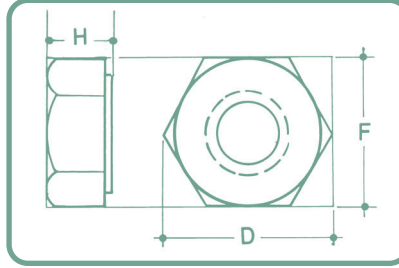
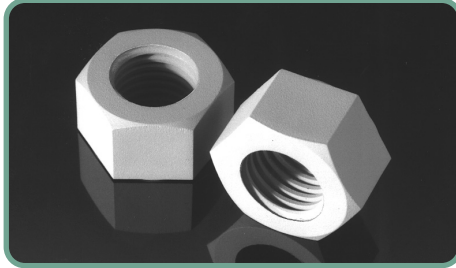




Nylon Nuts

HEX (single chamfered, washer faced)



Especially useful with brittle surfaces such as glass, ceramic or enamel. Their resilience allows even load distribution, particularly on irregular surfaces.

Part No.	F	D	H
HN 2/56	.180	.205	.070
HN 3/48	.180	.205	.070
HN 4/40	.250	.275	.100
HN 6/32	.305	.350	.120
HN 6/40	.305	.350	.120
HN 8/32	.335	.380	.130
HN 10/24	.365	.420	.135
HN 10/32	.365	.420	.135
HN 1/4-20	.425	.510	.206
HN 1/4-28	.425	.510	.206
HN 5/16-18*	.500	.575	.270
HN 5/16-24	.500	.575	.270
HN 3/8-16*	.560	.630	.330
HN 3/8-24	.560	.630	.330
HN 7/16-14	.750	.850	.380
HN 1/2-13*	.750	.860	.430
HN 1/2-20	.750	.860	.430
HN 5/8-11*	.925	1.050	.550
HN 5/8-18	.925	1.050	.550
HN 3/4-10	1.100	1.250	.640
HN 3/4-16	1.100	1.250	.640
HN 7/8-9	1.300	1.480	.750
HN 1"-8	1.470	1.700	.870

Minimum order 100.

*Available in thinner hex jam nut.

TECHNICAL DATA

Size	Test No. 1 Tensile Lbs.	Test No. 2 Ultimate Torque	Recommended Torque Before Deformation
4/40	85	2 In. Lbs.	1.5 In. Lbs.
6/32	135	5.2 In. Lbs.	4 In. Lbs.
8/32	172	6.8 In. Lbs.	5 In. Lbs.
10/24	211	7 In. Lbs.	5.5 In. Lbs.
10/32	276	8 In. Lbs.	6.5 In. Lbs.
1/4-20	311	19.3 In. Lbs.	17 In. Lbs.
5/16-18	877	44.3 In. Lbs.	42 In. Lbs.
3/8-16	994	74 In. Lbs.	72 In. Lbs.
1/2-13	2367	15.7 Ft. Lbs.	13 Ft. Lbs.
5/8-11	3487	31.7 Ft. Lbs.	30 Ft. Lbs.

Data listed is for reference purposes only.

Test No. 1 Pull Test — Nylon Nut on Metal Screw
Test No. 2 Torque — Nylon Nut on Metal Screw

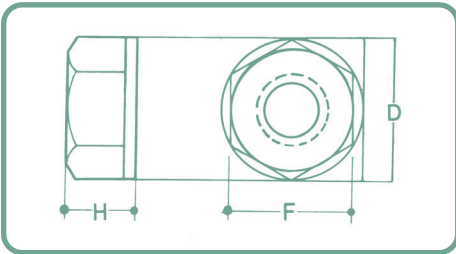
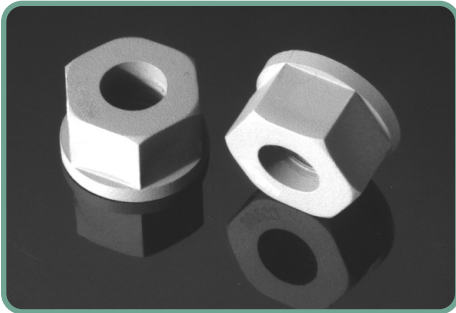
All tests performed per ASTM specifications.
Parts moulded in Nylon 6/6 Dupont Zytel 101, dry as moulded, unmoisturized, at 73°F. Results are average of random parts tested.

