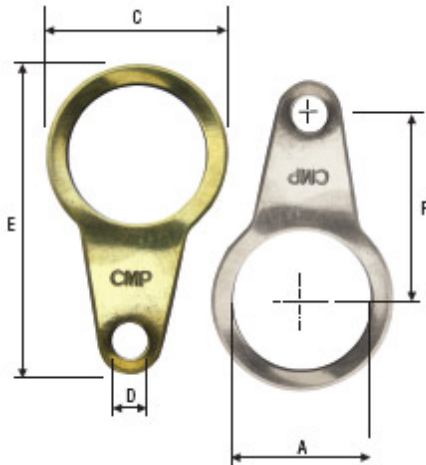


EARTH TAGS

Earth Tags, installed between the cable gland and equipment, provide an earth bond connection as specified in [BS6121:Part 5:1993](#) and also complies with category "B" rating specified in [EN 50262:1999](#).

This table details fault current ratings relating to Brass Earth Tags:



CMP Earth Tag Size	Short Circuit Ratings Symmetrical Fault Current (kA) for 1 second
20	3.10
25	4.00
32	5.40
40	7.20
50	10.40
63	10.40
75	10.40

Note: Alternative materials are also available. Please refer to Table "E" of the Ordering References page detailed below. E.g. 20ET4 for M20 Stainless Steel Earth Tag, 050NPTET4 for 1/2" NPT Stainless Steel Earth Tag.

Metric Earth Tags

Reference Cable Entry Size 'A'	Minimum Thickness	Nominal Collar Diameter 'C'	Earth Link Connection Hole Size 'D'	Nominal Length 'E'	Nominal Centres 'F'
M16	1.3	25.4	M6	49.3	30.2
M20	1.3	27.1	M6	53.4	33.1
M25	1.5	35.1	M6	59.4	35.6
M32	1.5	45.2	M12	77.0	43.1
M40	1.5	53.7	M13	88.7	45.4
M50	1.5	65.2	M13	111.1	58.1
M63	1.5	82.6	M13	128.6	66.8
M75	1.5	95.4	M13	141.1	73.0
M90	1.5	114.0	M13	161.0	85.0
M100	1.5	125.0	M13	190.0	103.0
M115	1.5	140.4	M13	210.0	117.8

Dimensions are displayed in millimetres unless otherwise stated

NPT Range also available – Contact Sales for further information



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SHROUDS

A range of push on shrouds is available which are used to minimise the risk of dirt or foreign substances gathering on the Cable Gland body, and/or point of cable to cable gland interface. Standard shrouds are produced in Black PVC and PCP. CMP SOLO LSF (Blue/Grey) Halogen Free shrouds are available from stock,



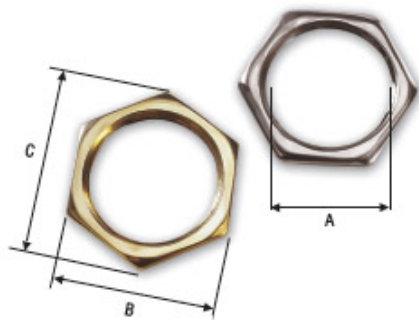
Cable Gland Size	Shrouds Type E1F Cable Gland Group		Shrouds Type A2 Cable Gland Group		Shrouds Type PXSS2K Cable Gland Group		Shrouds Type PX2K Cable Gland Group	
	PVC Reference	LSF Reference	PVC Reference	LSF Reference	PVC Reference	LSF Reference	PVC Reference	LSF Reference
16	-	-	PVC02	LSF02	-	-	-	-
20S/16	-	-	PVC04	LSF04	PVC05	LSF05	PVC06	LSF06
20S	PVC04	LSF04	PVC04	LSF05	PVC05	LSF05	PVC06	LSF06
20	PVC06	LSF06	PVC05	LSF05	PVC05	LSF05	PVC06	LSF06
25S	PVC09	LSF09	PVC09	LSF09	PVC09	LSF09	PVC09	LSF09
25	PVC09	LSF09	PVC09	LSF09	PVC09	LSF09	PVC09	LSF09
32	PVC11	LSF11	PVC10	LSF10	PVC10	LSF10	PVC11	LSF11
40	PVC15	LSF15	PVC13	LSF13	PVC13	LSF13	PVC15	LSF15
50S	PVC18	LSF18	PVC14	LSF14	PVC15	LSF15	PVC18	LSF18
50	PVC21	LSF21	PVC17	LSF17	PVC18	LSF18	PVC21	LSF21
63S	PVC23	LSF23	PVC20	LSF20	PVC21	LSF21	PVC23	LSF23
63	PVC25	LSF25	PVC22	LSF22	PVC23	LSF23	PVC25	LSF25
75S	PVC28	LSF28	PVC24	LSF24	PVC24	LSF24	PVC28	LSF28
75	PVC30	LSF30	PVC26	LSF26	PVC26	LSF26	PVC30	LSF30
90	-	-	PVC31	LSF31	PVC31	LSF31	PVC32	LSF32
100	-	-	PVC32	LSF33	-	LSF33	-	LSF33
115	-	-	-	LSF34	-	LSF34	-	LSF34
130	-	-	-	LSF35	-	LSF35	-	LSF35



LOCKNUTS

Brass Locknuts are the recommended items used in securing brass cable glands, unions, adaptors, reducers, and stopper plugs to a gland plate or into equipment.

