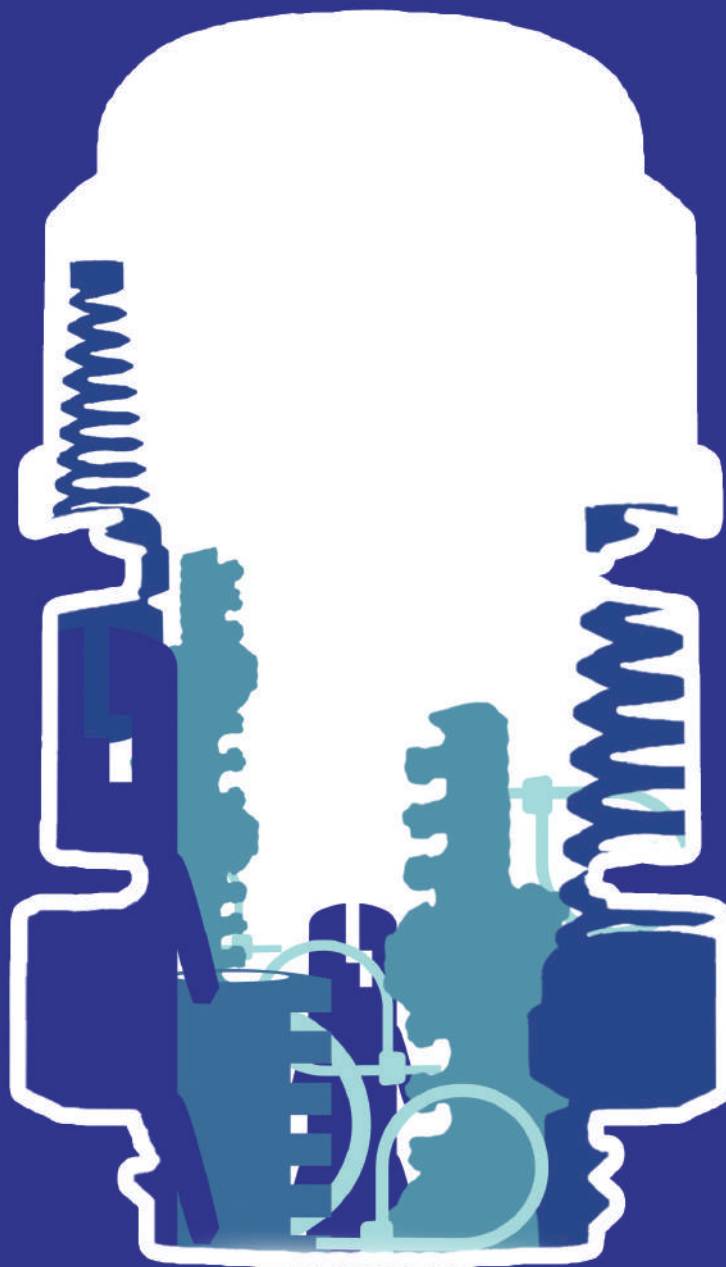


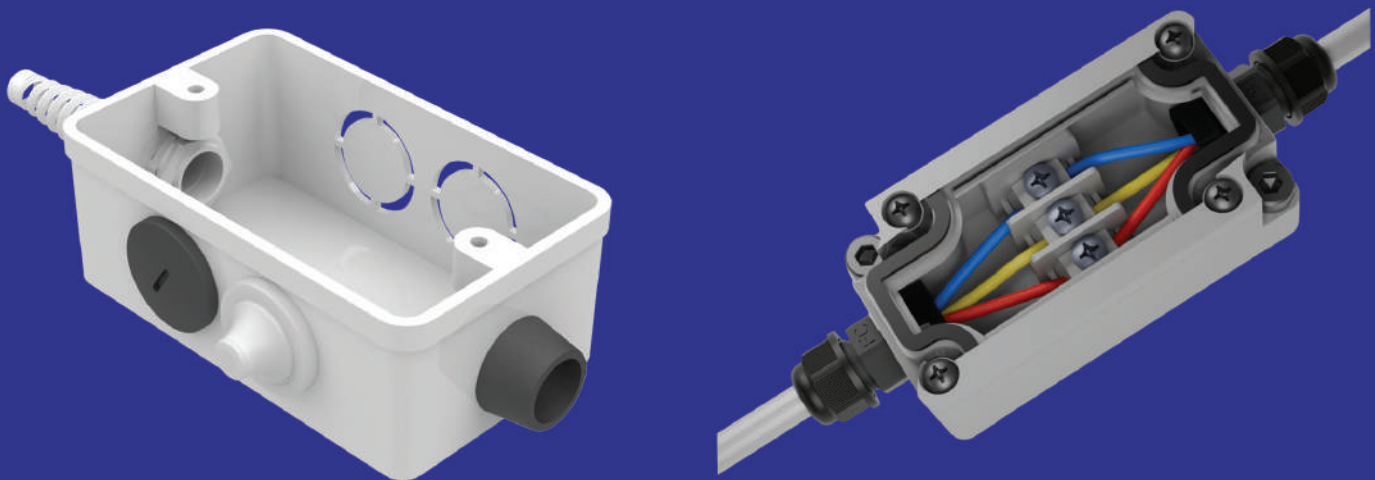
# flu-con<sup>®</sup>



# Cable Glands & Blanking Plug

Cable glands are crucial components in electrical and electronic installations. They secure cables to equipment, provide strain relief, and ensure that connections remain safe and protected from environmental factors.

“Flu-Con Provides wide range of cable glands in Metric and PG threads, manufactured and tested as per “BS EN 62444-2013 cable glands for electrical installations.”



## Uses of Cable Glands:

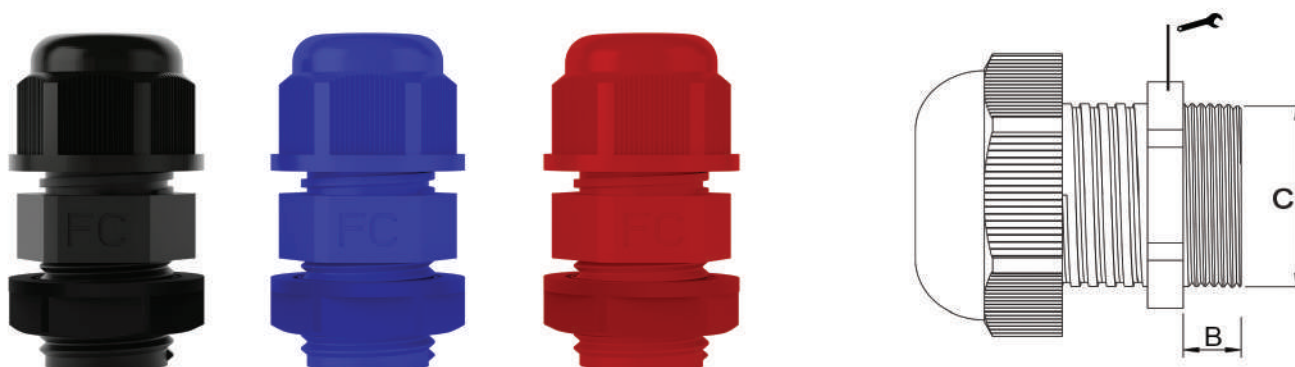
**Strain relief:** Prevent cables from pulling out or becoming damaged at the connection point.

**Environmental protection:** Seal cables to block dust, dirt, moisture, or chemicals from entering sensitive equipment.

# Nylon Flexible Cable Glands In PG Threads

- **Sealing** : Thermoplastic anti slip rubber (TPR)
- **Temperature range** : Static -10°C to +80°C , Dynamic -30°C to +120°C
- **Ingress protection** : IP 67 without oring & IP 68 with oring
- **Colors** : Silver grey RAL 7001, Light grey RAL 7035 & black RAL 9005
- **Certification/Standards** : RoHS/REACH compliant / CE / DIN 46230
- **Abbreviation** : L = Long thread TC = Twin cable BC= Big cap

Flucon also provides fire resistance cable glands FR UL 94 V0 (960 Glowire) made to order MOQ applicable.

