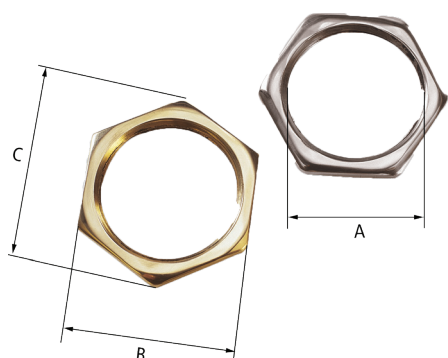


# CABLE GLANDS LOCKNUTS

## LOCKNUTS



METRIC - LOCKNUTS				
EUTEX ORDERING REFERENCE (BRASS)	THREAD DIAMETER "A"	MINIMUM THICKNESS	ACROSS FLATS DIMENSION "B"	ACROSS CORNERS DIAMETER "C"
16LN	M16 X 1.5	3.2	22.0	25.4
16HLN	M16 X 1.5	5.0	22.0	25.4
20LN	M20 X 1.5	3.2	24.0	27.7
20HLN	M20 X 1.5	5.0	24.0	27.7
25LN	M25 X 1.5	3.2	30.0	34.6
25HLN	M25 X 1.5	5.0	30.0	34.6
32LN	M32 X 1.5	3.2	36.0	41.6
32HLN	M32 X 1.5	5.0	36.0	41.6
40LN	M40 X 1.5	4.8	46.0	53.1
50LN	M50 X 1.5	6.3	55.0	63.5
63LN	M63 X 1.5	6.3	70.0	80.8
75LN	M75 X 1.5	6.3	84.0	97.0
90LN	M90 X 2.0	9.5	106.0	122.4
100LN	M100 X 2.0	9.5	123.0	142.0

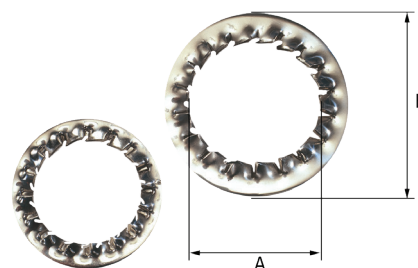
All dimension shown are in millimetres unless otherwise stated

## SERRATED WASHERS

Available in stainless steel, these 'shake-proof' serrated washers are fitted internally to the equipment before a locknut and act as an anti-vibration device to prevent the cable gland or accessory from inadvertently loosening in service.

In typical installations that are not subject to vibration, a serrated washer may not be required but consideration should be given to the following statement:

Self-loosening should be avoided according to clause 6.4.1 of IEC 60079-14, this can occur through relative motion over time even without vibration, due to differential thermal effects caused as a result of either differences in temperature or differences in clamped materials.



NPT - SERRATED WASHERS			
EUTEX ORDERING REFERENCE (STAINLESS STEEL)	THREAD DIAMETER "A"	MINIMUM THICKNESS	EXTERNAL DIAMETER "B"
050NPTSW4	½" NPT	3.9	32.5
075NPTSW4	¾" NPT	3.9	40.0
100NPTSW4	1" NPT	3.9	43.5
125NPTSW4	1 ¼" NPT	3.9	64.5
150NPTSW4	1 ½" NPT	3.9	80.0
200NPTSW4	2" NPT	3.9	100.0
250NPTSW4	2 ½" NPT	3.9	112.0
300NPTSW4	3" NPT	4.1	135.0
350NPTSW4	3 ½" NPT	4.1	145.0
400NPTSW4	4" NPT	4.1	185.0

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## LOCKNUTS

**Brass** - Recommended in securing brass cable glands and accessories to a gland plate or into equipment. In metric thread form EUTEX 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.

**Zinc plated mild steel** - A cost effective alternative to brass locknuts and 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.

**Stainless steel** - Corrosion resistant with increased strength at high temperatures.

Please refer to ordering reference numbers (page 163), e.g. 20LN4 for M20 Stainless steel locknut, 050NPTLN4 for ½" NPT Stainless steel locknut.

NPT - LOCKNUTS				
EUTEX ORDERING REFERENCE (BRASS)	THREAD DIAMETER "A"	MINIMUM THICKNESS	ACROSS FLATS DIMENSION "B"	ACROSS CORNERS DIAMETER "C"
050NPTLN	½" NPT	4.8	27.0	31.2
075NPTLN	¾" NPT	4.8	33.0	38.1
100NPTLN	1" NPT	4.8	41.0	47.3
125NPTLN	1 ¼" NPT	4.8	50.0	57.7
150NPTLN	1 ½" NPT	5.0	60.0	69.3
200NPTLN	2" NPT	5.0	75.0	88.6
250NPTLN	2 ½" NPT	10.0	84.0	97.0
300NPTLN	3" NPT	10.0	100.0	115.5
350NPTLN	3 ½" NPT	11.2	114.3	132.0
400NPTLN	4" NPT	12.0	130.0	150.1

All dimension shown are in millimetres unless otherwise stated