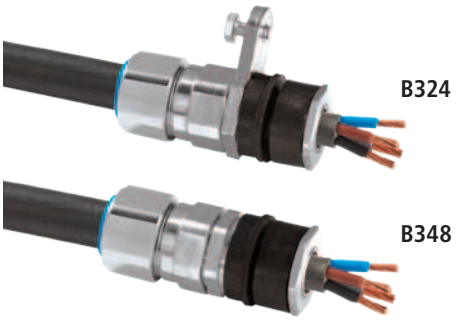

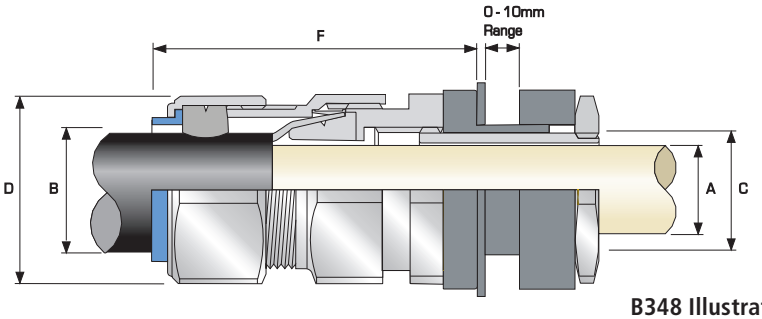

B348 Illustrated

B324 B348 ZEN

Insulated Industrial Cable Gland

For all types of Steel & Aluminium Wire Armoured Cables

- High quality durable materials
- Robust, heavy duty insulated design
- Metal-to-metal armour clamping
- Permanently crimped, low impedance earth termination
- Secure against self-loosening
- Direct & remote installation
- Enables zoning of earthed neutral systems
- Eliminates circulating currents
- High capacity external earth connection (B324)
- Third party short circuit tested
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60˚C to +130˚C
- EMC tested

Note: Earth Tags can only be fitted to the B348 & A348 ZEN Cable Gland types.

The Symmetrical Fault Current (kA) rating for 1 second applicable to the Cast Integral Earth Lug featured in the B324 and A324 products are as follows:
26.0 kA for Cable Gland sizes up to 40
43.0 kA for Cable Gland sizes 50S and above

Please refer to the CMP CW CIEL product page for dimensional details of the Cast Integral Earth Lug feature included in the B324 and A324 designs.
Aluminium version available for AWA cables. When ordering please substitute letter B in B324 & B348 with letter A.

TECHNICAL DATA	
Type	B324 / B348
Design Specification	BS 6121:Part 1:1989, GDCD 190, IEC 62444, EN 62444
Mechanical Classifications*	Impact = Level 8, Retention = Class D
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
Electrical Classifications*	Category B (B348) & Category C (B324)
GOST R Certificate	РОСС GB. ГБ05.H00187
GOST K Certificate	KZ 7500361.01.01.25266
RoK Permit For Use	19-02-UL-1957
Ingress Protection Rating	IP66**
Standard Cable Gland Material	Brass
Alternative Cable Gland Material	Nickel Plated Brass, Aluminium, Stainless Steel
Seal Material	CMP Thermoset Rubber
Cable Type	Single Wire Armour (SWA), Aluminium Wire Armour (AWA)
Armour Clamping	Three Part Armour Lock With AnyWay Universal Clamping Ring
Sealing Technique	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
Sealing Area(s)	Cable Outer Sheath

*Note : * Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444*
*Note : ** Refer to page 7 or www.cmp-products.com for further information on Ingress Protection Ratings*

Cable Gland Selection Table

Refer to illustration at the top of the page

Cable Gland Size	Clearance Hole Diameter "C"	Cable Bedding Diameter "A"	Overall Cable Diameter "B"		Armour Range		Across Flats "D"	Across Corners "D"	Protrusion Length "F"	Ordering Reference (Brass Metric)		Shroud (B348)	Cable Gland Weight (Kgs)
		Max	Min	Max	Min	Max	Max	Max		With CIEL Lug (B324)	Without CIEL Lug (B348)		
20S	20.6	11.6	9.5	15.9	0.8	1.25	24.0	26.4	58.6	20SB3241RA	20SB3481RA	PVC04	0.160
20	20.6	13.9	12.5	20.9	0.8	1.25	30.5	33.6	59.9	20B3241RA	20B3481RA	PVC06	0.220
25S	25.6	19.9	14.0	22.0	1.25	1.6	37.5	41.3	69.1	25SB3241RA	25SB3481RA	PVC09	0.340
25	25.6	19.9	18.2	26.2	1.25	1.6	37.5	41.3	69.1	25B3241RA	25B3481RA	PVC09	0.340
32	32.6	26.2	23.7	33.9	1.6	2.0	46.0	50.6	67.6	32B3241RA	32B3481RA	PVC11	0.440
40	40.6	32.1	27.9	40.4	1.6	2.0	55.0	60.5	73.1	40B3241RA	40B3481RA	PVC15	0.710
50S	50.7	38.1	35.2	46.7	2.0	2.5	60.0	66.0	72.1	50SB3241RA	50SB3481RA	PVC18	0.820
50	50.7	44.0	40.4	53.0	2.0	2.5	70.1	77.1	74.2	50B3241RA	50B3481RA	PVC21	1.060
63S	63.7	49.9	45.6	59.4	2.0	2.5	75.0	82.5	86.2	63SB3241RA	63SB3481RA	PVC23	1.510
63	63.7	55.9	54.6	65.8	2.0	2.5	80.0	88.0	86.1	63B3241RA	63B3481RA	PVC25	1.530
75S	75.7	61.9	59.0	72.0	2.0	2.5	90.0	99.0	96.5	75SB3241RA	75SB3481RA	PVC28	2.100
75	75.7	67.9	66.7	78.4	2.5	3.0	100.0	110.0	95.3	75B3241RA	75B3481RA	PVC30	2.620
90	90.8	79.4	76.2	90.3	3.15	4.0	115.0	126.5	107.6	90B3241RA	90B3481RA	PVC32	3.740

Dimensions are displayed in millimetres unless otherwise stated