



**BRIGHTON-BEST  
INTERNATIONAL INC.**  
*Founded 1925*



# BRIGHTON-BEST INTERNATIONAL



**2008**  
*Version*

## NUTS CATALOG

# Terms and Conditions

## **GUARANTEE:**

All Brighton-Best International, Inc. products are manufactured to rigid quality control standards which meet or exceed industry standards. Records and tests pertaining to the rigid specifications of Brighton-Best International, Inc. are on file and available upon request.

## **PLATING:**

All plating charges are extra. Fasteners plated by sources other than BBI are not guaranteed and not subject to return.

## **MODIFICATION:**

Fasteners which are modified or altered in any way by sources other than BBI are not guaranteed and not subject to return.

## **CLAIMS/RETURNS:**

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# NUTS

## Grade 8 Hex Nuts

Medium-Carbon , Zinc&Yellow , Inch



ASME/ANSI B18.2.2-1987  
SAE J995  
GRADE 8

Length	Keg QTY.	Box QTY.	Product Code
1/4-20	9000	100	306050
5/16-18	6000	100	306052
3/8-16	4000	100	306054
7/16-14	2200	100	306056
1/2-13	1600	100	306058
9/16-12	1000	100	306060
5/8-11	800	50	306062
3/4-10	500	50	306064
7/8-9	300	25	306066
1-8	190	25	306068
1/4-28	9000	100	306078
5/16-24	6000	100	306080
3/8-24	4000	100	306082
7/16-20	2200	100	306084
1/2-20	1600	100	306086
9/16-18	1000	100	306088
5/8-18	800	50	306090
3/4-16	500	50	306092
7/8-14	300	25	306094
1-14	190	25	306096

## Grade 8 Hex Nuts

Medium-Carbon , Plain , Inch



ASME/ANSI B18.2.2-1987  
SAE J995  
GRADE 8

Length	Keg QTY.	Box QTY.	Product Code
1 1/8-7	140	10	308098
1 1/4-7	100	10	308099
1 3/8-6	65	10	308105
1 1/2-6	55	10	308101
1 3/4-5	25	1	308111
2 - 4 1/2	25	1	308115
1 1/8-12	140	10	308121
1 1/4-12	100	10	308123
1 3/8-12	65	10	308107
1 1/2-12	55	10	308109

## Grade C Locknut Nylon Insert

Medium Carbon , Zinc&Yellow , Inch



IFI -100/107-2002  
GRADE C

Length	Keg QTY.	Box QTY.	Product Code
1/4-20	3500	100	845040
1/4-28	3500	100	845080
5/16-18	3000	100	845120
5/16-24	3000	100	845160
3/8-16	2500	100	845200
3/8-24	2500	100	845240
7/16-14	2000	100	845280
7/16-20	2000	100	845320
1/2-13	1000	100	845360

Please Order By Part Number.

# NUTS

Length	Keg QTY.	Box QTY.	Product Code
1/2-20	1000	100	845400
9/16-12	800	100	845440
9/16-18	800	100	845480
5/8-11	500	50	845520
5/8-18	500	50	845560
3/4-10	400	50	845600
3/4-16	400	50	845640
7/8-9	250	25	845720
7/8-14	250	25	845740
1-8	175	25	845760
1-14	175	25	845800

## Grade C Locknut Medium Carbon, All Metal, Inch



IFI -100/107-2002  
GRADE C

Length	Keg QTY.	Box QTY.	Product Code
1/4-20	4000	100	825110
1/4-28	4000	100	825120
5/16-18	2500	100	825130
5/16-24	2500	100	825140
3/8-16	2000	100	825150
3/8-24	2000	100	825160
7/16-14	1000	100	825170
7/16-20	1000	100	825180
1/2-13	750	100	825190
1/2-20	750	100	825200
9/16-12	500	50	825210
9/16-18	500	50	825220
5/8-11	400	50	825230
5/8-18	400	50	825240
3/4-10	250	50	825250
3/4-16	250	50	825260
7/8-9	150	25	825270
7/8-14	150	25	825280
1-8	100	25	825290
1-14	100	25	825300