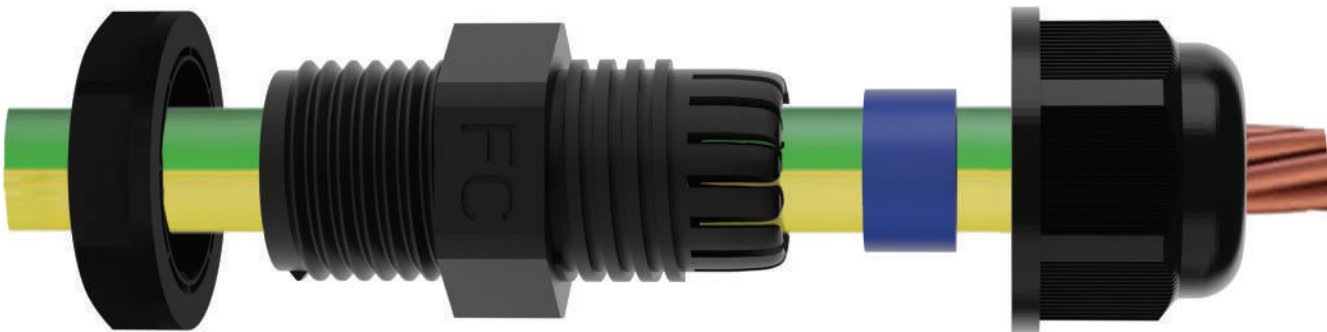


| Part Code   | Part Description | Cable Range |      |  | Dimensions |       | Packing (Pcs) |               | MRP Per PC Regular | MRP Per PC FR V2 |
|-------------|------------------|-------------|------|-------------------------------------------------------------------------------------|------------|-------|---------------|---------------|--------------------|------------------|
|             |                  | Min         | Max  |                                                                                     | B          | Ø C   | Inner Carton  | Master Carton | Rs.                | Rs.              |
|             |                  | mm          | mm   | mm                                                                                  | mm         | mm    |               |               |                    |                  |
| FCFGFCG0003 | FCPG-7           | 3.5         | 6.5  | 15                                                                                  | 9.00       | 12.00 | 100           | 2000          | 13.00              | 17.00            |
| FCFGFCG0010 | FCPG-9           | 5.5         | 8.0  | 18                                                                                  | 10.00      | 15.20 | 100           | 2000          | 17.00              | 23.00            |
| FCFGFCG0017 | FCPG-11          | 7.0         | 10.0 | 22                                                                                  | 10.00      | 18.30 | 100           | 1000          | 20.00              | 27.00            |
| FCFGFCG0023 | FCPG-13.5        | 8.0         | 12.0 | 24                                                                                  | 10.00      | 20.00 | 25            | 500           | 21.00              | 28.00            |
| FCFGFCG0033 | FCPG-16          | 10.0        | 14.0 | 27                                                                                  | 10.00      | 22.50 | 25            | 500           | 29.00              | 39.00            |
| FCFGFCG0138 | FCPG-19          | 12.0        | 15.0 | 27                                                                                  | 10.00      | 23.60 | 25            | 500           | 31.00              | 42.00            |
| FCFGFCG0040 | FCPG-21          | 14.0        | 18.0 | 33                                                                                  | 11.00      | 28.50 | 25            | 500           | 39.00              | 52.00            |
| FCFGFCG0046 | FCPG-29          | 19.0        | 25.0 | 42                                                                                  | 12.00      | 36.70 | 25            | 250           | 60.00              | 81.00            |
| FCFGFCG0051 | FCPG-36          | 25.0        | 32.0 | 54                                                                                  | 13.00      | 47.00 | 10            | 100           | 105.00             | 142.00           |
| FCFGFCG0056 | FCPG-42          | 32.0        | 38.0 | 59                                                                                  | 21.00      | 53.00 | 5             | 50            | 140.00             | 189.00           |
| FCFGFCG0061 | FCPG-48          | 38.0        | 42.0 | 65                                                                                  | 21.00      | 59.00 | 5             | 50            | 160.00             | 216.00           |
| FCFGFCG0067 | FCPG-63          | 40.0        | 50.0 | 74                                                                                  | 29.00      | 70.00 | 4             | 40            | 220.00             | 279.00           |



