

Industrial Gland Kits Application



CX Brass Gland Kit KA414 Series

Features & Benefits

- > Indoor/outdoor type for wire braided cable
- > Brass indoor and outdoor cable gland & accessories
- > For circular, wire braid armour plastic or rubber sheathed cables
- > Outer seal grips sheath of cable
- > For use in most climatic conditions, weatherproof and waterproof
- > Three part armour lock with separate armour locking ring, ideal for checking electrical continuity
- > Kit comprises:
 - CX Gland
 - Brass earth tag
 - Brass locknut
 - PCP shroud (except KA41491)
- > 2 per kit up to and including 25mm size

Technical Data

- > EN 50262
- > BS6121:Pt 1:1989 (except KA41491)
- > Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface
- > Service temperature range -20°C to +90°C
- > CuZn39Pb3 extruded brass alloy used for guaranteed strength and performance

Gland Details

Cable Dimensions mm				Kit Reference			Gland Dimensions mm				
Under Braid Diameter A	Overall Diameter B		Braid Wire Diameter C	Size	Design Number	Items Per Pack	Entry Thread		Approx. Length From Shoulder F	Hexagon Size	
	Min	Max					Size D	Length E		Across Flats G	Across Corners H
7.5	3.5	9.2	0.2/0.3	MINI20*	KA41491	2	M20×1.5	15	40	22.0	24.9
8.6	8.0	13.2	0.2/0.3	20SS	KA41471	2	M20×1.5	10	44	23.4	26.7
11.6	8.0	15.8	0.2/0.3	20S	KA41452	2	M20×1.5	10	46	25.7	29.2
13.9	11.7	20.8	0.2/0.3	20	KA41453	2	M20×1.5	10	46	30.5	34.0
19.9	17.0	27.2	0.2/0.45	25	KA41455	2	M25×1.5	10	51	37.6	42.2
26.2	23.5	33.5	0.3/0.45	32	KA41456	1	M32×1.5	10	56	47.3	53.6
32.1	29.0	39.9	0.3/0.45	40	KA41457	1	M40×1.5	15	59	56.4	61.5
44.0	39.5	52.6	0.3/0.45	50	KA41459	1	M50×1.5	15	64	70.1	77.2
55.9	51.3	65.3	0.3/0.45	63	KA41461	1	M63×1.5	15	67	80.0	87.4
67.9	62.5	78.0	0.3/0.45	75	KA41463	1	M75×1.5	15	76	98.8	109.2

* For use with miniature braided cables. This kit does not include a shroud.

