
A/Flats		4.18"		4.53"		4.85"		5.18"		5.50"		
Height												
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	
T.P.I.		4	12	4	12	4	12	4	12	4	12	
MACHINED	SELF COLOUR	✓	✓	✓		✓		✓		✓		

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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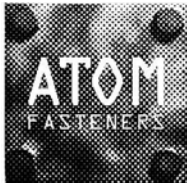
HEXAGON FULL NUTS IMPERIAL UNIFIED



DIAMETER	#2		#4		#5		#6		#8		#10		#12	
A/Flats	3/16"		1/4"		5/16"		5/16"		11/32"		3/8"		7/16"	
Height	3/64"		3/32"		23/64"		7/64"		1/8"		1/8"		5/32"	
THREAD	NC	NF	NC	NF	NC	NF	NC	NF	NC	NF	NC	NF	NC	NF
T.P.I.	56	64	40	48	40	44	32	40	32	36	24	32	24	28
STEEL Gr 2	Z		Z		Z		Z		Z		Z		Z	
STAINLESS STEEL			4	4	4	4	4	4	4	4	4 6	4	4	4
BRASS												✓		

EX STOCK: B = BLACK Z= CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)

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HEXAGON NUTS

COARSE THREADS DIN 934 LEFT HAND



DIAMETER		M3	M4	M5	M6	M7	M8	M10
Pitch		0.5	0.7	0.8	1.0	1.0	1.25	1.5
A/Flats		5.5	7	8	10	11	13	17
HGT max-min		2.4-2.15	3.2-2.9	4-3.7	5-4.7	5.5-5.2	6.5-6.14	8-7.64
STEEL Cl.8		Z	Z	Z	Z		Z	Z
	HOT DIP GALV							G
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4	4	4	4		4 6	4 6
BRASS								

DIAMETER		M12	M14	M16	M18	M20	M22	M24
Pitch		1.75	2.0	2.0	2.5	2.5	2.5	3.0
A/Flats		19	22	24	27	30	32	36
HGT max-min		10-9.64	11-10.3	13-12.3	15-14.3	16-14.9	18-16.9	19-17.7
STEEL Cl.8		Z	B Z	B Z	B Z	B Z	B Z	B Z
	HOT DIP GALV	G	G	G	G	G	G	G
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4 6	4	4	4	4 6	4	4
BRASS								

DIAMETER		M27	M30	M33	M36	M39	M42	M48
Pitch		3.0	3.5	3.5	4.0	4.0	4.5	5.0
A/Flats		41	46	50	55	60	65	75
HGT max-min		22-20.7	24-22.7	26-24.7	29-27.4	31-29.4	34-32.4	38-36.4
STEEL Cl.8		B	B Z	B	B	B	B	B
	HOT DIP GALV		G		G			
STAINLESS STEEL	A2 (G304)/ A4 (G316)		4					

EX STOCK: B = BLACK Z= CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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HEXAGON NUTS FINE THREADS DIN 934 LEFT HAND



DIAMETER		M5	M6	M7	M8	M10
Pitch		0.9	.75		1.00	1.0 1.25
A/Flat		8	10	11	13	17
HGT max-min		4/3.7	5.0/4.7	5.5/4.2	6.5/6.14	8/7.64
STEEL Cl.8					B	B B
STAINLESS STEEL	A2 (G304) / A4 (G316)					
BRASS						

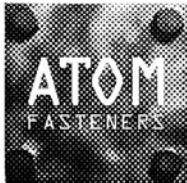
DIAMETER		M12	M14	M16
Pitch		1.0 1.25 1.5	1.25 1.5	1.0 1.5
A/Flat		19	22	24
HGT max-min		10/9.64	11/10.3	13/12.3
STEEL Cl.8		B	B	B
STAINLESS STEEL	A2 (G304) / A4 (G316)			

DIAMETER		M18	M20	M22
Pitch		1.0 1.50 2.0	1.50 2.0	1.50 2.00
A/Flat		27	30	32
HGT max-min		15/14.3	16/14.9	18-16.9
STEEL Cl.8		B	B	B
STAINLESS STEEL	A2 (G304) / A4 (G316)			

DIAMETER		M24	M27	M30	M33
Pitch		1.5 2.0	1.5 2.0	1.5 2.0	2.0
A/Flat		36	41	46	50
HGT max-min		19-17.7	22-20.7	24-22.7	26-24.7
STEEL Cl.8		B	B	B	B
STAINLESS STEEL	A2 (G304) / A4 (G316)				

DIAMETER		M36	M39	M42	M45	M48
Pitch		1.5 2.0	1.5	1.5	3.0	1.5 3.0
A/Flat		55	60	65	70	75
HGT max-min		29	31	34	36	38
STEEL Cl.8	FINISH	B	B	B	B	B

EX STOCK: B = BLACK Z= CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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HEXAGON NUTS

IMPERIAL FULL HEX UNC UNF LEFT HAND



DIAMETER		1/4"		5/16"		3/8"		7/16"		1/2"		9/16"	
A/Flats		7/16"		1/2"		9/16"		11/16"		3/4"		7/8"	
Height		7/32"		17/64"		21.64"		3/8"		7/16"		31/64"	
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.		20	28	18	24	16	24	14	20	13	20	12	18
STEEL Gr 5		B	B	B	B	B	B	B	B	B	B	B	B
	HOT DIP GALV												
STEEL Gr 8													

DIAMETER		5/8"		3/4"		7/8"		1"		1 1/8"		
A/Flats		15/16"		1 1/8"		1.5/16"		1 1/2"		1.11/16"		
Height		35/64"		41/64"		3/4"		55/64"		31/32"		
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	NF	UNC	UNF
T.P.I.		11	18	10	16	9	14	8	12	14	7	12
STEEL Gr 5		B	B	B	B	B	B	B	B	B	B	B
	HOT DIP GALV											
STEEL Gr 8								B				

DIAMETER		1 1/4"		1 3/8"		1 1/2"		1 5/8"		1 3/4"		1 7/8"	
A/Flats		1 7/8"		2 1/16"		2 1/4"		2 7/16"		2 5/8"		2 3/4"	
Height		1 1/16"		1 11/16"		1 9/32"		1 25/64"		1 1/2"		1 3/4"	
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.		7	12	6	12	6	12	5 1/2"	12	5	12	5	12
STEEL Gr 5		B	B	B	B	B	B	B	B	B	B		
STEEL Gr 8													

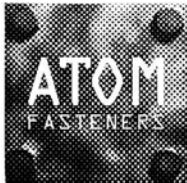
DIAMETER		2"		2 1/4"		2 1/2"		2 3/4"		3"		
A/Flats		3"		3 3/8"		3 3/4"		4 1/8"		4 1/2"		
Height		1.23/32"		1.59/64"		2.9/64"		2.23/64"		2.37/64"		
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	
T.P.I.		4 1/2	12	4 1/2	12	4	12	4	12	4	12	
STEEL Gr 5		B	B									
STEEL Gr 8												

BSF and BSW LEFT HAND HEXAGON NUTS

DIAMETER	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"	
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	26	20	22	18	20	16	18	14	16	12	16	12	14	11
STEEL			B		B				B	B			B	B

DIAMETER	1 1/16"		3/4"		7/8"		1"		1 1/8"		1 1/4"		1 1/2"	
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	14	11	12	10	11	9	10	8	9	7	9	7	8	6
STEEL			B	B	B	B	B	B	B		B		B	B

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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HEXAGON NUTS 2H

A194M



DIAMETER		M10	M12	M14	M16	M18	M20
Pitch		1.5	1.75	2.0	2.0	2.0	2.5
A/Flats		17	19	22	24	27	30
Height		10	12	14	16	18	20
Steel 2H		B	B	B	B	B	B
Stainless	8M A4/316						6
Cl.10 DIN 6915		TO ORDER					

DIAMETER		M22	M24	M27	M30	M36	M39
Pitch		2.5	3.0	3.0	3.5	4.0	4.0
A/Flats		36	41	46	50	60	65
Height		22	24	27	30	35	40
Steel 2H		B	B				
Stainless	8M A4/316						

EX STOCK: B = BLACK

HEXAGON NUTS 2H

A194

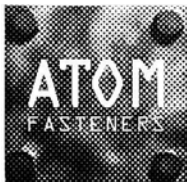


DIAMETER		1/4"	5/16"	3/8"	7/16"	1/2"	9/16"
T.P.I		20	18	16	14	13	12
A/Flats				11/16		7/8	
Height				23/64		31/64	
Steel 2H		B	B	B	B	B Y	B
Stainless	8M A4/316						

DIAMETER		5/8"	3/4"	7/8"	1"	1.1/8"	1.1/4"
T.P.I		11	10	9	8	8	8
A/Flats		1.1/16	1.1/4	1.7/16	1.5/8	1.13/16	2
Height		39/64	47/64	55/64	63/64	1.7/64	1.7/32
Steel 2H		B Y	B	B	B	B	B
Stainless	A2 304	4					

DIAMETER		1.1/2"	1.5/8"	1.3/4"	1.7/8"	2"	2.3/4"
T.P.I		8	8	8	8	8	8
A/Flats		2.3/8	2.9/16	2.3/4	2.15/16	3.1/8	4.1/4
Height		1.15/32	1.19/32	1.23/32	1.27/32	1.31/32	2.45/64
Steel 2H		B	B	B	B	B	B
Stainless	8M A4/316						

EX STOCK: B = BLACK Y= YELLOW ZINC PLATED 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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HEXAGON THIN NUTS COARSE THREADS DIN 439B RIGHT and LEFT HANDS



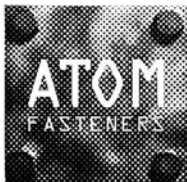
DIAMETER		M1.6	M2	M2.5	M3	M3.5	M4	M5
Pitch		0.35	0.40	0.45	0.5	0.6	0.7	0.8
A/Flats		3.2	4.0	5.0	5.5	6.0	7.0	8.0
Height		1.0	1.2	1.6	1.8	2.0	2.2	2.7
STEEL Cl.04	ZINC CLEAR		Z	Z	Z		Z	Z
STAINLESS STEEL	A2 (G304)/ A4 (G316)			4 6	4 6		4 6	4 6
ALUMINIUM	P40 OR P60							
BRASS			✓		✓	✓	✓	✓
LEFT HAND THREADS								
STEEL Cl.04	ZINC CLEAR							✓
STAINLESS STEEL	A2 (G304)/ A4 (G316)							4 6
BRASS								

DIAMETER		M6	M7	M8	M10	M12	M14	M16
Pitch		1.0	1.0	1.25	1.5	1.75	2.0	2.0
A/Flats		10		13	17	19	22	24
Height		3.2		4.0	5.0	6.0	7.0	8.5
STEEL Cl.04		Z	Z	Z Y	Z Y	Z Y	Z	Z Y
	HDGALV	G		G	G	G	G	G
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4 6		4 6	4 6	4 6	4 6	4 6
ALUMINIUM	P40 OR P60							
BRASS		✓	✓	✓	✓	✓	✓	✓
LEFT HAND THREADS								
STEEL Cl.04		Z		Z	Z	Z		Z
	HDGALV					G		G
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4		4	4	4		4
BRASS								

DIAMETER		M18	M20	M22	M24	M27	M30	M33
Pitch		2.5	2.5	2.5	3.0	3.0	3.5	3.5
A/Flats		27	30	32	36	41	46	50
Height		9	10	11	12	13.5	15	16.5
STEEL Cl.04		Z	B Z Y	Z	Z Y	Z Y	Z Y	Z
	HDGALV		G	G	G	G	G	G
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4 6	4 6	4 6	4 6	4 6	4	
BRASS			✓		✓			
LEFT HAND THREADS								
STEEL Cl.04			Z		Z	Z	Z	Z
	HDGALV		G		G		G	
STAINLESS STEEL	A2 (G304)/ A4 (G316)		4		4	4 6		4
BRASS								

EX STOCK: B = BLACK Z= CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)

CONTINUED



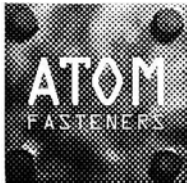
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DIAMETER		M36	M39	M42	M45	M48	M52	M56
Pitch		4.0	4.0	4.5	4.5	5.0	5.0	5.5
A/Flats		55	60	65	70	72	80	85
Height		18	19.5	21	22.5	24	26	28
STEEL CI.04		Z	Z	Z	Z	Z	B	B
	HDGALV	G						
STAINLESS STEEL	A2 (G304)/ A4 (G316)							
LEFT HAND THREADS								
STEEL CI.04								
	HD GALV	G						

DIAMETER		M60	M64	M68	M72	M76	M80	M90
Pitch		5.5						
A/Flats		90		To order				
Height		30						
STEEL CI.04	SELF.COLOUR	B						
	HOT DIP GALV							

EX STOCK: B = BLACK Z= CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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HEXAGON THIN NUTS METRIC FINE THREADS DIN 934 B



DIAMETER		M8	M10	M12	M14
Pitch		1.0	1.0 1.25	1.0 1.25 1.5	1.00 1.25 1.5
A/Flats		13	17	19	22
Height		4	5	6	7
STEEL Cl.04		Z	Z Z	Z Z Z	Z Z Z
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4 6	4 6 4 6	4 6 4 6	4 6
LEFT HAND THREADS					
STEEL Cl.04			B	Z	Z
STAINLESS STEEL	A2 (G304)/ A4 (G316)				

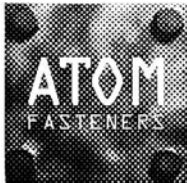
DIAMETER		M16	M18	M20
Pitch		1.0 1.5	1.0 1.50 2.0	1.00 1.50 2.0
A/Flats		24	27	30
Height		8	9	10
STEEL Cl.04		B Z	B Z	Z B Z B
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4 6	4 6	4 6
LEFT HAND THREADS				
STEEL Cl.04		Z	Z	Z
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4	4	4

DIAMETER		M22	M24	M27	M30
Pitch		1.0 1.5 2.0	1.50 2.0	1.5 2.0	1.5 2.0
A/Flats		32	36	41	46
Height		11	12	13.5	15
STEEL Cl.04		B Z B	B B Z	Z Z	Z B Z
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4 6	4 6 4 6	4	4
LEFT HAND THREADS					
STEEL Cl.04		B	B	Z	
STAINLESS STEEL	A2 (G304)/ A4 (G316)			4	4

DIAMETER		M33	M36	M39	M42
Pitch		1.5 2.0	1.5 3.0	1.5 2.0 3.0	1.5
A/Flats		50	55	60	65
Height		16.5	18	19.5	21
STEEL Cl.04		B B	Z Z	B B B	B
STAINLESS STEEL	A2 (G304)/ A4 (G316)				
LEFT HAND THREADS					
STEEL Cl.04					
STAINLESS STEEL	A2 (G304)/ A4 (G316)		4		

DIAMETER		M45	M48	M52
Pitch		1.5 2.0 3.0	1.5 2.0 3.0	1.5
A/Flats		70	75	80
Height		22.5	24	26
STEEL Cl.04		B B B	B B B	

EX STOCK: B = BLACK Z= CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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HEXAGON THIN (JAM) NUTS IMPERIAL



DIAMETER	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"	
A/Flats	7/16"		1/2"		9/16"		11/16"		3/4"		7/8"		15/16"	
Height	5/32"		3/16"		7/32"		1/4"		5/16"		5/16"		3/8"	
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	20	28	18	24	16	24	14	20	13	20	12	18	11	18
STEEL Gr 2											B			
STEEL Gr 5	B Z	B Y Z	B Z	B Y Z	B Z	B Y Z	B Z	B Y Z	B Z	B Y Z	Z	B Z	B Z	B Y Z
STEEL Gr 8														
STEEL LEFT HAND		B		B		B		B		B Z				B
BRASS				✓										
STAINLESS STEEL														

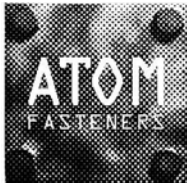
DIAMETER	3/4"		7/8"		1"		1.1/8"		1.1/4"		1.3/8"			
A/Flats	1.1/8"		1.15/16"		1.1/2"		1.11/16"		1.7/8"		2.1/16"			
Height	27/64"		31/64"		35/64"		39/64"		23/32"		25/32"			
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	NF	UNC	UNF	UNC	UNF	UNC	UNF	
T.P.I.	10	16	9	14	8	12	14	7	12	7	12	8	12	
STEEL Gr 2			G			B				B				
STEEL Gr 5	B Z	B Y Z	B Z	B	B Z		B	B	Z	B	B			
STEEL Gr 8		B												
STEEL LEFT HAND		B					B							

DIAMETER	1.1/2"		1.5/8"		1.3/4"		1.7/8"		2"		2.1/4"		2.1/2"	
A/Flats	2.1/4"		2.7/16"		2.5/8"		2.3/4"		3"		3.3/8"		3.3/4"	
Height	2.1/4		29/32		31/32		1.1/32		1.3/32		1.13/64		1.29/64	
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	6	12	5.1/2	12	5	12	5	12	4.1/2	12	4.1/2	12	4	12
STEEL Gr 2														
STEEL Gr 5	B													

BSF and BSW LEFT HAND HEXAGON NUTS

DIAMETER	3/16"		1/4"		5/16"		3/8"		7/16"		1/2"		9/16"	
A/Flats max	.324		.445		.525		.600		.710		.820"		.920"	
Height max			.185		.210		.260		.275		.300		.330	
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	32	24	26	20	22	18	20	16	18	14	16	12	16	12
STEEL Mild Steel	Z								B		B	Z		
BRASS							✓					✓		

DIAMETER	5/8"		3/4"		7/8"		1"		1.1/8"		1.1/4"		1.1/2"	
A/Flats	1.010		1.200		1.300		1.480		1.670		1.860		2.220	
Height	.410		.490		.550		.630		.720		.810		.980	
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	14	11	12	10	11	9	10	8	9	7	9	7	8	6
STEEL Mild Steel	B			G	B	G						B		
BRASS		✓												



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HEXAGON DEEP METRIC THREADS DIN



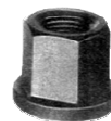
DIAMETER		M6	M8	M10		M12		
Pitch		1.0	1.25	1.25	1.5	1.25	1.50	1.75
A/Flats			13	16	16/17	18	18	18/19
HGT			12	15	15	18	18	18
STEEL Mild Steel	SELF.COLOUR	✓	✓	✓	✓	✓	✓	✓
STEEL CL. 10	SELF.COLOUR		✓		✓		✓	✓
STAINLESS STEEL	A2 (G304) or A1		✓		✓			✓
	A4 (G316)							✓
BRASS MANIFOLD			✓		✓			

DIAMETER		M14		M16		M18		
Pitch		1.5	2.0	1.5	2.0	1.5	2.0	2.5
A/Flats		22	21	24	24	27	27	27
HGT		21	21	24	24	27	27	27
STEEL Mild Steel	SELF.COLOUR	✓	✓	✓	✓	✓	✓	✓
STEEL CL. 10	SELF.COLOUR			✓	✓			
STAINLESS STEEL	A2 (G304) or A1				✓			
	A4 (G316)				✓			
BRASS								

DIAMETER		M20			M22		M24		
Pitch		1.5	2.0	2.5	1.5	2.5	1.5	2.0	3.0
A/Flats		30	30	30	32	32	36	36	36
HGT		28/30	28/30	28/30	33	33	36	34	36
STEEL Mild Steel	SELF.COLOUR	✓	✓	✓	✓	✓	✓	✓	✓
STEEL CL. 10	SELF.COLOUR		✓	✓					✓
STAINLESS STEEL	A2 (G304)			✓					✓
	A4 (G316)								

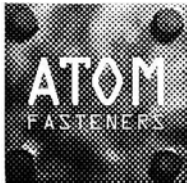
EX STOCK: B = BLACK Z= CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)

HEXAGON COLLAR NUTS DIN 6331 METRIC THREADS



DIAMETER		M6	M8	M10	M12	M16	M20	M24
Pitch		1.0	1.25	1.5	1.75	2.0	2.5	3.0
A/Flats		10	13	16	18	24	30	36
Height		9	12	15	18	24	30	36
STEEL CL. 10	SELF.COLOUR		✓	✓	✓	✓	✓	✓

EX STOCK: = ✓



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HEXAGON DEEP (THICK) NUTS IMPERIAL



DIAMETER	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"	
A/Flats	7/16"		1/2"		9/16"		5/8"		3/4"		7/8"		15/16"	
Height					17/32		39/64		11/16		49/64		27/32	
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	20	28	18	24	16	24	14	20	13	20	12	18	11	18
STEEL Gr 2				B Z					B Z				B	
STEEL Gr 5				B		B		B		B		B		B
STEEL Gr 8										B		B		B Y
BRASS														
STAINLESS STEEL														

DIAMETER	3/4"		7/8"		1"		1.1/8"		1.1/4"		1.3/8"		
A/Flats	1.1/8"		1.15/16"		1.1/2"		1.5/8"		1.13/16"				
Height	1		1.5/32		1.5/16		1.15/32		1.5/8				
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	NF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	10	16	9	14	8	12	14	7	12	7	12	8	12
STEEL Gr 2					B	B	B		B		B		
STEEL Gr 5		B		B				B		B			
STEEL Gr 8		B		B			B Y	B		B			

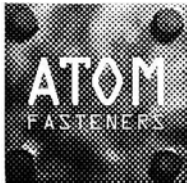
DIAMETER	1.1/2"						1.1/8"					
A/Flats	2.3/16"						HEAVY					
Height	2						1.15/32					
THREAD	UNC	UNF					UNC	UNF				
T.P.I.	6	12						12				
STEEL Gr 2												
STEEL Gr 8		B						B				

BSF and BSW DEEP HEXAGON NUTS

DIAMETER	3/16"		1/4"		5/16"		3/8"		7/16"		1/2"		9/16"	
A/Flats max	.324		.445		.525		.600		.710		.820"		.920"	
Height max														
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	32	24	26	20	22	18	20	16	18	14	16	12	16	12
STEEL Mild Steel				B		B		B				B Z		
BRASS														

DIAMETER	5/8"		3/4"		7/8"		1"		1.1/8"		1.1/4"		1.1/2"	
A/Flats	1.010		1.200		1.300		1.480		1.670		1.860		2.220	
Height														
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	14	11	12	10	11	9	10	8	9	7	9	7	8	6
STEEL Mild Steel		B		B		B		B		B		B		
BRASS														

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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HEXAGON ROD COUPLERS

METRIC THREADS



DIAMETER		M5	M6		M8		M10	
Pitch		0.8	1.0	1.0	1.25	1.25	1.50	1.50
A/Flats		8	10	10	13	13	17	16/17
Length		15	18	30	24	40	30	40
STEEL Mild Steel	ZINC CLEAR	✓	✓	✓	✓	✓	✓	✓
	HD GALV Cl.4/Cl.8						✓	✓✓
STEEL Cl.10	ZINC CLEAR		✓		✓		✓	
STAINLESS STEEL	A2 (G304)						✓	
	A4 (G316)	✓	✓		✓		✓	
BRASS		✓	✓		✓		✓	

DIAMETER		M12			M14	M16		
Pitch		1.75	1.75	1.75	2.0	2.0	2.0	2.0
A/Flats		17	16	17	22	24	24	20
Length		36	40	40	42	48	50	48
STEEL Mild Steel	ZINC CLEAR	✓		✓	✓	✓		✓
	ZINC YELLOW			✓		✓		
	HD GALV Cl.4/Cl.8	✓	✓	✓		✓	✓	
STEEL Cl.10	ZINC CLEAR	✓			✓	✓		
STAINLESS STEEL	A2 (G304)	✓				✓		
	A4 (G316)	✓						
BRASS		✓						

DIAMETER		M18	M20		M22	M24		M27
Pitch		2.5	2.5	2.5	2.5	3.0	3.0	2.5
A/Flats		27	16	17	32	36	36	41
Length		54	50	60	66	50	72	81
STEEL Mild Steel	ZINC CLEAR		✓	✓			✓	✓
	ZINC YELLOW		✓					
	HD GALV Cl.4/Cl.8		✓	✓		✓	✓	
STEEL Cl.10	ZINC CLEAR	✓		✓			✓	
STAINLESS STEEL	A2 (G304)							
	A4 (G316)							
BRASS								

DIAMETER		M30		M36		M42	M48	
Pitch		3.5	3.5	4.0	4.0	4.5	5.0	
A/Flats		46	46	55	55	65	75	
Length			90	90	108	125	144	
STEEL Mild Steel	ZINC CLEAR							
	HD GALV							
STEEL Cl.10	ZINC CLEAR		✓					

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)

IMPERIAL ROD COUPLERS



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HEXAGON NYLON INSERT LOCKNUTS COARSE THREADS DIN 985



DIAMETER		M2.5	M3	M3.5	M4	M5	M6	M7
Pitch		0.45	0.5	0.6	0.7	0.7	1.0	1.0
A/Flats		5	5.5	6	7	8	10	11
HGT		3.5	4	4.5	5	5	6	7.5
STEEL CI.5/6		Z	Z		Z	Z	R Z	Z
STEEL CI.8						Z	Y Z	
STEEL CI.10						Z	Y Z	
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4	4 6		4 6	4 6	4 6	
LEFT HAND THREADS								
STEEL CI.8 DIN 955							Z	

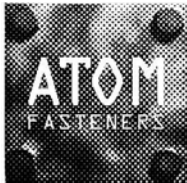
NB M2 & M3.5 to order

DIAMETER		M8	M10	M12	M14	M16	M18	M20
Pitch		1.25	1.5	1.75	2.0	2.0	2.5	2.5
A/Flats		13	17	19	22	24	27	30
HGT		8	10	12	14	16	18.5	20
STEEL CI.5		R Z	R Z	R Z	Z	Z	Z	Z
	HOT DIPPED GALV	G	G	G		G		G
STEEL CI.8		Y Z	Y Z	Y Z	Y Z	Y Z	Y Z	Y Z
STEEL CI.10		Y Z	Y Z	Y Z	Y Z	Y Z	Y Z	Y Z
STAINLESS STEEL	A2 (G304)/ A4 (G316)	4 6	4 6	4 6	4 6	4 6	6	4 6
LEFT HAND THREADS								
STEEL CI.8 DIN 955		Z	Z	Z		Z		

DIAMETER		M22	M24	M27	M30	M33	M36	M39
Pitch		2.5	3.0	3.0	3.5	3.5	4.0	4.0
A/Flats		32	36	41	46	50	55	60
HGT		22	24	27	30	33	36	39
STEEL CI.5		Z	Z	Z	Z	Z	Z	Z
	HOT DIPPED GALV		G		G			
STEEL CI.8		Z	Y Z	Y	Y Z			
STEEL CI.10		Z	Y Z	Y	Y			
STAINLESS STEEL	A2 (G304)/ A4 (G316)		6	6	6			
LEFT HAND THREADS								
STEEL CI.8 DIN 955								

DIAMETER		M42	M45	M48	M52	M56	M60	M64
Pitch		4.5	4.5	5	5	5.5	5.5	6
A/Flats		65	70	75	80	85	90	95
HGT		42	45	48	52	56	60	64
STEEL CI.5/6/8		Z	Z	Z	Z	Z	Z	Z
STEEL CI.8								

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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HEXAGON NYLON INSERT LOCKNUTS FINE THREADS DIN 985



DIAMETER		M4	M5	M6	M8	M10		M12		
Pitch		0.75	0.9	0.75	1.0	1.0	1.25	1.0	1.25	1.5
A/Flats		7	8	10	13	17		19		
Height		5	5	6	8	10		12		
STEEL Cl.5/6					Z	Z	Z	Z	Z	Z
STEEL Cl.8					Y	Y	Y		Y	Y
STEEL Cl.10					Y	Y				Y

DIAMETER		M14	M16		M18				M20	
Pitch		1.5	1.0	1.5	1.0	1.25	1.5	2.0	1.5	2.0
A/Flats		22	24		27				30	
Height		14	16		18.5				20	
STEEL Cl. 5/6	FINISH	Z		Z			Z		Z	Z
STEEL Cl. 8	FINISH	Y		Y					Y	
STEEL Cl.10	FINISH	Y		Y			Y		Y	Y

DIAMETER		M22	M24		M27		M30		M33	
Pitch		1.5	1.5	2.0	1.5	2.0	1.5	2.0	1.5	2.0
A/Flats		32	36		41		46		50	
Height		22	24		27		30		33	
STEEL Cl. 5/6	FINISH	Z	Z	Z	Z	Z	Z	Z	Z	Z
STEEL Cl. 8	FINISH			Y						
STEEL Cl.10	FINISH			Y						

DIAMETER		M36		M39	M42		M45		M48	
Pitch		1.5	3.0	3.0	1.5	3.0	1.5	3.0	1.5	3.0
A/Flats		55		60	65		70		75	
Height		36		39	42		45		48	
STEEL Cl.5/8	FINISH	Z	Z	Z	Z	Z		Z	Z	Z

N.B Check grades with sales

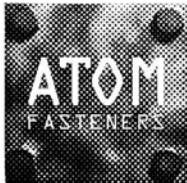
HEXAGON NYLON INSERT LOCKNUTS COARSE THREADS DIN 982/ISO 7040 (HIGH TYPE)



DIAMETER		M5	M6	M8	M10	M12	M14	M16
Pitch		0.6	1.0	1.25	1.5	1.75	2.0	2.0
A/Flats		8	10	13	17	19	22	24
Height		6.3	8	9.5	11.5	14	16	18
STEEL Cl.8		Z	Z	Z	Z	Z	Z	Z
STAINLESS STEEL	A4 (G316)	6	6	6	6	6	6	6

DIAMETER		M18	M20	M22	M24			
Pitch		2.5	2.5	2.5	3.0			
A/Flats		27	30	32	36			
Height		20	22	25	28			
STEEL Cl.8	FINISH	Z	Z	Z	Z			
STAINLESS STEEL	A4 (G316)	6	6	6	6			

EX STOCK: B = BLACK Z= CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



ATOM FASTENERS LTD

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HEXAGON NYLON INSERT LOCK NUTS IMPERIAL N.E. SERIES LIGHT STYLE UNC/UNF N.M.SERIES UNIFIED THREADS



DIAMETER	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"	
A/Flats	7/16"		1/2"		9/16"		5/8"		3/4"		7/8"		15/16"	
Height max	0.328"		0.359"		0.468"		0.468"		0.609"		0.656"		0.765"	
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	20	28	18	24	16	24	14	20	13	20	12	18	11	18
STEEL Gr 2/A	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
STEEL Gr 5														
STEEL Gr 8/C	Y	Y Z	Y	Y Z	Y	Y Z		B Y Z	Y Z	Y Z	Y	Y Z	Y Z	Y Z
STAINLESS STEEL	4 6	4	4 6	4	4 6	4	4 6	4	4 6	4 6			4 6	4 6

DIAMETER	3/4"		7/8"		1"		1.1/8"		1.1/4"		1.3/8"		
A/Flats	1.1/8"		1.15/16"		1.7/16"		1.5/8"		1.13/16"		2"		
Height max	0.890"		0.999"		1.078"		1.203"		1.422"		1.609"		
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	NF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	10	16	9	14	8	12	14	7	12	7	12	8	12
STEEL Gr 2	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
STEEL Gr 5													
STEEL Gr 8/C	Y Z	Y Z	Y Z	Y Z	Y Z	Z	Y Z	Y	Y	Y	Y	Y	Y
STAINLESS STEEL	4 6	4 6	4	4	4	4	4						

DIAMETER	1.1/2"		1.5/8"		1.3/4"		1.7/8"		2"		2.1/4"		2.1/2"	
A/Flats	2.3/16"													
Height max	1.640"													
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	6	12	5.1/2	12	5	12	5	12	4.1/2	12	4.1/2	12	4	12
STEEL Gr 2	Z	Z			Z	Z			Z	Z				
STEEL Gr 8	Y	Y											B	B
STAINLESS STEEL														

DIAMETER	#2		#3		#4		#5		#6		#8		#10	
THREAD	NC	NF	NC	NF	NC	NF	NC	NF	NC	NF	NC	NF	NC	NF
T.P.I.	56	64	48	56	40	48	40	44	32	40	32	36	24	32
STEEL MILD	Z		Z		Z		Z		Z		Z		Z	Z
STAINLESS STEEL	4		4		4		4		4		4		4 6	

DIAMETER	3/16"		1/4"		5/16"		3/8"		7/16"		1/2"		9/16"	
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	32	24	26	20	22	18	20	16	18	14	16	12	16	12
TYPE			Z		Z		Z		Z		Z	Z 4 6		

DIAMETER	5/8"		3/4"		7/8"		1"		1.1/8"		1.1/4"		1.1/2"	
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	14	11	12	10	11	9	10	8	9	7	9	7	8	6
TYPE	Z		Z				Z		Z					

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



ATOM FASTENERS LTD

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HEXAGON NYLON THIN LOCK NUTS

IMPERIAL N.T.E SERIES THIN LIGHT (JAM)

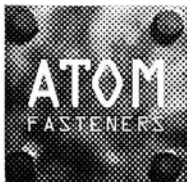


DIAMETER	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"	
A/Flats	7/16"		1/2"		9/16"		5/8"		3/4"		7/8"		15/16"	
Height	0.218"		0.265"		0.281"		0.328"		0.328"		0.374"		0.406"	
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	20	28	18	24	16	24	14	20	13	20	12	18	11	18
STEEL	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

DIAMETER	3/4"		7/8"		1"			1.1/8"		1.1/4"		1.3/8"		
A/Flats	1.1/16"		1.1/4"		1.7/16"			1.5/8"		1.13/16"		2"		
Height max	0.421"		0.484"		0.578"			0.672"		0.765"		0.821"		
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	NF	UNC	UNF	UNC	UNF	UNC	UNF	
T.P.I.	10	16	9	14	8	12	14	7	12	7	12	8	12	
STEEL	Y Z	Y Z	Z	Y	Z			Z	Z	Z	Z	Z	Z	

DIAMETER	1.1/2"											
A/Flats	2.3/16"											
Height max	0.828"											
THREAD	UNC	UNF										
T.P.I.	6	12										
STEEL	Z	Z										

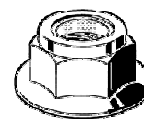
EX STOCK: Z= CLEAR ZINC PLATED Y = ZINC YELLOW



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FLANGE NYLON INSERT LOCKNUTS COARSE THREADS DIN 6926 ISO 7043



DIAMETER		M5	M6	M8	M10	M12	M16	
Pitch		0.8	1.0	1.25	1.5	1.75	2.0	
A/Flats		8	10	13	15	18	24	
HGT		7.1	9.1	11.1	13.5	16.1	20.3	
Flange		11.8	14.2	17.9	21.8	26	34.5	
STEEL Cl.8		Z	Z	Z	Z	Z	Z	

EX STOCK: Z= CLEAR ZINC PLATED

HEXAGON PREVAILING TORQUE LOCK NUT (Conelock) DIN 980 V COARSE

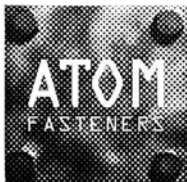


DIAMETER		M5	M6	M8	M10	M12	M14	M16
Pitch		0.8	1.0	1.25	1.5	1.75	2.0	2.0
A/Flats		8	10	13	17	19	22	24
Hgt. max		5.1	6.0	8.0	10	12	14	16
STEEL Cl.8	ZINC CLEAR & Wax	✓	✓				✓	
	ZINC YELLOW/Wax							
STEEL Cl.10	ZINC CLEAR & Wax		✓	✓	✓	✓	✓	✓
	ZINC YELLOW/Wax				✓			

DIAMETER		M18	M20	M22	M24	M27	M30	M33
Pitch		2.5	2.5	2.5	3.0	3.0	3.5	3.5
A/Flats		27	30	32	36	41	46	50
Hgt. max		18	20	22	24	27	30	33
STEEL Cl.8	ZINC CLEAR & Wax				✓			
	ZINC YELLOW/Wax							
STEEL Cl.10	ZINC CLEAR & Wax	✓	✓		✓		✓	
	ZINC YELLOW/Wax							

DIAMETER		M36	M39	M42	M45	M48		
Pitch		4.0	4.0	4.5	4.5	5.0		
A/Flats		55	60					
Hgt. max		36	39					
STEEL Cl.10	ZINC CLEAR & Wax	✓						
	ZINC YELLOW/Wax							

✓ = STOCK ITEMS Other sizes available to order



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HEXAGON PREVAILING TORQUE LOCK NUT (Conelock) DIN 980 V METRIC FINE



DIAMETER		M8	M10		M12		M14	M16
Pitch		1.0	1.0	1.25	1.25	1.5	1.5	1.5
A/Flats		13	17		19		22	24
Hgt.max		8	10		12		14	16
STEEL Cl.8	ZINC CLEAR & Wax	✓	✓	✓	✓	✓	✓	✓

STEEL Cl.10	ZINC CLEAR & Wax							
DIAMETER		M18	M20	M22	M24		M30	M36
Pitch		1.5	1.5	1.5	1.5	2.0	3.0	4.0
A/Flats		27	30	32	36	36	46	55
Hgt. Max		18	20	22	24	24	30	36
STEEL Cl.8	ZINC CLEAR & Wax	✓	✓		✓	✓		
STEEL Cl.10	ZINC CLEAR & Wax							

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HEXAGON PREVAILING TORQUE LOCK NUT (Conelock) IMPERIAL IFI-100/107

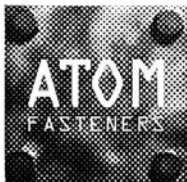


DIAMETER	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"	
A/Flats	7/16"		1/2"		9/16"		11/16"		3/4"		7/8"		15/16"	
Height max	0.288"		0.366"		0.415"		0.493"		0.573"		0.621"		0.731"	
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	20	28	18	24	16	24	14	20	13	20	12	18	11	18
STEEL Gr C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

DIAMETER	3/4"		7/8"		1"		1.1/8"		1.1/4"		1.3/8"		
A/Flats	1.1/8"		1.5/16"		1.1/2"		1.11/16"		1.7/8"		2.1/16"		
Height max	0.872"		0.922"		1.018"		1.176"		1.272"		1.399"		
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	NF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	10	16	9	14	8	12	14	7	12	7	12	8	12
STEEL Gr C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

DIAMETER	1.1/2"		1.3/4"		2"							
A/Flats	2.1/4"		2.5/8"		3"							
Height Max	1.526"											
THREAD	UNC	UNF	UNC	UNF	UNC	UNF						
T.P.I.	6	12		12	4.1/2	12						
STEEL Gr C	✓	✓										