## Grade C Locknut Nylon Insert Medium-Carbon, Phosphate-Oil, Inch



IFI -100/107-2002  
GRADE C

Length	Keg QTY.	Box QTY.	Product Code
1/4-20	3500	100	828110
1/4-28	3500	100	828120
5/16-18	3000	100	828130
5/16-24	3000	100	828140
3/8-16	2500	100	828150
3/8-24	2500	100	828160
7/16-14	2000	100	828170
7/16-20	2000	100	828180
1/2-13	1000	100	828190
1/2-20	1000	100	828200
9/16-12	800	100	828210
9/16-18	800	100	828220
5/8-11	500	50	828230
5/8-18	500	50	828240
3/4-10	400	50	828250
3/4-16	400	50	828260
7/8-9	250	25	828270
7/8-14	250	25	828280
1-8	175	25	828290
1-14	175	25	828300
1 1/8-7	140	10	828310
1 1/4-7	100	10	828320
1 3/8-6	50	10	828330
1 1/2-6	50	10	828340
1 3/4-5	20	1	828350
2 - 4 1/2	20	1	828360
1 1/8-12	140	10	828370
1 1/4-12	100	10	828380
1 3/8-12	50	10	828390
1 1/2-12	50	10	828400

Please Order By Part Number.

# NUTS

## Grade 5 Hex Nuts Medium-Carbon, Zinc, Inch



ANSI/ASME B18.2.2 SAE  
J995 GRADE 5  
ASTM A563 GR B

Length	Keg QTY.	Box QTY.	Product Code
1/4-20	9000	100	848050
5/16-18	6000	100	848052
3/8-16	4000	100	848054
7/16-14	2200	100	848056
1/2-13	1600	100	848058
9/16-12	1000	100	848060
5/8-11	800	50	848062
3/4-10	500	50	848064
7/8-9	300	25	848066
1-8	190	25	848068
1/4-28	9000	100	848078
5/16-24	6000	100	848080
3/8-24	4000	100	848082
7/16-20	2200	100	848084
1/2-20	1600	100	848086
9/16-18	1000	100	848088
5/8-18	800	50	848090
3/4-16	500	50	848092
7/8-14	300	25	848094
1-14	190	25	848096

## Grade 5 Hex Nuts Medium-Carbon, Plain, Inch



ANSI/ASME B18.2.2 SAE  
J995 GRADE 5  
ASTM A563 GR B

Length	Keg QTY.	Box QTY.	Product Code
1 1/8-7	140	10	849098
1 1/4-7	100	10	849099
1 3/8-6	65	10	849105
1 1/2-6	55	10	849101
1 3/4-5	25	1	849111
1 1/8-12	140	10	849121
1 1/4-12	100	10	849123
1 3/8-12	65	10	849107
1 1/2-12	55	10	849109

## Locknut Nylon Insert Low-Carbon, Zinc, Inch



STEEL NYLON INSERT LOCKNUT  
ZINC TO IFI-100/107

Length	Keg QTY.	Box QTY.	Product Code
<b>NM - STANDARD SERIES</b>			
1-64	5000	100	305001
2-56	5000	100	305002
3-48	5000	100	305003
4-40	5000	100	305005
5-40	5000	100	305007
6-32	5000	100	305009
8-32	5000	100	305011

Please Order By Part Number.

# NUTS

Length	Keg QTY.	Box QTY.	Product Code
10-24	5000	100	305013
12-24	5000	100	305015
1-72	5000	100	305016
2-64	5000	100	305017
4-48	5000	100	305018
5-44	5000	100	305019
6-40	5000	100	305021
8-36	5000	100	305023
10-32	5000	100	305025
12-28	5000	100	305027

## NTM - THIN SERIES

3-48	5000	100	305097
4-40	5000	100	305099
5-40	5000	100	305101
6-32	5000	100	305103
8-32	5000	100	305105
10-24	5000	100	305107
4-48	5000	100	305109
5-44	5000	100	305111
6-40	5000	100	305113
8-36	5000	100	305114
10-32	5000	100	305115
12-28	5000	100	305117

## NE - STANDARD SERIES

1/4-20	3500	100	305164
5/16-18	3000	100	305166
3/8-16	2500	100	305168
7/16-14	2000	100	305170
1/2-13	1000	100	305172
9/16-12	800	100	305174
5/8-11	500	50	305176
1/4-28	3500	100	305178
5/16-24	3000	100	305180
3/8-24	2500	100	305182
7/16-20	2000	100	305184
1/2-20	1000	100	305186
9/16-18	800	100	305188
5/8-18	500	50	305190
3/4-10	400	50	305195
7/8-9	250	25	305197
1-8	175	25	305199
3/4-16	400	50	305201
7/8-14	250	25	305203
1-14	175	25	305205
1 1/8-7	60	10	305460