Zinc Plated Mild Steel locknuts are a cost effective alternative to brass locknuts and should only be used in dry, low humidity conditions.



Thread Diameter 'A'	Minimum Thickness	Across Flats Dimension 'B'	Across Corners Diameter 'C'
M16 x 1.5	3.2	22.0	24.2
M20 X 1.5	3.2	24.0	26.4
M25 X 1.5	3.2	30.0	33.0
M32 X 1.5	3.2	36.0	39.6
M40 X 1.5	4.8	46.0	50.6
M50 X 1.5	6.3	55.0	60.5
M63 X 1.5	6.3	70.0	77.0
M75 X 1.5	6.3	85.0	93.5
M90 X 2.0	9.5	106.0	116.6
M100 X 2.0	9.5	123.0	135.3
M100 X 2.0	9.5	130.0	143.0

Dimensions are displayed in millimetres unless otherwise stated

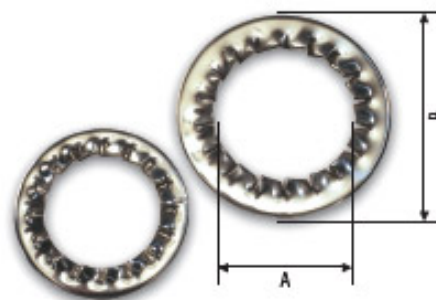
Metric Locknuts

NPT Also available, contact sales

SERRATED WASHERS

Available in Stainless Steel as standard, these "shake-proof" Serrated Washers fitted internally to the equipment and before a locknut act as an anti-vibration device to prevent the cable gland or other cable entry device and locknut arrangement from inadvertently loosening in service.

Reference Diameter 'A'	Minimum Thickness	External Diameter 'B'
M16	3.7	25.5
M20	3.9	32.5
M25	3.9	40.0
M32	3.9	43.5
M40	3.9	64.5
M50	3.9	80.0
M63	3.9	100.0
M75	3.9	112.0
M90	4.1	135.0
M100	4.1	144.6
M115	4.1	159.0



Metric Serrated Washers

NPT Also available, contact sales

Dimensions are displayed in millimetres unless otherwise stated



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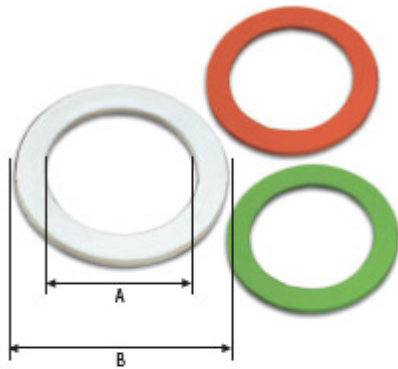
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ENTRY THREAD SEAL

To maintain the Ingress Protection rating between the equipment and cable gland it may be necessary to fit an Entry Thread Seal at the gland entry interface. For Explosion Protected equipment it is essential to maintain the integrity of the degree of Ingress Protection at which the equipment has been rated. The need for a sealing washer will very much depend on the Ingress Protection rating and code of protection of the equipment and the type of entry holes available within that equipment.

To verify the effectiveness of the nylon entry sealing washers independent third party tests to EN60529 have been successfully conducted on Cable Gland at IP66, IP67 & IP68 levels of protection. Independent documentary evidence is available of such tests to the highest standards. Red Fibre Washers can also be supplied to order but careful consideration should be given to their use in sub-zero climates where absorption, freezing and cracking have been known to occur, ultimately impairing the degree of Ingress Protection attainable. Also available as an alternative, cable gland, adaptors, reducers, and stopper plugs with Integral Entry Thread "O" Ring Seals.



Reference Diameter 'A'	Minimum Thickness	External Diameter 'B'
M16	2.0	25.4
M20	2.0	28.0
M25	2.0	34.4
M32	2.0	44.1
M40	2.0	50.5
M50	2.0	63.4
M63	2.0	76.5
M75	2.0	95.0
M90	2.0	110.0
M100	2.0	120.5
M115	2.0	136.8

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Metric Entry Thread Seal

NPT Also available, contact sales.



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