# CE Certified Nylon Flexible Cable Glands In MM Threads

- Manufactured as per EN62444-2013 cable glands for electrical installations
- **Body:** Nylon 6
- **Sealing:** Thermoplastic
- **Temperature range:** Dynamic -10 °C to +80 °C Static -30 °C to +120 °C
- **Ingress protection** : IP 67 without oring & IP 68 with oring
- **Colors** : Silver grey RAL 7001, light grey RAL 7035 & black RAL 9005
- **Certification/Standards** : RoHS/REACH compliant / CE / EN62444-2013
- **Type tested from NABL accredited body**

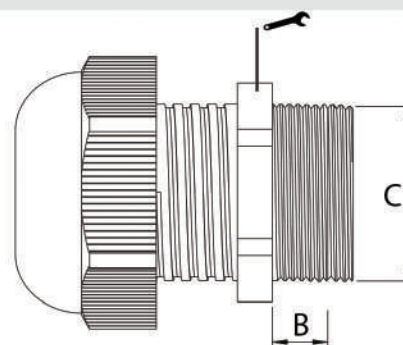


| Part Code   | Part Description | Cable Range |      |  | Dimensions |       | Packing (Pcs) |               | MRP Per Pcs Regular | MRP Per Pcs FR V2 |
|-------------|------------------|-------------|------|-------------------------------------------------------------------------------------|------------|-------|---------------|---------------|---------------------|-------------------|
|             |                  | Min         | Max  |                                                                                     | B          | Ø C   | Inner Carton  | Master Carton | Rs.                 | Rs.               |
| FCFGFCG0072 | FCM12X1.5        | 3.5         | 6.5  | 15                                                                                  | 9.00       | 12.00 | 100           | 2000          | 13.00               | 18.00             |
| FCFGFCG0079 | FCM16X1.5        | 7           | 10   | 22                                                                                  | 10         | 16.00 | 100           | 2000          | 17.00               | 23.00             |
| FCFGFCG0088 | FCM20X1.5        | 8.0         | 12.0 | 24                                                                                  | 9.00       | 20.00 | 25            | 500           | 21.00               | 28.00             |
| FCFGFCG0107 | FCM25X1.5        | 10.0        | 14.0 | 27                                                                                  | 10.00      | 25.00 | 25            | 500           | 28.00               | 37.00             |
| FCFGFCG0115 | FCM32X1.5        | 14.0        | 18.0 | 37                                                                                  | 10.00      | 32.00 | 25            | 500           | 44.00               | 60.00             |
| FCFGFCG0124 | FCM40X1.5        | 14.0        | 25.0 | 45                                                                                  | 10.00      | 40.00 | 10            | 250           | 82.00               | 111.00            |
| FCFGFCG0129 | FCM50X1.5        | 19.0        | 32.0 | 54                                                                                  | 12.50      | 50.00 | 5             | 50            | 105.00              | 142.00            |

# Nylon Flexible Cable Glands In Long Threads.

- Flucon long thread cable glands are designed to be compatible to ABS enclosures, limit switches and enclosures where the thickness of wall is more than 3mm.