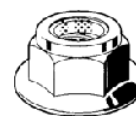
EX STOCK ✓ ZINC CLEAR & Wax



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HEXAGON PREVAILING TORQUE LOCK NUT WITH FLANGE METRIC FINE DIN 6927



DIAMETER		M8	M10		M12		M14	M16
Pitch		1.0	1.0	1.25	1.25	1.5	1.5	1.5
A/Flats		13	17		19		22	24
Hgt.max		9.4	11.4		13.8		15.9	18.3
STEEL Cl.10	FINISH		Z		Z		Y	Y

DIAMETER		M18	M20	M22	M24		M30	M36
Pitch		1.5	1.5	1.5	1.5	2.0	3.0	4.0
A/Flats		27	30	32	36	36	46	55
Hgt. Max			22.4		30			
STEEL Cl.10	FINISH							

EX STOCK: Z= CLEAR ZINC PLATED

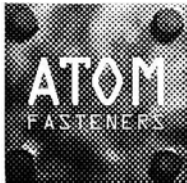
HEXAGON PREVAILING TORQUE LOCK NUT WITH FLANGE IMPERIAL GRADE G IFI 100/107



DIAMETER		1/4"		5/16"		3/8"		7/16"		1/2"		9/16"	
A/Flats		7/16"		1/2"		9/16"		11/16"		3/4"			
Thickness Max		0.300		0.365		0.425		0.495		0.555			
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.		20	28	18	24	16	24	14	20	30	20	12	18
STEEL Gr G	SELF COLOUR	✓		✓		✓	✓		✓	✓	✓		
	ZINC yellow or clear	ZY		ZY		ZC		ZY		ZY			

DIAMETER		5/8"		3/4"		7/8"		1"		1.1/8"		
A/Flats		15/16"		1.1/8"		1.15/16"		1.1/2"				
Thickness Max		0.690		0.825		0.787		0.900				
THREAD		UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	NF	UNC	UNF
T.P.I.		11	18	10	16	9	14	8	12	14	7	12
STEEL Gr G	SELF COLOUR	✓	✓	✓	✓	✓	✓	✓		✓		

EX STOCK: = ✓



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HEXAGON SLOTTED NUTS DIN 935 CASTLE and SLOTTED



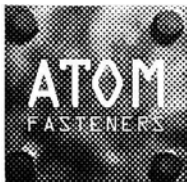
DIAMETER		M5	M6	M7	M8	M10	M12	M14
Pitch		0.8	1.0	1.0	1.25	1.5	1.75	2.0
A/Flats			10		13	17	19	22
Height O/A					9.5	12	15	16
Depth below Slot					6.5	8	10	11
STEEL Cl. 4/6	CASTLE				Z		B Z	B Z
	SLOTTED	B	Z	B	Z	Z	B Z	
STAINLESS STEEL	CASTLE	4	4		4	4		
	SLOTTED						4	
BRASS								

DIAMETER		M16	M18	M20	M22	M24	M27	M30
Pitch		2.0	2.5	2.5	2.5	3.0	3.0	3.5
A/Flats		24	27	30	32	36	41	46
Height O/A		19	21	22	26	17	30	33
Depth below Slot		13	15	16	18	19	22	24
STEEL Cl.4	CASTLE	B Z	B	B Z	B Z	B Z	B Z	B Z
	SLOTTED	B		B				
STAINLESS STEEL	CASTLE							
	SLOTTED	6		6				
BRASS								

DIAMETER		M33	M36	M39	M42	M45	M48	M52
Pitch		3.5	4.0	4.0	4.5	4.5	5.0	5.0
A/Flats		50	55	60	65	70	72	80
Height O/A		35	38	40	46	48	50	54
Slot width min.		7	7	7	9	9	9	9
Depth below Slot		26	29	31	34	36	38	38
STEEL Cl.4	CASTLE	B Z	B Z G	B G	B	B	B	B
	SLOTTED							

DIAMETER		M56	M60	M64	M68	M72	M76	M80
Pitch		5.5	5.5	6.0	6	6	6	6
A/Flats		85	90	95	100	105	110	115
Height O/A		57	63	66	69	73	76	79
Slot width min		9	11	11	11	11	11	11
Depth below Slot		45	48	61	54	58	61	64
STEEL Cl.4	CASTLE	B	B	B				
	SLOTTED							

EX STOCK: B = BLACK Z= CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



ATOM FASTENERS LTD

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HEXAGON NUTS CASTLE and SLOTTED FINE THREADS DIN 935-1



DIAMETER		M8	M10		M12		M14	M16
Pitch		1.00	1.0	1.25	1.25	1.50	1.50	1.50
A/Flat		13	17		19		22	24
HGT max		9	12		15		16	19
Depth below slot		6.5	8		10		11	13
Slot width		2.5	2.8		3.5		3.5	4.5
STEEL Cl.8	CASTLE				B	B	B	B
	SLOTTED	B	B	B		B Z		

DIAMETER		M18	M20		M22	M24		M27
Pitch		1.50	1.50	2.0	1.50	1.50	2.0	1.50
A/Flat		27	27		34	36		41
HGT max		21	22		26	27	30	30
Depth below slot		15	16		18	19		22
Slot width		4.5	4.5		5.5	5.5	5.5	5.5
STEEL Cl.4	CASTLE	B	B		B	B Z		B
	SLOTTED						B	

DIAMETER		M30		M33	M36	M39	M42	
Pitch		1.5	2.0	1.5	1.5	1.5	1.5	
A/Flats		46		50	55	60	65	
HGT max		33		35	38	40	46	
Depth below slot		24		26	29	31	34	
Slot width		7		7	7	7	9	
STEEL Cl.4	CASTLE	B	B	B	B		B	

EX STOCK: B = BLACK

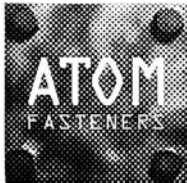
HEXAGON THIN CASTLE and THIN SLOTTED NUTS DIN 979



DIAMETER		M8	M10	M12	M14	M16	M18	M20
Pitch		1.00	1.25	1.50	1.50	1.50	1.50	1.50
A/Flats		13	16	18	21	24	27	30
HGT max		6.5	8	10	11	13	15	16
Depth below slot		3.5	4	5	6	7	9	10
Slot width		2.5	2.8	3.5	3.5	4.5	4.5	4.5
STEEL Cl.04	CASTLE			B	B	B	B	B
	SLOTTED	B	B					

DIAMETER		M22	M24	M27	M30		M36	M39
Pitch		1.50	1.50	1.50	1.50	2.0	1.50	1.50
A/Flats		34	36	41	46		55	60
HGT max		18	19	22	24		29	31
Depth below slot		10	11	14	15		20	22
Slot width		5.5	5.5	5.5	7		7	7
STEEL Cl.04	CASTLE	B	B	B	B	B	B	

EX STOCK: B = BLACK



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HEXAGON SLOTTED NUTS CASTLE and SLOTTED HEX IMPERIAL



DIAMETER	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"	
A/Flats	7/16"		1/2"		9/16"		11/16"		3/4"		7/8"		15/16"	
Height	7/32"		17/64"		21/64"		3/8"		7/16"		31/64"		35/64"	
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	20	28	18	24	16	24	14	20	13	20	12	18	11	18
CASTLE STEEL G5		B Z		B Z		B Z		B Z		B Z		B		B Z
SLOTTED STEEL G5	B Z	B Z	B Z	B Z	B Z	B Z	B Z	B Z	B Z	B Z	B Z	B Z	B Z	B Z

