

GK-EMC SERIES

Metal IP68 EMC Gland for Screened Cables (less Locknut)

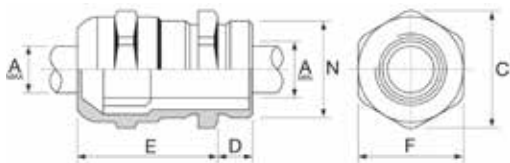
APPLICATIONS:

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
- ▶ 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
GK16EMC	M16 x 1.5	10.0	6.0 – 9.0	17.0	19.0	20.0
GK20EMC	M20 x 1.5	10.0	8.0 – 12.0	22.0	24.5	22.0
GK25EMC	M25 x 1.5	10.0	11.0 – 17.0	27.0	30.0	24.0
GK32EMC	M32 x 1.5	13.0	16.0 – 21.0	34.0	38.0	28.0
GK40EMC	M40 x 1.5	13.0	19.0 – 28.0	43.0	48.0	30.0
GK50EMC	M50 x 1.5	14.0	26.0 – 35.0	55.0	61.5	32.0
GK63EMC	M63 x 1.5	14.0	32.0 – 47.0	68.0	75.4	34.0