

Cable Accessories India

BW 2 Part Type Cable Gland

TECHNICAL SPECIFICATION

Size	Cable Dimension			Entry Thread Length 'D'	Metric Entry Thread 'E'	Across Flat Dia 'F'	Across Corner 'G'	Product Code
	Armour Wire Diameter	Under Armour Dia 'A' mm	Overall Dia 'B'					
16	0.9	8.6	13.5	10	16mm	20	23	CABW2-16
20S	0.9	14.25	16.2	10	20mm	21	23	CABW2-20S
20L	0.90/1.25	16.5	18.5	10	20mm	24	26	CABW2-20L
25L	1.25/1.60	21	27.5	10	25mm	34	37.5	CABW2-25L
32L	1.60/2.00	27.5	34.5	10	32mm	40	45	CABW2-32L
40L	1.60/2.00	34.5	41.5	15	40mm	48.5	54	CABW2-40L
50S	2.00/2.50	42.5	50.2	15	50mm	59.5	67.5	CABW2-50S
50L	2.00/2.50	45	50.25	15	50mm	63.5	71	CABW2-50L
63S	2.5	53.5	62.5	15	63mm	73	83	CABW2-63S
63L	2.5	58	67	15	63mm	76	86	CABW2-63L
75S	2.50/3.15	64.5	76	15	75mm	88	99	CABW2-75S
75L	2.5	68.5	80	15	75mm	94	106	CABW2-75L

BW 3 Part Type Cable Gland

TECHNICAL SPECIFICATION

Size	Cable Dimension			Entry Thread Length 'D'	Metric Entry Thread 'E'	Across Flat Dia 'F'	Across Corner 'G'	Product Code
	Armour Wire Diameter	Under Armour Dia 'A'	Overall Dia 'B'					
16	0.9	8.6	13.5	10	16mm	20	23	CABW3-16
20S	0.9	12.5	17	10	20mm	21	23	CABW3-20S
20L	0.90/1.25	14.4	20.5	10	20mm	24	26	CABW3-20L
25S	1.25/1.60	18.5	24.75	10	25mm	31	33	CABW3-25S
25L	1.25/1.60	20.8	28	10	25mm	34	38	CABW3-25L
32S	1.60/2.00	26.8	33.75	10	32mm	40.5	45.5	CABW3-32S
32L	1.60/2.00	26.8	33.75	10	32mm	40.5	45.5	CABW3-32L
40S	1.60/2.00	30.5	37.5	15	40mm	45	50.25	CABW3-40S
40L	1.60/2.00	32.75	41	15	40mm	48.75	53.75	CABW3-40L
50S	2.00/2.50	40.5	48.75	15	50mm	57.5	64.75	CABW3-50S
50L	2.00/2.50	44.5	53.8	15	50mm	61	69.75	CABW3-50L
63S	2.5	51.5	60.75	15	63mm	70	78.25	CABW3-63S
63L	2.5	56.5	65.5	15	63mm	75	84.5	CABW3-63L
75S	2.50/3.15	62.25	72.5	15	75mm	84.5	94.5	CABW3-75S
75L	2.5	68.25	78.5	15	75mm	90	101	CABW3-75L

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CW 3 Part Type Cable Gland

TECHNICAL SPECIFICATION

Size	Cable Dimension			Entry Thread Length 'D'	Metric Entry Thread 'E'	Across Flat Dia 'F'	Across Corner 'G'	Product Code
	Armour Wire Diameter	Under Armour Dia 'A' mm	Overall Dia 'B'					
16	0.9	8.6	13.5	10	16mm	20	23	CACW3-16
20S	0.90/1.25	14	19	10	20mm	24	27	CACW3-20S
20L	0.90/1.25	16	23.2	10	20mm	27.5	30.5	CACW3-20L
25S	1.25/1.60	18	30.2	10	25mm	36.5	41	CACW3-25S
25L	1.25/1.60	21	30.2	10	25mm	36.5	41	CACW3-25L
32S	1.60/2.00	23.5	39	10	32mm	45.5	51	CACW3-32S
32L	1.60/2.00	27.5	39	10	32mm	45.5	51	CACW3-32L
40S	1.60/2.00	31.5	45.75	15	40mm	52	59	CACW3-40S
40L	1.60/2.00	34	45.75	15	40mm	52	59	CACW3-40L
50S	2.00/2.50	41.5	52.5	15	50mm	60.5	67	CACW3-50S
50L	2.00/2.50	64.5	60.3	15	50mm	69	78.5	CACW3-50L
63S	2.5	54	66	15	63mm	76	84.5	CACW3-63S
63L	2.5	58.5	71.25	15	63mm	79.5	88.5	CACW3-63L
75S	2.50/3.15	66	78.5	15	75mm	87.5	98	CACW3-75S
75L	2.5	70	86.2	15	75mm	96	108	CACW3-75L