Polycarbonate nuts available in clear where quantities warrant.



Nylon Nuts CONTINUED

LOCKING HEX

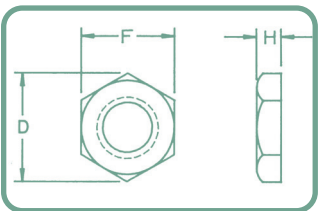
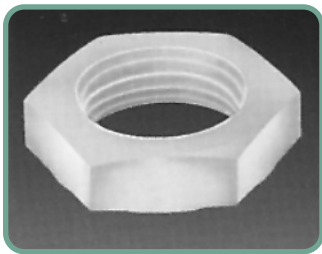


Part No.	F	D	H
LH 4/40	.250	.281	.173
LH 6/32	.312	.388	.196
LH 8/32	.343	.400	.207
LH 10/24	.375	.430	.230
LH 10/32*	.375	.430	.230
LH 1/4-20	.437	.490	.280
LH 5/16-18	.555	.640	.340
LH 3/8-16	.625	.715	.406
LH 3/8-24	.625	.715	.406
LH 7/16-14	.730	.863	.712
LH 1/2-13	.812	.917	.533
LH 1/2-20	.812	.917	.533

Minimum order 100.

*Also available with LH 6/32 body and tapped 10/32. Part no. is LH 6-10/32.

STANDARD JAM

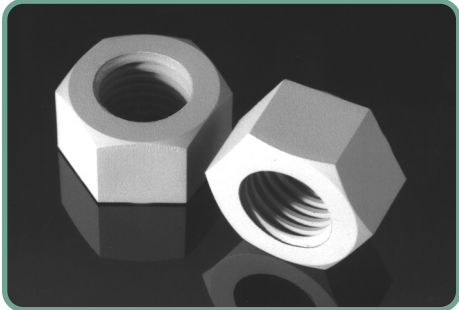


Part No.	F	D	H
JN 3/8-16	9/16	.636	.223
JN 3/8-24	9/16	.636	.223
JN 7/16-14	9/16	.636	.223
JN 7/16-28	9/16	.636	.223
JN 1/2-13	13/16	.941	.230
JN 1/2-20	13/16	.941	.230
JN 5/8-11	1	1.129	.286
JN 5/8-18	1	1.129	.286
JN 3/4-16-1	1-1/16	1.202	.333
JN 3/4-16-2	1-1/4	1.405	.362
JN 7/8-14-2	1-1/4	1.405	.362
JN 7/8-14-3	1-1/2	1.712	.408
JN 1"-8	1-1/4	1.444	.343

Minimum order 1000.

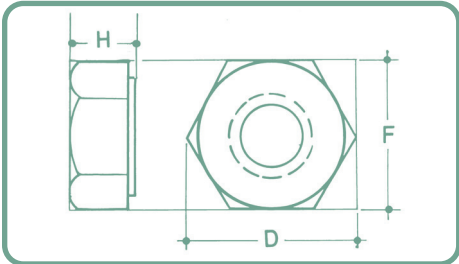
Metric Nylon Nuts

METRIC HEX



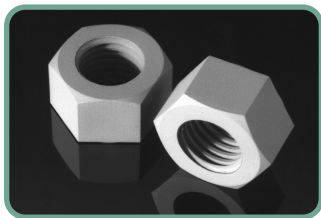
Part No.	Pitch	F (mm)	D (mm)	H (mm)
MH 2	.40	3.90	4.50	1.2
MH 2.5	.45	4.90	5.60	1.8
MH 3	.50	5.40	6.20	2.2
MH 3.5	.60	6.90	7.90	2.7
MH 4	.70	6.90	7.90	3.0
MH 5	.80	7.90	9.00	4.3
MH 6	1.00	9.90	11.30	5.4
MH 8	1.25	12.90	14.75	6.4
MH 10	1.50	14.80	17.00	9.8
MH 12	1.50	18.00	20.00	6.0
MH 22	1.50	30.00	34.00	6.0

Minimum order 1000.



