

Explosion Proof Gland E1EX EExde IIC

Eland Product Group **E1EX**

Application

E1EX brass cable glands are suitable for use with all types of steel wire, braid, tape armour cables. The glands are suitable for use outdoors and in hazardous areas.

IP

IP66/68

Gland Material

Brass

Cable Type

Steel wire, braid, tape armour

Armour Clamping

Multi armour cone and cone ring

Seal Material

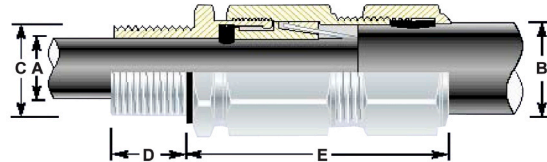
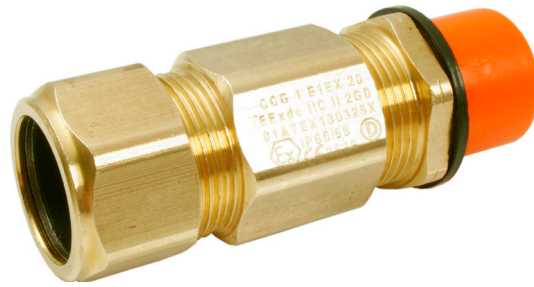
TPE (Thermoplastic Elastomer) or Silicone on request

Sealing Area

Inner and outer sheath

Features and Benefits

- two piece handling, no loose parts
- multi armour captive cone, providing an armour clamp and earth bond for steel wire, braid and tape armoured cable
- no need to reverse cones or cone rings or change seals to accommodate different armour cable
- patented disconnect system that allows inspection of armour clamp and inner seal after assembly
- factory fitted captive elastomeric seals for built in safety
- precision manufactured from high quality brass
- complete with a PP (Polypropylene) gasket



Dimensions

Gland Size	Entry Thread Metric NPT C mm	Entry Thread D mm	Overall Cable Diameter Min-Max. A mm	Overall Cable Diameter Min-Max. B mm	Overall Armour Diameter Min-Max. mm	Overall Length E mm	Hexagonal Details Flats mm	Hexagonal Details Crns mm
00-16ss	M16	15	3.0-8.0	8.0-13.5	0.20-1.25	53	24	27
00-20ss	M20-0.5	15	3.0-8.0	8.0-13.5	0.20-1.25	53	24	27
0-20s	M20-0.5	15	8.0-12.0	11.5-16.0	0.20-1.25	53	24	27
1-20	M20-0.50/0.75	15	11.0-15.5	14.5-21.0	0.20-1.25	56	27	31
2-25	M25-0.25/1.00	15	15.0-20.5	20.5-27.0	0.20-1.60	60	35	40
3-32	M32-1.00/1.25	15	20.0-26.5	26.5-33.5	0.20-2.00	66	42	48
4-40	M40-1.25/1.50	20	26.0-34.5	33.0-43.0	0.30-2.00	78	52	60
5-50	M50-1.50/2.00	20	34.0-44.5	42.5-52.5	0.40-2.50	87	65	75
6-63	M63-2.00/2.50	20	44.0-57.0	52.5-65.5	0.40-2.50	110	82	94
7-75	M75-2.50/3.00	20	56.0-68.0	65.5-78.0	0.40-3.00	118	96	110