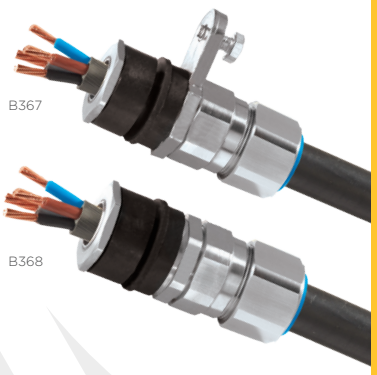
B367 B368 ZEN

INSULATED INDUSTRIAL CABLE GLAND

FOR ALL TYPES OF BRAIDED & TAPE ARMOURED CABLES

- 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 (B367)
- Third party short circuit tested
- Controlled outer 'load retention' seal
- Unique OSTG prevents overtightening
- -60˚C to +130˚C
- Superior EMC performance



IP66

EMC +130˚C -60˚C

B367 B368 ZEN

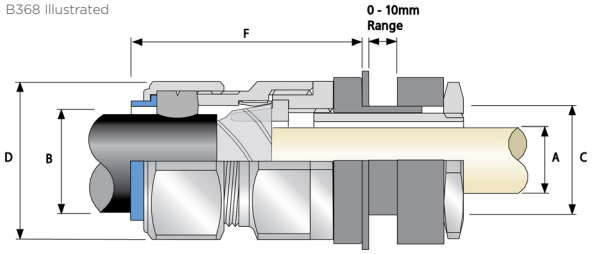
CMP ZEN - INSULATED CABLE GLANDS

TECHNICAL CLASSIFICATION	
TYPE	B367 / B368
DESIGN SPECIFICATION	BS 6121:Part 1:1989, GDCD 190, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Class D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel only
ELECTRICAL CLASSIFICATIONS*	Category B (B368) & Category C (B367)
INGRESS PROTECTION RATING**	IP66
STANDARD CABLE GLAND MATERIAL	Brass
ALTERNATIVE CABLE GLAND MATERIAL	Nickel Plated Brass, Aluminium, Stainless Steel
CABLE TYPE	Wire Braid Armour, Pliable Wire Armour (PWA), Steel Tape Armour (STA)
SEAL MATERIAL	CMP Thermoset Rubber
SEALING TECHNIQUE	Unique CMP 'LRS' Outer Seal (Load Retention Seal)
SEALING AREA(S)	Cable Outer Sheath
ARMOUR CLAMPING	Three Part Armour Lock With AnyWay Universal Clamping Ring

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444 ** When CMP installation accessories are used. Refer to www.cmp-products.com for further information.

GLOBAL PRODUCT CERTIFICATION	
GOST R CERTIFICATE	04ИДЮ101.GB.C02492

B368 Illustrated



Earth Tags can only be fitted to the B368 & A368 ZEN Cable Gland types.
The Symmetrical Fault Current (kA) rating for 1 second applicable to the Cast Integral Earth Lug featured in the B367 and A367 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 B367 and A367 designs.
Aluminium version available for AWA cables. When ordering please substitute letter B in B324 & B348 with letter A.

† Grooved Cone (X) is predominantly used for Wire Braid (e.g. GSWB, TCWB), Steel Tape Armour (STA, DSTA) and Aluminum Strip Armour (ASA) but is also suitable for Single Wire Armour (SWA), Aluminum Wire Armour (AWA) and Pliable Wire Armour (PWA) if the range is outside that of the Stepped Cone (W). Grooved Cone (X) dimensions shown in the Cable Gland Selection Table below are for a double wire strand of braid armour cables. Tapes can also be doubled over. For cables that have only a single layer of armour such as SWA the clamping range should be used as shown in the table below.

CABLE GLAND SIZE	ORDERING REFERENCE (BRASS METRIC)		CLEARANCE HOLE DIAMETER 'C'	CABLE BEDDING DIAMETER 'A'	OVERALL CABLE DIAMETER 'B'		ARMOUR RANGE † GROOVED CONE (X)		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	PROTRUSION LENGTH 'F'	SHROUD (B368)	CABLE GLAND WEIGHT (kg)
	WITH CIEL LUG (B367)	WITHOUT CIEL LUG (B368)		MAX	MIN	MAX	MIN	MAX	MAX	MAX			
20S	20SB3671RA	20SB3681RA	20.6	11.6	9.5	15.9	0.3	1.0	24.0	26.4	58.6	PVC04	0.160
20	20B3671RA	20B3681RA	20.6	13.4	12.5	20.9	0.4	1.0	30.5	33.6	59.9	PVC06	0.220
25S	25SB3671RA	25SB3681RA	25.6	18.9	14.0	22.0	0.4	1.2	37.5	41.3	69.1	PVC09	0.340
25	25B3671RA	25B3681RA	25.6	18.9	18.2	26.2	0.4	1.2	37.5	41.3	69.1	PVC09	0.340
32	32B3671RA	32B3681RA	32.6	24.9	23.7	33.9	0.4	1.2	46.0	50.6	67.6	PVC11	0.440
40	40B3671RA	40B3681RA	40.6	31.9	27.9	40.4	0.4	1.6	55.0	60.5	73.1	PVC15	0.710
50S	50SB3671RA	50SB3681RA	50.7	37.9	35.2	46.7	0.4	1.6	60.0	66.0	72.1	PVC18	0.820
50	50B3671RA	50B3681RA	50.7	42.9	40.4	53.0	0.6	1.6	70.1	77.1	74.2	PVC21	1.060
63S	63SB3671RA	63SB3681RA	63.7	50.1	45.6	59.4	0.6	1.6	75.0	82.5	86.2	PVC23	1.510
63	63B3671RA	63B3681RA	63.7	55.4	54.6	65.8	0.6	1.6	80.0	88.0	86.1	PVC25	1.530
75S	75SB3671RA	75SB3681RA	75.7	61.9	59.0	72.0	0.6	1.6	90.0	99.0	96.5	PVC28	2.100
75	75B3671RA	75B3681RA	75.7	67.4	66.7	78.4	0.6	1.6	100.0	110.0	95.3	PVC30	2.620
90	90B3671RA	90B3681RA	90.8	74.94	76.2	90.3	0.8	1.6	114.0	125.7	107.6	PVC32	3.740

Dimensions are displayed in millimetres unless otherwise stated

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary.