

## GK-EMC SERIES

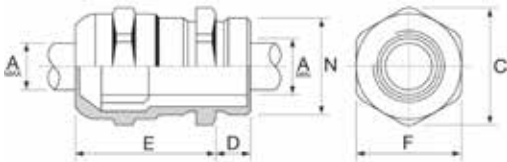
**Metal IP68 EMC Long Thread Gland for Screened Cables (less Locknut)**

### APPLICATIONS:

**Glanding** For watertight glanding of screened circular cables.  
**VSD** Used for glanding copper braided screened VSD cables at both input (power source to variable speed drive) and output (variable speed drive to motor) ends for VSD applications.

### PRODUCT FEATURES:

- ▶ Halogen free
- ▶ Silicone free
- ▶ Phosphorous free
- ▶ Cadmium free
- ▶ Self extinguishing



### CONSTRUCTION:

**Material** Bright nickel plated extruded brass gland body and compression head (Brass BS EN 50262 1999 / Brass extrusion BS 2874 CZ121 3Pb).

**Seal** PCP (Neoprene) rubber.

**O-Ring** PCP (Neoprene) rubber.

**Insert** Polyamide 6 traction relief clamping insert.

### CHARACTERISTICS:

**Operating Temperature Range** -40°C to 80°C. Up to 100°C for short periods.

**Protection Class** Water rating IP68. Pressure rating 5 bar.

### INSTALLATION:

- ▶ Remove plastic insert from base of gland
- ▶ Trim screen to approximately 30% density and partially fold screen back up over the insert
- ▶ Push insert back into base of gland so the screen will contact the lip at the base of the gland for earthing
- ▶ To establish an electrically conductive connection to bare or painted metal surfaces or enclosures - use an LNEMC LOCKNUT which has cutting teeth to bite into the metal

Code	Entry Thread (mm)	Thread Length (mm) D	Cable Size Min - Max (mm) A	Hexagonal Across Flats (mm) F	Hexagonal Circumference (mm) C	Assembled Length (mm) E
<b>GK16EMC</b>	M16 x 1.5	10.0	6.0 – 9.0	17.0	19.0	20.0
<b>GK20EMC</b>	M20 x 1.5	10.0	8.0 – 12.0	22.0	24.5	22.0
<b>GK25EMC</b>	M25 x 1.5	10.0	11.0 – 17.0	27.0	30.0	24.0
<b>GK32EMC</b>	M32 x 1.5	13.0	16.0 – 21.0	34.0	38.0	28.0
<b>GK40EMC</b>	M40 x 1.5	13.0	19.0 – 28.0	43.0	48.0	30.0
<b>GK50EMC</b>	M50 x 1.5	14.0	26.0 – 35.0	55.0	61.5	32.0
<b>GK63EMC</b>	M63 x 1.5	14.0	32.0 – 47.0	68.0	75.4	34.0