DIAMETER	3/4"		7/8"		1"		1.1/8"		1.1/4"		1.3/8"		
A/Flats	1.1/8"		1.5/16"		1.1/2"		1.11/16"		1.7/8"		2.1/16"		
Height	41/64"		3/4"		55/64"		31/32"		1.1/16"		1.11/64"		
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	NF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	10	16	9	14	8	12	14	7	12	7	12	8	12
CASTLE STEEL G5		B Z		B Z			B Z		B		B		B
SLOTTED STEEL G5	B Z	B Y Z	B Z	B Z	B Z	B Z	B Z	B	B	B	B	B	B
SLOTTED STEEL G8	B	B	B	B	B	B			B	B			

DIAMETER	1.1/2"		1.3/4"		2"		2.1/4"		2.1/2"		2.3/4"		3"	
A/Flats	2.1/4"		2.5/8"		3"		3.3/8"		3/3/4"		4.1/8"		4.1/2"	
Height	1.9/32"		1.1/2"		1.23/32"		1.59/64"		2.9/64"		2.23/64"		2.37/64"	
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	6	12		12	4.1/2	12								
CASTLE STEEL G5		B		B		B								
SLOTTED STEEL G5	B Z	B Y	B Z	B Z	B Z	B								
SLOTTED STEEL G8	B	B Z												

BSF and BSW HEXAGON SLOTTED NUTS CASTLE and SLOTTED HEX

DIAMETER	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"	
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	26	20	22	18	20	16	18	14	16	12	16	12	14	11
CASTLE STEEL	B		B		B		B		B				B	
SLOTTED STEEL										B				

DIAMETER	1.1/16"		3/4"		7/8"		1"		1.1/8"		1.1/4"		1.1/2"	
THREAD	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW	BSF	BSW
T.P.I.	14	11	12	10	11	9	10	8	9	7	9	7	8	6
CASTLE STEEL	B		B		B		B							
SLOTTED STEEL										B				

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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DOME NUTS COARSE THREAD DIN 1587



DIAMETER		M3	M4	M5	M6	M8	M10	M12
Pitch		0.5	0.7	0.8	1	1.25	1.50	1.75
A/Flats		5.5	7	8	10	13	17	19
Dome AF		5	6.5	7.5	9.5	12.5	16	18
HGT max		6.5	8	10	12	15	18	22
Steel	BRASS	✓	✓	✓	✓	✓	✓	✓
	BRASS NICKEL	✓	✓	✓	✓	✓	✓	✓
	ZINC CLEAR		✓					
Stainless Steel	A2 (G304) Cl. 50	✓	✓	✓	✓	✓	✓	✓
	A4 (G316)				✓	✓	✓	✓

✓ EX STOCK

DOME NUTS BSW THREAD



DIAMETER		1/8"	5/32"	3/16"	1/4"	5/16"	3/8"	7/16"
THREAD		BSW	BSW	BSW	BSW	BSW	BSW	BSW
T.P.I		40	32	24	20	18	16	14
Steel	BRASS	✓	✓	✓	✓	✓	✓	✓
	BRASS NICKEL	✓	✓	✓	✓	✓	✓	
	ZINC CLEAR							
Stainless Steel	A2 (G304) Cl. 50							
	A4 (G316)							

REFER UNC NUTS PAGE 29

DIAMETER		1/2"	5/8"	3/4"	1"			
THREAD		BSW	BSW	BSW	BSW			
T.P.I		12	11	10	8			
Steel	BRASS	✓	✓	✓				
	BRASS NICKEL	✓	✓	✓				
	ZINC CLEAR							
Stainless Steel	A2 (G304) Cl. 50							
	A4 (G316)							

REFER UNC NUTS PAGE 29

EX STOCK: = ✓



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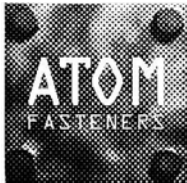
DOME NUTS UNC/NC THREAD SERIES



DIAMETER	1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"	
THREAD	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF	UNC	UNF
T.P.I.	20	28	18	24	16	24	14	20	13	20	12	18	11	18
STAINLESS STEEL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓

DIAMETER	3/4"		1"											
THREAD	UNC	UNF	UNC	UNF										
T.P.I.	10	16	8	12										
STAINLESS STEEL	✓	✓	✓	✓										

EX STOCK: = ✓



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WING NUTS METRIC AMERICAN STYLE



DIAMETER	M3	M4	M5	M6	M8	M10	M12	M14	M16	M20
Pitch	0.5	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5
STEEL	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
STAINLESS STEEL	4 6	4 6	4 6	4 6	4 6	4 6	4 6	4	4 6	4
BRASS	✓	✓	✓	✓	✓	✓	✓			

✓ EX STOCK

WING NUTS IMPERIAL



DIAMETER	1/8"		3/16"		1/4"		5/16"		3/8"		1/2"		5/8"		3/4"	
Thread	BSW	NC	BSW	NC	BSW	UNC	BSW	UNC	BSW	UNC	BSW	UNC	BSW	UNC	BSW	UNC
T.P.I	40	40	24	24	20	20	18	18	16	16	12	12	11	11	10	10
STEEL	Z		Z		Z		Z		Z		Z					Z
STAINLESS STEEL						4		4		4	✓					
BRASS			✓		✓		✓				✓		✓		✓	

TEE NUTS (DRIVE IN NUTS FOR WOOD) METRIC COARSE



DIAMETER	M3	M4	M5	M6	M8	M10	M12
Pitch	0.5	0.7	0.8	1	1.25	1.5	1.75
STEEL	B	Z	Z	Z	Z	Z	
STAINLESS STEEL			4	4	4	4	

SQUARE NUTS FULL METRIC COARSE DIN 557



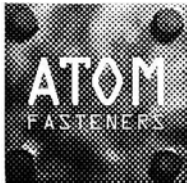
DIAMETER	M3	M4	M5	M6	M8	M10	M12
Pitch	0.5	0.7	0.8	1	1.25	1.5	1.75
A/Flats	5.5	7	8	10	13	16	18
Thickness	2.4	3.2	4	5	6.5	8	10
STEEL CI.5		Z	Z	Z	Z	Z	Z
STAINLESS STEEL	4						

SQUARE NUTS THIN METRIC COARSE DIN 682



DIAMETER	M3	M4	M5	M6	M8	M10	M12
Pitch	0.5	0.7	0.8	1	1.25	1.5	1.75
A/Flats	5.5	7	8	10 11	13	16	18
Thickness	1.8	2.2	2.7	3.2	4	5	6
STEEL CI.5	Z	Z	Z	Z Z	Z	Z	
STAINLESS STEEL	4	4					

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED Y = ZINC YELLOW 4 = STAINLESS STEEL A2 (304) 6 = STAINLESS STEEL A4 (316)



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SLOTTED ROUND NUTS (FOR HOOK SPANNERS) METRIC FINE DIN 1804 W



DIAMETER	M10	M12	M14	M16	M18	M20	M22	M24	M26	M28
Pitch	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Outside DIA.	25	28	30	32	34	36	40	42	45	50
Thickness	6	6	7	7	8	8	9	9	10	10
Number of slots	4	4	4	4	4	4	4	4	4	4
Slot depth	2	2	2	2	2.5	2.5	2.5	2.5	3	3
STEEL	B	B	B	B	B	B	B	B	B	B

EX STOCK: B = BLACK

SLOTTED ROUND NUTS (FOR HOOK SPANNERS) METRIC FINE DIN 1804 W



DIAMETER	M30	M32	M35	M38	M40	M42	M45	M48	M50	M55
Pitch	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Outside DIA.	50	52	56	58	62	62	68	75	75	80
Thickness	10	11	11	11	12	12	12	13	13	13
Number of slots	4	4	4	4	4	4	6	6	6	6
Slot depth	3	3	3	3.5	3.5	3.5	3.5	3.5	3.5	4
STEEL	B	B	B	B	B	B			B	B

