



Cable Gland Accessories


A complete range of locknuts, earthtags, IP washers, serrated washers and shrouds.

LOCKNUTS		ISO Thread Dia	Nominal Thickness	Nominal A/F	Nominal A/C	Weight (Kgs/100)	NPT Thread Dia	Nominal Thickness	Nominal A/F	Nominal A/C
<p>Locknuts are recommended for securing external entry threads into equipment. They are available in various materials such as brass, plated brass, stainless steel, aluminium and nylon.</p> <p><u>Order Code Example</u></p> <p>Brass ACBLN/M20 Brass Nickel Plated ACBLN/NP/M20 Stainless Steel ACBLN/M20 Aluminium ACALN/M20 Nylon ACNLN/M20</p> <p>Note: Dimensions shown are only applicable to metallic locknuts and are subject to change without notice.</p> 		M16 x 1.5	4.0	22.0	24.2	0.772	1/2"	3.2	27.0	29.7
		M20 x 1.5	4.0	24.0	26.4	0.683	3/4"	4.0	30.5	33.5
		M25 x 1.5	4.0	30.0	33.0	1.027	1"	6.4	36.0	39.5
		M32 x 1.5	4.0	40.0	44.0	2.020	1-1/4"	6.4	46.0	50.5
		M40 x 1.5	4.8	46.0	50.5	2.200	1-1/2"	6.4	55.0	60.6
		M50 x 1.5	5.0	65.0	71.5	6.997	2"	6.4	65.0	70.8
		M63 x 1.5	6.4	80.0	88.0	12.40	2-1/2"	9.0	90.0	99.0
		M75 x 1.5	7.0	90.0	99.0	14.871	3"	9.0	104.8	115.3
		M80 x 2	9.0	90.0	99.0	15.140	3-1/2"	10.0	114.3	125.7
		M85 x 2	9.0	104.8	115.3	27.518	4"	10.0	140.0	152.0
		M90 x 2	9.0	104.8	115.3	23.256	Sizes M110 to M130, PG7 to PG48 and BSPP / BSPT are available upon request			
		M100 x 2	9.0	114.3	125.7	25.256				


All dimensions in mm - Weights are based on metric versions

EARTH TAGS		ISO Thread Dia	Nominal Thickness	Nominal Centres	Bolt Hole Dia	Weight (Kgs/100)	NPT Thread Dia	Nominal Thickness	Nominal Centres	Bolt Hole Dia
<p>Earth tags are recommended for providing an earth bond connection for an entry component into the equipment. Earth tags are available in brass, plated brass, stainless steel and aluminium.</p> <p><u>Order Code Example</u></p> <p>Brass ACBET/M20 Brass Nickel Plated ACBET/NP/M20 Stainless Steel ACSET/M20 Aluminium ACAET/M20</p> <p>Peppers Earth tags are compliant with the Category B requirements of EN 50262: 1999</p> 		M16	1.5	31.8	6.9	0.746	1/2"	1.5	33.0	6.9
		M20	1.5	33.0	6.9	0.672	3/4"	1.5	36.5	6.9
		M25	1.5	36.5	6.9	0.797	1"	1.5	42.5	11.8
		M32	1.5	42.5	11.8	1.476	1-1/4"	1.5	45.4	13.5
		M40	1.5	45.4	13.5	2.089	1-1/2"	1.5	58.1	13.5
		M50	1.5	58.1	13.5	3.729	2"	1.5	66.8	13.5
		M63	1.5	66.8	13.5	4.898	2-1/2"	1.5	73.0	13.5
		M75	1.5	73.0	13.5	5.220	3"	1.5	90.0	13.5
		M80	1.5	73.0	13.5	4.647	3-1/2"	1.5	112.0	13.5
		M85	2.0	90.0	13.5	7.600	4"	1.5	120.0	13.5
		M90	2.0	90.0	13.5	8.800	Sizes M110 to M130, PG7 to PG48 and BSPP / BSPT are available upon request			
		M100	2.0	112.0	13.5	13.800				