Length	Keg QTY.	Box QTY.	Product Code
1 1/4-7	40	10	305462
1 3/8-6	30	10	305464
1 1/2-6	30	10	305466
1 1/8-12	60	10	305468
1 1/4-12	40	10	305470
1 3/8-12	30	10	305472
1 1/2-12	30	10	305474

## NTE - THIN SERIES

1/4-20	3500	100	305277
5/16-18	3000	100	305279
3/8-16	2500	100	305281
7/16-14	2000	100	305283
1/2-13	1000	100	305285
9/16-12	800	100	305287
5/8-11	500	50	305289
1/4-28	3500	100	305291
5/16-24	3000	100	305293
3/8-24	2500	100	305295
7/16-20	2000	100	305297
1/2-20	1000	100	305299
9/16-18	800	100	305301
5/8-18	500	50	305303
3/4-10	400	50	305308
7/8-9	250	25	305310
1-8	175	25	305312
3/4-16	400	50	305314
7/8-14	250	25	305316
1-14	175	25	305318
1 1/8-7	200	10	305476
1 1/4-7	150	10	305478
1 3/8-6	120	10	305480
1 1/2-6	90	10	305482
1 1/8-12	200	10	305484
1 1/4-12	150	10	305486
1 3/8-12	120	10	305488
1 1/2-12	90	10	305490

## NU - HEAVY SERIES

1/4-20	3000	100	305394
5/16-18	2000	100	305396
3/8-16	1200	100	305398
7/16-14	900	100	305400
1/2-13	500	100	305402
9/16-12	500	100	305405
5/8-11	300	50	305407
3/4-10	200	50	305409

# NUTS

Length	Keg QTY.	Box QTY.	Product Code
7/8-9	125	25	305411
1-8	100	25	305413
1 1/8-7	60	10	305494
1 1/4-7	40	10	305496
1 3/8-6	30	10	305498
1 1/2-6	30	10	305500
1 3/4-5	15	5	305502
2-4-1/2	15	5	305504

## NTU - THIN HEAVY SERIES

1/4-20	3000	100	305437
5/16-18	2000	100	305439
3/8-16	1200	100	305441
7/16-14	850	100	305443
1/2-13	500	100	305446
9/16-12	400	100	305448
5/8-11	300	50	305450
3/4-10	200	50	305452
7/8-9	125	25	305454
1-8	100	25	305456
1 1/8-7	90	10	305508
1 1/4-7	70	10	305510
1 3/8-6	60	10	305512
1 1/2-6	40	10	305514
1 3/4-5	30	5	305516
2-4 1/2	20	5	305518

## Hex Nuts

Medium-Carbon , Zinc&Blue , Metric



DIN 934-1987 CLASS 10

Length	Keg QTY.	Box QTY.	Product Code
M5-0.80	7000	100	315004
M6-1.0	5000	100	315006
M8-1.25	3500	100	315008
M10-1.50	2500	100	315010
M12-1.75	1000	100	315012
M14-2.0	750	100	315014

Length	Keg QTY.	Box QTY.	Product Code
M16-2.0	500	50	315016
M20-2.50	300	50	315020
M24-3.0	150	25	315024

## Locknut Nylon Insert Low-Carbon , Zinc , Metric



DIN 985

Length	Keg QTY.	Box QTY.	Product Code
M3-0.50	5000	100	812305
M3-0.50	5000	100	812008
M4-0.70	5000	100	812010
M5-0.80	5000	100	812020
M5-0.80	5000	100	812320
M6-1.0	3500	100	812030
M8-1.25	3000	100	812040
M10-1.50	2500	100	812050
M12-1.75	1000	50	812060
M14-2.0	1000	50	812070
M16-2.0	500	50	812080
M18-2.5	500	25	812090
M20-2.5	400	25	812100
M24-3.0	175	25	812110
M27-3.0	50	25	812120
M30-3.5	35	25	812130
M36-4.0	25	10	812140
M42-4.5	15	10	812150
M6-1.0	3500	100	812330
M8-1.25	3000	100	812340
M10-1.50	2500	100	812350
M12-1.75	1000	50	812360
M14-2.0	1000	50	812370
M16-2.0	500	50	812380
M18-2.5	500	25	812390
M20-2.5	400	25	812400
M24-3.0	175	25	812410
M30-3.5	35	25	812420

Please Order By Part Number.

