

# EMC Cable Glands

## Anti-vibration

### Metric/PG Cable Glands with locknuts

To complement our range of cable management products we have introduced a range of Metric and PG EMC cable glands, suitable for industrial and commercial applications, rated to IP68 standard. Offering full 360° shielding and come complete with specially designed locknut (Metric only) and installation instructions.

The locknut has raised edges, which when tightened is intended to clean the contact between the nut and panel.

### Features and Benefits

- Full EMC shielding.
- Brass nickel plated body and locknut.
- Long thread for use on thick or standard panels.
- Inner cable protection.
- Neoprene seal.
- Protection class to IP68 / 5 bar.
- Temperature range -40°C to 100°C continuous.

### Applications

- Repair and maintenance
- Machine tool
- Panel building
- Outside plant
- Lighting
- Professional equipment
- Electrical junction boxes
- Bulkhead wiring
- Automotive
- Robotics
- General wiring applications

### Comprehensive Range

Metric range offers glands from..  
M12/12.0mm (4.0mm to 8.0mm cable range) up to  
M63/63.0mm (34.0mm to 44.0mm cable range).

PG range offers glands from..  
PG7/13.0mm (3.0mm to 6.5mm cable range) up to  
PG48/59.0 (34.00mm to 44.0mm cable range).

We also supply nylon cable glands, please contact us for more information.



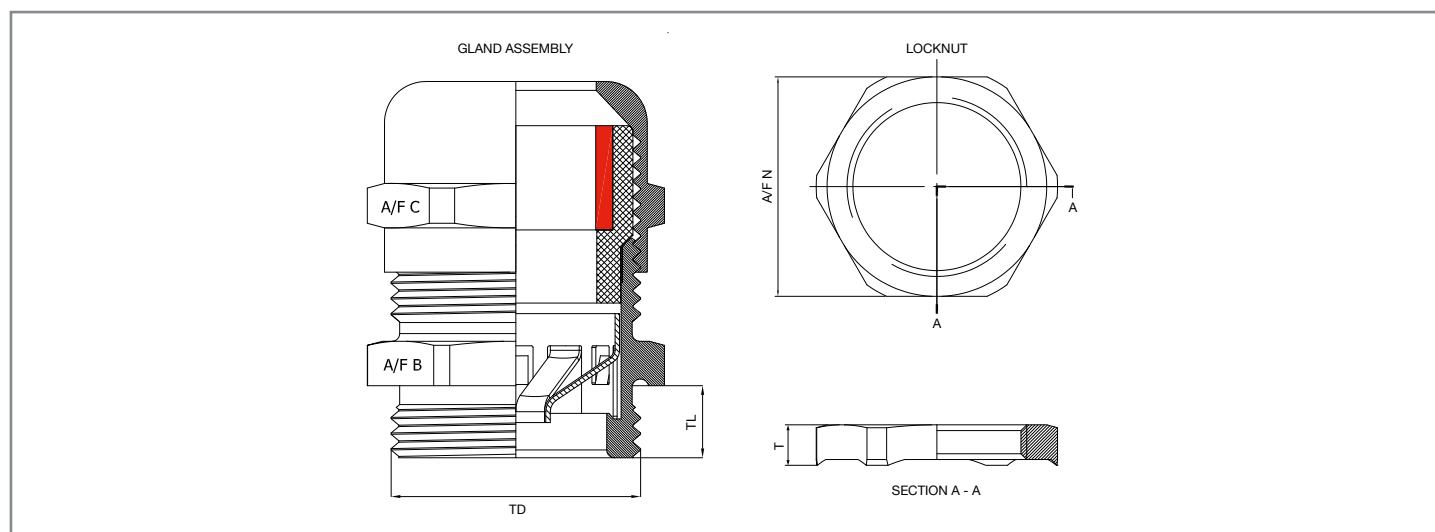
### Hand Tool

A hand held cable gland tool is also available that is suitable for both nylon and metal cable glands. Ideal for high gland density installations. Please contact us for details.



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### Metric EMC Gland Product Selection Table - Dimensions

Size	Cable Range	Minimum Shield Ø	Dimensions Gland and Cap Assembly						Part Number	Bag Quantity
			TD	TL	T	AF/N	AF/B	AF/C		
M12	4.0 - 8.0	2.5	12.0	12.0	3.3	15.0	14.0	14.0	1478884-1	5
M16	5.0 - 10.0	3.0	16.0	12.0	3.5	19.0	18.0	17.0	1478884-2	5
M20	6.0 - 12.0	5.0	20.0	12.0	3.6	24.0	22.0	22.0	1478884-3	5
M25	10.0 - 14.0	8.0	25.0	12.0	3.5	30.0	27.0	24.0	1478884-4	5
M32	13.0 - 18.0	11.0	32.0	15.0	4.0	36.0	34.0	30.0	1478884-5	1
M40	18.0 - 25.0	16.0	40.0	15.0	4.6	46.0	43.0	40.0	1478884-6	1
M50	22.0 - 32.0	19.0	50.0	15.0	5.5	60.0	55.0	50.0	1478884-7	1
M63	34.0 - 44.0	30.0	63.0	18.0	6.7	70.0	68.0	64.0	1478884-8	1

All dimensions in millimetres unless otherwise stated.

### PG EMC Gland Product Selection Table - Dimensions

Size	Cable Range	Minimum Shield Ø	Dimensions Gland and Cap Assembly						Part Number	Bag Quantity
			TD	TL	T	AF/N	AF/B	AF/C		
PG 7	3.0 - 6.5	2.5	13.0	10.0	3.3	15.0	14.0	14.0	1478885-1	5
PG 9	4.0 - 8.0	3.0	16.0	10.0	3.3	18.0	17.0	17.0	1478885-2	5
PG 11	5.0 - 10.0	4.0	19.0	10.0	3.5	21.0	20.0	20.0	1478885-3	5
PG 13.5	6.0 - 12.0	5.0	21.0	10.0	3.5	23.0	22.0	22.0	1478885-4	5
PG 16	10.0 - 14.0	8.0	23.0	10.0	3.5	26.0	24.0	24.0	1478885-5	1
PG 21	13.0 - 18.0	11.0	29.0	12.0	4.0	32.0	30.0	30.0	1478885-6	1
PG 29	18.0 - 25.0	16.0	37.0	12.0	4.6	41.0	40.0	40.0	1478885-7	1
PG 36	22.0 - 32.0	19.0	47.0	12.0	5.6	51.0	50.0	50.0	1478885-8	1
PG 42	30.0 - 38.0	27.0	54.0	12.0	5.6	60.0	58.0	58.0	1478885-9	1
PG 48	34.0 - 44.0	30.0	59.0	12.0	6.1	64.0	64.0	64.0	1-1478885-0	1

All dimensions in millimetres unless otherwise stated.

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