

# Industrial Gland Kits Application



## E1W Brass Gland Kit E1W K Series

### Features & Benefits

- > Indoor/outdoor type for SWA cable
- > Brass indoor and outdoor cable gland & accessories
- > For circular, galvanized-steel single-wire-armour plastic or rubber sheathed cables with extruded bedding
- > Outer seal grips sheath of cable
- > Inner seal grips bedding layer 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:
  - E1W Gland
  - Brass earth tag
  - Zinc plated steel locknut
  - PVC shroud
- > 2 per kit up to and including 25mm size

### Technical Data

- > EN 50262
- > BS6121:Pt 1:1989
- > Inner and outer seal rated to IP66
- > 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 Armour Diameter A		Overall Diameter B		Armour Wire Diameter C	Size	Design Number	Items Per Kit	Entry Thread		Approx. Length from Shoulder F	Hexagon Size	
Min	Max	Min	Max					D	Length E		Across Flats G	Across Corners H
6.3	8.6	8.0	13.2	0.9	20SS	E1W20SSK	2	M20×1.5	15	44	23.4	26.7
8.7	11.6	8.0	15.8	0.9/1.25	20S	E1W20SK	2	M20×1.5	15	46	25.7	29.2
11.7	13.9	11.7	20.8	0.9/1.25	20	E1W20K	2	M20×1.5	15	46	30.5	34.0
13.0	19.9	17.0	27.2	1.25/1.6	25	E1W25K	2	M25×1.5	15	51	37.6	42.2
20.0	26.2	23.5	33.5	1.6/2.0	32	E1W32K	1	M32×1.5	15	56	47.3	53.6
26.3	32.1	29.0	39.9	1.6/2.0	40	E1W40K	1	M40×1.5	15	59	56.4	61.5
32.2	38.1	38.0	46.2	2.0/2.5	50S	E1W50SK	1	M50×1.5	15	64	60.0	66.0
38.2	44.0	39.5	52.6	2.0/2.5	50	E1W50K	1	M50×1.5	15	64	70.1	77.2
44.1	50.0	50.0	58.9	2.5	63S	E1W63SK	1	M63×1.5	15	67	75.0	83.0
50.1	55.9	51.3	65.3	2.5	63	E1W63K	1	M63×1.5	15	67	80.0	87.4
56.0	61.9	62.0	71.6	2.5	75S	E1W75S	1	M75×1.5	15	76	90.2	99.1
62.0	67.9	62.5	78.0	2.5	75	E1W75K	1	M75×1.5	15	76	98.8	109.2

