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Cable Gland Accessories

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



LOCKNUTS		ISO Thread Dia	Minimum Thickness	Minimum A/F	Minimum A/C	Weight (Kgs/100)	NPT Thread Dia	Minimum Thickness	Minimum A/F	Minimum A/C
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. Order Code Example Brass ACBLN/M20 Brass Nickel Plated ACBLN/NP/M20 Stainless Steel ACSLN/M20 Aluminium ACALN/M20 Nylon ACNLN/M20		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"	5.0	38.1	41.9
		M32 x 1.5	4.0	40.0	44.0	2.020	1-1/4"	5.5	50.0	55.0
		M40 x 1.5	4.5	50.0	55.0	3.435	1-1/2"	6.0	60.0	66.0
		M50 x 1.5	5.0	65.0	71.5	6.997	2"	7.0	75.0	82.5
		M63 x 1.5	6.5	75.0	82.5	9.369	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	152.4
		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	Minimum Thickness	Nominal Centres	Bolt Hole Dia	Weight (Kgs/100)	NPT Thread Dia	Minimum Thickness	Nominal Centres	Bolt Hole Dia
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. Order Code Example Brass ACBET/M20 Brass Nickel Plated ACBET/NP/M20 Stainless Steel ACSET/M20 Aluminium ACAET/M20		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	1.5	90.0	13.5	7.658	4"	1.5	120.0	13.5
		M90	1.5	90.0	13.5	6.669	Sizes M110 to M130, PG7 to PG48 and BSPP / BSPT are available upon request			
		M100	1.5	112.0	13.5	10.305				

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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
In order to maintain the integrity of an enclosure greater than IP54, washers are recommended to be installed at the gland entry interface. Order Code Example Temperature Fibre ACFSW/M20 -40°C to +95°C Nylon ACNSW/M20 -40°C to +135°C PTFE ACPSW/M20 -200°C to +260°C Colour Fibre Metric = Red NPT = Red Nylon Metric = Red NPT = White PTFE Metric = White NPT = White		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	Minimum Thickness	Outside Diameter	Weight (Kgs/100)	NPT Thread Dia	Minimum Thickness	Outside Diameter
Serrated or "shake proof" washers act as an anti-vibration devices 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. Order Code Example Stainless Steel ACSSW/M20		M16	1.5	25.5	0.262	1/2"	1.5	35.4
		M20	1.5	32.4	0.560	3/4"	1.5	43.4
		M25	1.5	37.4	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	125.0	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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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). Please note that the shrouds are manufactured to fit our glands and will not necessarily fit other manufacturer's products. The shroud sizes are detailed on each of the product pages. Please note that glands with larger than standard entry threads will require a larger shroud in order to fit over the gland hexagon body section		PVC	ACSPVC/L24	-25°C to +70°C
		PCP	ACSPCP/L24	-30°C to +100°C
		LSOH	ACSSIO/L24	-60°C to +200°C