



CONDUIT LOCK NUTS

Nominal Size	N		D		L		M		W		H		T
	Inside Diameter		Outside Diameter		Lobe-to-Lobe Diameter		Minor Thread Diameter		Lobe Width		Nut Height		Tooth Depth
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Ref
1/2-14	0.870	0.860	1.005	0.995	1.130	1.120	0.759	0.747	0.176	0.156	0.140	0.125	.025
3/4-14	1.058	1.048	1.260	1.250	1.380	1.370	0.970	0.958	0.255	0.245	0.167	0.157	.028
1-11.5	1.349	1.339	1.567	1.557	1.718	1.708	1.211	1.201	0.286	0.276	0.185	0.170	.048
1 1/4-11.5	1.723	1.713	2.037	2.027	2.224	2.214	1.555	1.546	0.296	0.286	0.185	0.170	.055
1 1/2-11.5	1.981	1.974	2.255	2.245	2.442	2.432	1.794	1.785	0.317	0.307	0.185	0.170	.055

Part Number Comparison

Size	Catalog Number	Dynacast Number	Size	Catalog Number	Dynacast Number
1/2-14	50NLC	112303	1 1/4-11.5	125NLC	112306
3/4-14	75NLC	112304	1 1/2-11.5	150NLC	112307
1-11.5	100NLC	112305			

Description	A zinc alloy nut with a single thread design and minimal surface area. The nut has integrally formed lobes protruding from its circumference at 60° intervals which enable it to be turned.
Applications/Advantages	Used in the electrical industry as a component in cable connectors in order to make a connection into various electrical boxes.
Material	Nuts are made from the zinc die cast alloy Zamak #3 which conforms to the following chemical composition requirements-- Aluminum: 3.5-4.3%; Magnesium: 0.02-0.05%; Copper: 0.25%* max.; Iron: 0.10% max.; Lead: 0.005% max.; Cadmium: 0.004% max.; Tin: 0.003% max.; Zinc: balance (*Note: Most commercial applications will accept copper content within the range of 0.25-0.75% without rejecting the product).

NOTE: There is no single standard for conduit nut dimensions. These values are offered as a guide; deviations from these specifications may occur.