# NUTS

## Locknut Nylon Insert Stainless(A-2) . Inch



18-8 STAINLESS  
IFI-100/107

Length	Keg QTY.	Box QTY.	Product Code
<b>79NM - STANDARD SERIES</b>			
1-64	5000	100	310001
2-56	5000	100	310003
3-48	5000	100	310005
4-40	5000	100	310007
5-40	5000	100	310009
6-32	5000	100	310011
8-32	5000	100	310013
10-24	5000	100	310015
12-24	5000	100	310017
1-72	5000	100	310019
2-64	5000	100	310021
4-48	5000	100	310023
6-40	5000	100	310025
8-36	5000	100	310027
10-32	5000	100	310029
12-28	5000	100	310031
<b>79NTM - THIN SERIES</b>			
2-56	5000	100	310033
3-48	5000	100	310035
4-40	5000	100	310037
5-40	5000	100	310039
6-32	5000	100	310041
8-32	5000	100	310043
10-24	5000	100	310045
12-24	5000	100	310046
4-48	5000	100	310047
5-44	5000	100	310049
6-40	5000	100	310051
8-36	5000	100	310053
10-32	5000	100	310055
12-28	5000	100	310056

Length	Keg QTY.	Box QTY.	Product Code
<b>79NE - STANDARD SERIES</b>			
1/4-20	7000	100	310057
5/16-18	5000	100	310059
3/8-16	2500	100	310061
7/16-14	2500	100	310063
1/2-13	1250	100	310065
9/16-12	750	100	310067
5/8-11	600	50	310069
3/4-10	400	50	310071
7/8-9	250	25	310073
1-8	200	25	310079
1/4-28	7000	100	310081
5/16-24	5000	100	310083
3/8-24	2500	100	310085
7/16-20	2500	100	310087
1/2-20	1250	100	310089
9/16-18	750	100	310091
5/8-18	600	50	310093
3/4-16	400	50	310095
7/8-14	250	25	310097
1-14	200	25	310099
<b>79NU - HEAVY SERIES</b>			
1-8	100	25	310151



# NUTS

## Hex Nuts Stainless 18-8, Finished, Inch



ASME B18.2.2  
PASSIVATED

Size	Keg QTY.	Box QTY.	Product Code
1/4-20	5000	100	762036
1/4-28	5000	100	762042
5/16-18	3000	100	762054
5/16-24	3000	100	762060
3/8-16	2000	100	762066
3/8-24	2000	100	762072
7/16-14	1000	100	762078
7/16-20	1000	100	762084
1/2-13	800	100	762090
1/2-20	800	100	762096
5/8-11	500	50	762102
3/4-10	300	25	762108
7/8-9	200	25	762114
1-8	100	10	762006

## Hex Nuts Stainless 316, Finished, Inch



ASME B18.2.2  
PASSIVATED

Size	Keg QTY.	Box QTY.	Product Code
1/4-20	5000	100	763024
5/16-18	3000	100	763030
3/8-16	2000	100	763036
1/2-13	800	100	763042
5/8-11	500	50	763048
3/4-10	300	25	763054
7/8-9	200	25	763060
1-8	100	10	763006

## Heavy Hex Nuts Stainless 18-8, Inch



ASME B18.2.2  
PASSIVATED

Size	Keg QTY.	Box QTY.	Product Code
1/4-20	3000	100	769012
5/16-18	2000	100	769018
3/8-16	1200	100	769024
1/2-13	500	100	769030
5/8-11	300	50	769036
3/4-10	200	50	769042
7/8-9	125	50	769048

## Hex Jam Nuts Stainless 18-8, Inch



ASME B18.2.2  
PASSIVATED

Size	Keg QTY.	Box QTY.	Product Code
1/4-20	3500	100	766006
1/4-28	3500	100	766012
5/16-18	3000	100	766018
5/16-24	3000	100	766024
3/8-24	2500	100	766030
1/2-13	1000	100	766036
1/2-20	1000	100	766042

Please Order By Part Number.

# NUTS

## Hex Machine Screw Nuts Stainless 18-8, Inch



ANSI B18.6.3  
PASSIVATED

Size	Keg QTY.	Box QTY.	Product Code
6-32	10000	100	764024
8-32	10000	100	764030
10-24	10000	100	764036
10-32	10000	100	764042
1/4-20	5000	100	764048

## Locknut Nylon Insert 316 Stainless Steel, Inch



316 STAINLESS  
IFI - 100/107  
PASSIVATED

Size	Keg QTY.	Box QTY.	Product Code
<b>79NE 040</b>			
1/4-20	7000	100	311057
5/16-18	5000	100	311059
3/8-16	2500	100	311061
1/2-13	1250	100	311065