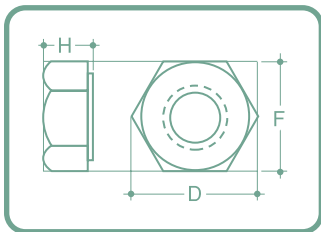
*Need metric screws?
See page 113.*

Machined PVC Hex Nuts



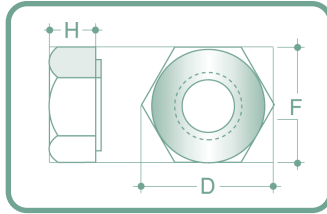
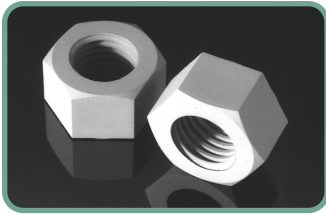
Part No.	F	D	H
VHN 1/4-20	.425	.510	.200
VHN 5/16-18	.500	.575	.270
VHN 3/8-16	.560	.630	.330
VHN 1/2-13	.750	.860	.430
VHN 5/8-11	.925	1.050	.550

Minimum order 100.



See page 119 for PVC hex bolts.

Nylon Hex Pipe Nuts



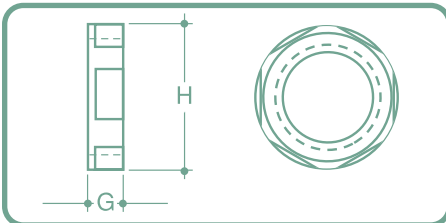
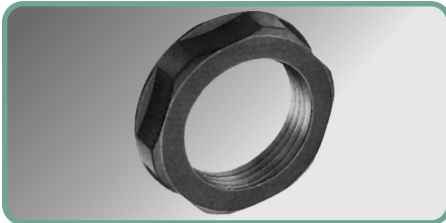
These natural nylon nuts are for use where insulation is desirable, such as plumbing, electrical work, etc.
Fit NPT sizes. Straight thread (available taper thread). Also see Nylon Locknuts, below.

Part No.	F	D	H
PN 1/8*	.562	.640	.225
PN 1/4	.812	.943	.232
PN 3/8	1.000	1.130	.285
PN 1/2	1.250	1.400	.362
PN 3/4	1.500	1.700	.409

Minimum order 100.

*This size only double chamfered; all others washer faced.
All sizes also available taper tapped (NPT).

Nylon Locknuts



Part No.	Thread Type & Size	G	H
National Pipe Threads			
NLN1/4NPT	1/4 NPT	.265	.748
NLN3/8NPT	3/8 NPT	.265	1.058
NLN1/2NPT	1/2 NPT	.265	1.058
NLN3/4NPT	3/4 NPT	.265	1.312
NLN1NPT	1 NPT	.265	1.605
NLN1-1/4NPT	1-1/4 NPT	.281	1.968

PG Threads per DIN 40430

NLNPG7	PG 7	.218	.750
NLNPG9	PG 9	.218	.859
NLNPG11	PG 11	.218	.937
NLNPG13.5	PG 13.5	.250	1.062
NLNPG16	PG 16	.250	1.171
NLNPG21	PG 21	.281	1.406
NLNPG29	PG 29	.281	1.812
NLNPG36	PG 36	.281	2.244
NLNPG42	PG 42	.328	2.600
NLNPG48	PG 48	.328	3.060

Minimum order 100.

Standard colours: Black or Gray.

Also available in metal and nickel-plated brass.