CW 4 Part Type Cable Gland

TECHNICAL SPECIFICATION

Size	Cable Dimension			Entry Thread Length 'D'	Metric Entry Thread 'E'	Across Flat Dia 'F'	Across Corner 'G'	Product Code
	Armour Wire Diameter	Under Armour Dia 'A' mm	Overall Dia 'B'					
16	0.9	8.6	13.5	10	16mm	20	23	CACW4-16
20S	0.90/1.25	14	19	10	20mm	24	27	CACW4-20S
20L	0.90/1.25	16	23.2	10	20mm	27.5	30.5	CACW4-20L
25S	1.25/1.60	18.5	24.4	10	25mm	32.75	36.5	CACW4-25S
25L	1.25/1.60	21	30.5	10	25mm	34	38	CACW4-25L
32S	1.60/2.00	27	34.2	10	32mm	43	48	CACW4-32S
32L	1.60/2.00	27	34.2	10	32mm	43	48	CACW4-32L
40S	1.60/2.00	31.5	39.75	15	40mm	49.25	55.5	CACW4-40S
40L	1.60/2.00	32.5	41.75	15	40mm	51	57.5	CACW4-40L
50S	2.00/2.50	41	50.25	15	50mm	61.75	68.5	CACW4-50S
50L	2.00/2.50	44.5	53	15	50mm	63.5	72	CACW4-50L
63S	2.5	52	62	15	63mm	73.5	81.75	CACW4-63S
63L	2.5	56.5	66.5	15	63mm	78.5	88.5	CACW4-63L
75S	2.50/3.15	63.5	74	15	75mm	87.5	97.75	CACW4-75S
75L	2.5	68.5	78.5	15	75mm	96	107.5	CACW4-75L

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A2 Type Cable Gland

TECHNICAL SPECIFICATION

Size	Overall Diameter 'A' mm		Entry Thread Length 'D'	Metric Entry Thread 'E'	Across Flat Dia 'F'	Across Corner 'G'	Product Code
	Min.	Max.					
16	4.5	9	15	16mm	18	20.5	CAA2-16
20S	8	12	15	20mm	23	26	CAA2-20S
20L	11	14.25	15	20mm	26	30	CAA2-20L
25S	14	16.5	15	25mm	26	30	CAA2-25S
25L	17	20	15	25mm	34	37.5	CAA2-25L
32L	20	26.5	15	32mm	41	45	CAA2-32L
40S	26	30.5	15	40mm	41	46	CAA2-40S
40L	30	32.5	15	40mm	46	51	CAA2-40L
50S	33	38.5	15	50mm	59	66	CAA2-50S
50L	38	44.5	15	50mm	60	66	CAA2-50L
63S	44	52	15	63mm	64	72	CAA2-63S
63L	50.5	56.5	15	63mm	74	82	CAA2-63L
75S	56.5	62.5	15	75mm	80	90	CAA2-75S
75L	62	68.5	15	75mm	88	99	CAA2-75L
90	68	78	20	90mm	112	125	CAA2-90