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IP WASHERS		ISO Thread Dia	Thickness Nylon	Thickness Fibre	Outside Diameter	Weight (Kgs/100)	NPT Thread Dia	Thickness Nylon	Thickness Fibre	Outside Diameter
<p>In order to maintain the integrity of an enclosure greater than IP54, washers are recommended to be installed at the gland entry interface.</p> <p><u>Order Code Example</u> <u>Temperature</u></p> <p>Fibre ACFSW/M20 -40°C to +95°C Nylon ACNSW/M20 -40°C to +135°C PTFE ACPSW/M20 -200°C to +260°C</p> <p><u>Colour</u></p> <p>Fibre Metric = Red NPT = Red Nylon Metric = Red NPT = White PTFE Metric = White NPT = White</p> 		M16	2.00	1.50	25.0	0.116	1/2"	2.0	1.50	30.0
		M20	2.00	1.50	29.4	0.164	3/4"	2.0	1.50	38.0
		M25	2.00	1.50	38.1	0.257	1"	2.0	1.50	46.3
		M32	2.00	1.50	42.5	0.341	1-1/4"	2.0	1.50	55.5
		M40	2.00	1.50	52.0	0.386	1-1/2"	2.0	1.50	60.0
		M50	2.00	1.50	65.0	0.594	2"	2.0	1.50	79.4
		M63	2.00	1.50	79.4	0.794	2-1/2"	2.0	1.50	90.5
		M75	2.00	1.50	90.5	0.868	3"	2.0	1.50	114.3
		M80	2.00	1.50	104.8	0.839	3-1/2"	2.0	1.50	114.3
		M85	2.00	1.50	104.8	0.698	4"	2.0	1.50	146.0
		M90	2.00	1.50	114.3	0.913	Sizes M110 to M130, PG7 to PG48 and BSPP / BSPT are available upon request			
		M100	2.00	1.50	114.3	0.512				

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SERRATED WASHERS		ISO Thread Dia	Nominal Thickness	Outside Diameter	Weight (Kgs/100)	NPT Thread Dia	Nominal Thickness	Nominal O/D
<p>Serrated or "shake proof" washers act as an anti-vibration device to prevent the cable gland or other cable entry device and locknut arrangement from loosening. It can also be used as an earth enhancing device on painted enclosures. They are only available in Stainless Steel.</p> <p><u>Order Code Example</u></p> <p>Stainless Steel ACSSW/M20</p> 		M16	1.2	25.5	0.262	1/2"	1.5	35.5
		M20	1.4	32.5	0.560	3/4"	1.5	43.5
		M25	1.5	37.5	0.675	1"	1.5	52.0
		M32	1.5	48.0	1.042	1-1/4"	1.5	59.5
		M40	1.5	60.0	1.730	1-1/2"	1.5	71.0
		M50	1.5	71.0	2.154	2"	1.5	87.0
		M63	1.5	87.0	3.259	2-1/2"	1.5	102.0
		M75	1.5	102.0	4.189	3"	1.5	125.0
		M80	1.5	120.0	6.880	3-1/2"	1.5	140.0
		M85	1.5	120.0	6.550	4"	1.5	155.0
		M90	1.5	125.0	6.233	Sizes M110 to M130 are available upon request		
M100	1.5	140.0	7.985					

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O-RINGS		Peppers Item Reference	Seal Material	Code	Temperature
Please note: IP flat washers and O-rings cannot be used in conjunction with one another.		ORN	Nitrile	1	-30°C to +100°C
O-rings fitted on Glands as standard can be removed and replaced by a flat washer if required.		ORS	Silicone	3	-60°C to +200°C
O-rings procured from other sources and fitted to Peppers glands will invalidate the IP certification.					



SHROUDS		Order Code Example	Temperature
Peppers manufacture a range of shrouds in various materials to complement our complete range of glands. Materials available are Polyvinylchloride (PVC), Polychloroprene (PCP) & Low Smoke Halogen Free Silicone (LSOH).		PVC ACSPVC/L24	-25°C to +70°C
Please note that the shrouds are manufactured to fit our glands and will not necessarily fit other manufacturer's products.		PCP ACSPCP/L24	-30°C to +100°C
The shroud sizes are detailed on each of the product pages.		LSOH ACSSIO/L24	-60°C to +200°C



Please note where glands have a larger than standard entry thread the standard shroud will not fit over the gland hexagon body section