EX STOCK: B = BLACK

SLOTTED ROUND NUTS (FOR HOOK SPANNERS) METRIC FINE DIN 1804 W



DIAMETER	M58	M60	M62	M65	M68	M70	M72	M75	M80	plus
Pitch	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.0	
Outside DIA.	90	90	95	95	100	100	110	110	115	
Thickness	13	13	14	14	14	14	14	14	16	
Number of slots	6	6	6	6	6	6	6	6	6	6
Slot depth	4	4	4	4	4	4	4-5			
STEEL	B	B	B	B	B	B	To Order			

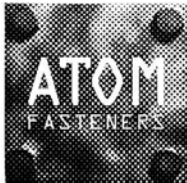
EX STOCK: B = BLACK

SLOTTED ROUND NUTS (FOR HOOK SPANNERS) METRIC FINE PREVAILING TORQUE TYPE GUK



DIAMETER	M10	M12	M15	M17	M20	M25	M30	M35	M40	M45
Pitch	0.75	1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5
Outside DIA.	18	22	25	28	32	38	44	50	56	62
Thickness	7.4	7.4	7.4	7.4	9.4	10.3	10.9	11.1	12.1	12.1
STEEL	Y	Y	Y		Y	Y	Y	Y	Y	Y

EX STOCK: Y = ZINC PLATE Y YELLOW PASSIVATED



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SLOTTED ROUND NUTS (FOR HOOK SPANNERS) METRIC FINE PREVALING TORQUE TYPE GUK



DIAMETER	M50	M55	M60	M65	M70	M75	M80	M85	M90	plus
Pitch	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Outside DIA.	68	75	80	85	92	98	105	110	120	
Thickness	12.7	13.2	13.2	14.3	14.3	15.3	16.3	17.3	17.5	
STEEL	Y		Y							

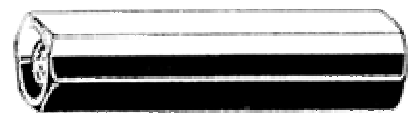
EX STOCK: Y = ZINC PLATE Y YELLOW PASSIVATED

SPACER WITH INTERNAL AND EXTERNAL THREAD COARSE STEEL CL.6



DIAMETER	M2.5	M3	M4	M5
Pitch	0.45	0.5	0.7	0.8
A/Flats	4	5.5	7	8
Thread Length	5.6	6	8	10
Length	10-25	5-50	5-50	10-50
8		Z		

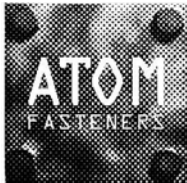
SPACER WITH TWO INTERNAL COARSE STEEL CL.6



DIAMETER	M2.5	M3	M4	M5
Pitch	0.45	0.5	0.7	0.8
A/Flats	4	5.5	7	8
Thread length	7	7	9	15
Length				
10		Z		
15	Z		Z	Z
20		Z	Z	Z
25			Z	
30			Z	

Spacer with 2x internal threads has unthreaded blank in middle

EX STOCK: Z= CLEAR ZINC PLATED

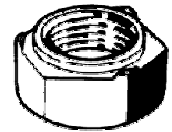


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HEXAGON WELD NUTS

DIN 929

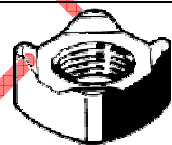


DIAMETER		M3	M4	M5	M6	M8	M10	M12
Pitch		0.5	0.7	0.8	1.0	1.25	1.5	1.75
A/Flats		7.5	9	10	11	14	17	19
HGT max		3	3.5	4	5	6.5	8	10
Hole Dia.		4.5	6	7	8	10.5	12.5	14.8
Steel		B	B	B	B	B	B	B

EX STOCK B= BLACK

SQUARE WELD NUTS

DIN 928



DIAMETER		M3	M4	M5	M6	M8	M10	M12
Pitch		0.5	0.7	0.8	1.0	1.25	1.5	1.75
A/Flats			7	9	10	14	17	19
HGT max			3.5	4.2	5	6.5	8	9.5
Hole Dia.			6	7	8	10.5	12.5	14.8
Steel			B	B	B	B	B	B

EX STOCK: B = BLACK

SPOT WELD NUTS

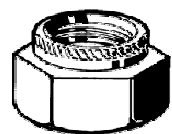


DIAMETER		M3	M4	M5	M6	M8	M10	
Pitch		0.5	0.7	0.8	1.0	1.25	1.5	
Width		9	9	11	14	18	18	
Length		17	17	19	22	26	26	
Height		5	6	7.5	8.5	10	10	
No. Welding Spots		2	2	2	4	4	4	
Steel			B	B	B	B	B	

EX STOCK: B = BLACK

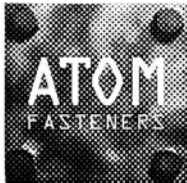
KALIE PRESS NUTS (PEM NUTS)

THIN SHEET METAL STEEL CI.6



DIAMETER		M2	M2.5	M3	M4	M5	M6	M8
Pitch		0.4	0.45	0.5	0.7	0.8	1.0	1.25
A/Flats		5.5	5.5	5.5	7	8	10	13
HGT max		3	3	3	3.2	4	5	6.5
Hole Dia.		4.5	4.5	4.5	5.5	6.5	8	10
Material thickness		1	1	1	1	1	1	2
Steel		Z	Z	Z	Z	Z	Z	Z

EX STOCK: Z= CLEAR ZINC PLATED



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PAL NUTS SLEF LOCKING

DIN 7967



DIAMETER		M5	M6	M8	M10	M12	M14	M16
Pitch		0.8	1.0	1.25	1.5	1.75	2.0	2.0
A/Flats		8	10	13	17	19	22	24
HGT max		2.5	3	3.5	4	4.5	5	5
Steel		Z	Z	Z	Z	Z		Z

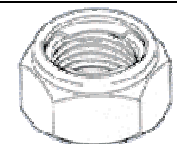
EX STOCK Z= CLEAR ZINC PLATE

DIAMETER		M18	M20	M22	M24	M27	M30	M36
Pitch		2.5	2.5	2.5	3.0	3.0	3.5	4.0
A/Flats		27	30	32	36	41	46	56
HGT max		5.5	6	6	7	7	8	9
Steel			Z	Z	Z			

EX STOCK: Z= CLEAR ZINC PLATED

MATERIAL SPRING STEEL DIN 17222

PLATELOCK NUTS (FUJI NUTS)



DIAMETER			M4	M5	M6	M8	M10	M12
Pitch			0.7	0.8	1.0	1.25	1.5	1.75
A/Flats			7	8	10	13	17	19
HGT max			3.8	4.6	5.1	7.3	8.3	10.5
Steel			Z	Z	Z	Z	Z	

EX STOCK: Z= CLEAR ZINC PLATED

TO BE DISCONTINUED

BINX NUTS



DIAMETER		M5	M6	M8	M10	M12	M16	M20
Pitch		0.8	1.0	1.25	1.5	1.75	2.0	2.5
A/Flats		8	10	13	17	19	24	30
HGT max		4.1	6.1	6.4	7.9	9.9	13.0	16.0
Steel		Y	Y	Y	Y			

EX STOCK: Z= CLEAR ZINC PLATED

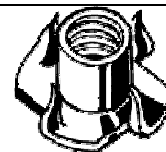
TO BE DISCONTINUED



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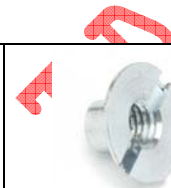
TEE NUTS



DIAMETER		M3	M4	M5	M6	M8	M10	M12
Pitch		0.5	0.7	0.8	1.0	1.25	1.5	1.75
Steel		B	Z	Z	Z	Z	Z	

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED

SLOTTED COUNTERSUNK NUTS



DIAMETER		M3	M4	M5	M6	M8	M10	
Pitch		0.5	0.7	0.8	1.0	1.25	1.5	
Steel		B	Z	Z	Z	Z	Z	

EX STOCK: B = BLACK Z = CLEAR ZINC PLATED

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