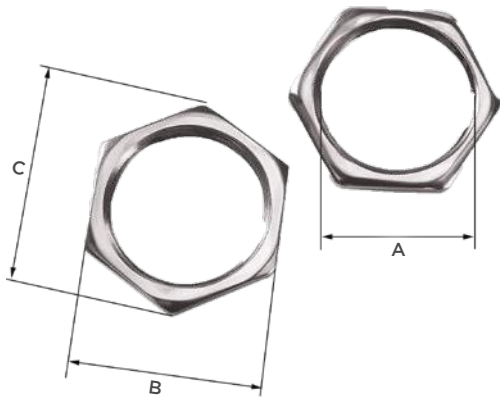


STANDARD LOCKNUTS

Nickel Plated Brass - Recommended in securing brass Cable Glands and Accessories to a gland plate or into equipment.



In metric thread form CMP offers brass locknuts in a choice of standard duty and heavy duty options for sizes up to and including M32. The part numbers are distinguished by an additional letter H, e.g. 20LN = standard duty, and 20HLN = heavy duty. From size M40 all brass metric locknuts are considered to be heavy duty.

Aluminum - Recommended when installing aluminum Cable Glands to prevent the galvanic corrosion which can occur when dissimilar metals are coupled together.

Ordering references shown in Nickel Plated Brass.

METRIC				
ORDERING REFERENCE (METRIC)	THREAD DIAMETER 'A'	MINIMUM THICKNESS	ACROSS FLATS DIMENSION 'B'	ACROSS CORNERS DIAMETER 'C'
16LN5	M16 X 1.5	0.13	0.87	1.00
20LN5	M20 X 1.5	0.13	0.94	1.09
25LN5	M25 X 1.5	0.13	1.18	1.36
32LN5	M32 X 1.5	0.13	1.42	1.64
40LN5	M40 X 1.5	0.19	1.81	2.09
50LN5	M50 X 1.5	0.25	2.17	2.50
63LN5	M63 X 1.5	0.25	2.76	3.18
75LN5	M75 X 1.5	0.25	3.31	3.82
90LN5	M90 X 2.0	0.37	4.17	4.82
100LN5	M100 X 2.0	0.37	4.84	5.59

NPT				
ORDERING REFERENCE (NPT)	THREAD DIAMETER 'A'	MINIMUM THICKNESS	ACROSS FLATS DIMENSION 'B'	ACROSS CORNERS DIAMETER 'C'
050NPTLN5	½" NPT	0.19	1.06	1.23
075NPTLN5	¾" NPT	0.19	1.30	1.50
100NPTLN5	1" NPT	0.19	1.61	1.86
125NPTLN5	1¼" NPT	0.19	1.97	2.27
150NPTLN5	1 ½" NPT	0.20	2.36	2.73
200NPTLN5	2" NPT	0.20	2.95	3.49
250NPTLN5	2 ½" NPT	0.39	3.31	3.82
300NPTLN5	3" NPT	0.39	3.94	4.55
350NPTLN5	3 ½" NPT	0.44	4.50	5.20
350NPTLN5	4" NPT	0.47	5.12	5.91

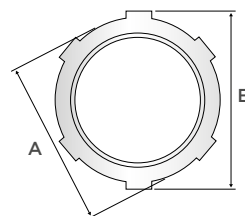
Dimensions shown are in inches unless otherwise stated

CONDUIT LOCKNUTS

Conduit Locknuts act as an anti-vibration device preventing the cable gland or accessory from inadvertently loosening in service.

Zinc Plated Mild Steel - A cost effective locknut recommended when using nickel plated Cable Glands, should be used only in dry, low humidity conditions.

Aluminium - Recommended when installing aluminium Cable Glands to prevent the galvanic corrosion which can occur when dissimilar metals are coupled together.



TC Cable Gland shown as example

NPT					
ORDERING REFERENCE (ALUMINIUM)	ORDERING REFERENCE (GALVANIZED / ZINC PLATED STEEL)	NPT THREAD DIAMETER	MINIMUM THICKNESS	ACROSS CASTELLATION 'B'	ACROSS DIAMETER 'A'
050NPTCLN1	050NPTCLN6	½"	0.10	1.13	1.00
075NPTCLN1	075NPTCLN6	¾"	0.10	1.39	1.26
100NPTCLN1	100NPTCLN6	1"	0.13	1.71	1.57
125NPTCLN1	125NPTCLN6	1 ¼"	0.17	2.07	1.90
150NPTCLN1	150NPTCLN6	1 ½"	0.17	2.36	2.17
200NPTCLN1	200NPTCLN6	2"	0.17	2.86	2.68
250NPTCLN1	250NPTCLN6	2 ½"	0.17	3.43	3.25
300NPTCLN1	300NPTCLN6	3"	0.17	4.11	3.95
350NPTCLN1	350NPTCLN6	3 ½"	0.17	4.69	4.49
400NPTCLN1	400NPTCLN6	4"	0.17	5.27	5.00

All dimension shown are in inches unless otherwise stated