A1/A2 Type Cable Gland

TECHNICAL SPECIFICATION

Size	Overall Diameter 'A' mm		Entry Thread Length 'D'	Metric Entry Thread 'E'	Across Flat Dia 'F'	Across Corner 'G'	Product Code
	Min.	Max.					
16	4.5	9	15	16mm	18	20.5	CAA1/A2-16
20S	8	12	15	20mm	23	26	CAA1/A2-20S
20L	11	14.25	15	20mm	26	30	CAA1/A2-20L
25S	14	16.5	15	25mm	31	34.25	CAA1/A2-25S
25L	17	20.7	15	25mm	35.5	40.5	CAA1/A2-25L
32S	20	27	15	32mm	41.25	45.75	CAA1/A2-32S
32L	20	27	15	32mm	41.25	45.75	CAA1/A2-32L
40S	26	29.5	15	40mm	49.5	54.25	CAA1/A2-40S
40L	30	32.5	15	40mm	49.5	54.25	CAA1/A2-40L
50S	33	38.5	15	50mm	55	60.75	CAA1/A2-50S
50L	38	44	15	50mm	60.25	66.75	CAA1/A2-50L
63S	44	50.25	15	63mm	70.25	76.75	CAA1/A2-63S
63L	50.5	56.5	15	63mm	75	83.25	CAA1/A2-63L
75S	56.5	62.25	15	75mm	79.75	87.75	CAA1/A2-75S
75L	62	68.5	15	75mm	84	94	CAA1/A2-75L
90L	68	78	20	90MM	102.25	12.75	CAA1/A2-90L
100L	78	90.5	20	100mm	119.25	131	CAA1/A2-100L
110L	88	100.5	20	110mm	128.25	144.25	CAA1/A2-110L

Cable Accessories India

E1W Type Cable Gland

TECHNICAL SPECIFICATION

Size	Cable Dimension			Entry Thread Length 'D'	Metric Entry Thread 'E'	Across Flat Dia 'F'	Across Corner 'G'	Product Code
	Armour Wire Diameter	Under Armour Dia 'A' mm	Overall Dia 'B'					
16	0.9	9	13.5	10	16mm	20	23	CAE1W-16
20S	0.90/1.25	12	19	10	20mm	24	27	CAE1W-20S
20L	0.90/1.25	14.25	23.2	10	20mm	27.5	30.5	CAE1W-20L
25S	1.25/1.60	16.5	30.2	10	25mm	36.5	41	CAE1W-25S
25L	1.25/1.60	20	30.2	10	25mm	36.5	41	CAE1W-25L
32L	1.60/2.00	26.5	39	10	32mm	45.5	51	CAE1W-32L
40S	1.60/2.00	30.5	45.75	15	40mm	52	59	CAE1W-40S
40L	1.60/2.00	32.5	45.75	15	40mm	52	59	CAE1W-40L
50S	2.00/2.50	38.5	52.5	15	50mm	60.5	67	CAE1W-50S
50L	2.00/2.50	44.5	60.3	15	50mm	69	78.5	CAE1W-50L
63S	2.5	52	66	15	63mm	76	84.5	CAE1W-63S
63L	2.5	56.5	71.25	15	63mm	79.5	88.5	CAE1W-63L
75S	2.50/3.15	62.5	78.5	15	75mm	87.5	98	CAE1W-75S
75L	2.5	68.5	86.2	15	75mm	96	108	CAE1W-75L



Gland Selection Chart

Cable Glands perform to the requirement of BS6121 part1: 1989

For use with PVC, SWA, PVC 600/1000 cables to BS 6346: 1989

600/1000 V copper conductor PVC Insulated with Steel Wire Armour Cable

Cable Conductor Size		Number of Cores												
Area mm ²	Neutral	1	2	3	3%	4	5	7	10	12	19	27	37	78
1.5	-	-	20s	20s		20s	20s	20s	20	20	25	25	32	32
2.5	-	-	20s	20s		20s	20s	20	25	25	25	32	32	40
4	-	-	20s	20s		20	20	25	25	25	32	40	40	50
6	-	-	20s	20		20								
10	-	-	25	25		25								
16	-	-	25	25		25								
25	16	-	25	25	32	32								
35	16	-	25	32	32	32								
50	25	25	32	32	32	40								
70	35	25	32	40	40	40								
95	50	25	40	40	50	50								
120	70	25	40	50	50	50								
150	70	32	40	50	50	50								
185	95	32	50	50	63	63								
240	120	40	50	63	63	63								
300	150	40	63	63	75	75								
300	185	-	-	-	75	-								
400	185	50	63	75	75	75								
500	-	50	-	-	-	-								
630	-	50	-	-	-	-								
800	-	63	-	-	-	-								
1000	-	63	-	-	-	-								

How to Order:

This chart is for guidance only. Select the appropriate gland from the table by checking the actual Cable dimensions or by reference to the specified Cable dimension including tolerance.