| Part Code   | Part Description | Cable Range |      |  | Dimensions |       | Packing (Pcs) |               | MRP Per PC Regular | MRP Per Pcs FR V2 |
|-------------|------------------|-------------|------|-----------------------------------------------------------------------------------|------------|-------|---------------|---------------|--------------------|-------------------|
|             |                  | Min         | Max  |                                                                                   | B          | Ø C   | Inner Carton  | Master Carton | Rs.                | Rs.               |
|             |                  | mm          | mm   | mm                                                                                | mm         | mm    |               |               |                    |                   |
| FCFGFCG0222 | FCPG-7 L         | 3.5         | 6.5  | 15                                                                                | 13.00      | 12.00 | 100           | 2000          | 16.00              | 22.00             |
| FCFGFCG0223 | FCPG-9 L         | 5.5         | 8.0  | 18                                                                                | 13.00      | 15.20 | 100           | 2000          | 20.00              | 27.00             |
| FCFGFCG0224 | FCPG-11 L        | 7.0         | 10.0 | 22                                                                                | 13.00      | 18.30 | 100           | 1000          | 24.00              | 33.00             |
| FCFGFCG0024 | FCPG-13.5 L      | 8.0         | 12.0 | 24                                                                                | 13.00      | 20.00 | 25            | 500           | 24.00              | 33.00             |
| FCFGFCG0034 | FCPG-16 L        | 10.0        | 14.0 | 27                                                                                | 15.00      | 22.50 | 25            | 500           | 33.00              | 45.00             |
| FCFGFCG0225 | FCM12X1.5 L      | 3.5         | 6.5  | 15                                                                                | 13.00      | 12.00 | 100           | 2000          | 16.00              | 22.00             |
| FCFGFCG0079 | FCM16X1.5 L      | 5.5         | 8.0  | 18                                                                                | 13.00      | 16.00 | 100           | 2000          | 20.00              | 27.00             |
| FCFGFCG0088 | FCM20X1.5 L      | 8.0         | 12.0 | 24                                                                                | 13.00      | 20.00 | 25            | 500           | 24.00              | 33.00             |
| FCFGFCG0107 | FCM25X1.5 L      | 10.0        | 14.0 | 27                                                                                | 15.00      | 25.00 | 25            | 500           | 33.00              | 45.00             |



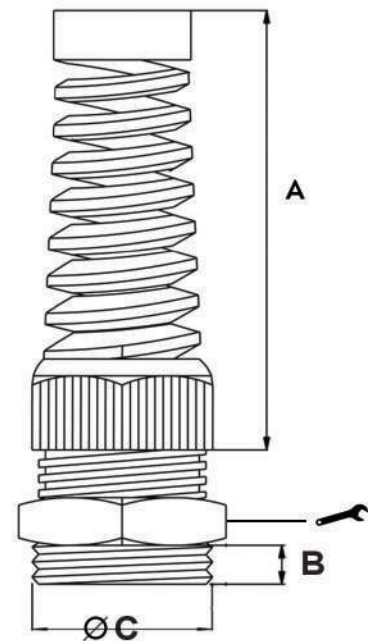
- Flucon NPT threaded and special requirement glands

| Part Code   | Part Description | Cable Range |      |  | Dimensions |       | Packing (Pcs) |               | MRP Per PC Regular | MRP Per Pcs FR V2 |
|-------------|------------------|-------------|------|-------------------------------------------------------------------------------------|------------|-------|---------------|---------------|--------------------|-------------------|
|             |                  | Min         | Max  |                                                                                     | B          | Ø C   | Inner Carton  | Master Carton | Rs.                | Rs.               |
|             |                  | mm          | mm   | mm                                                                                  | mm         | mm    |               |               |                    |                   |
| FCFGFCG0130 | FCNPT-1/2"       | 7.0         | 12.0 | 24                                                                                  | 14.00      | 21.00 | 25            | 500           | 24.00              | 32.00             |
| FCFGFCG0136 | FCNPT- 3/4"      | 13.0        | 18.0 | 35                                                                                  | 14.00      | 26.70 | 25            | 500           | 35.00              | 48.00             |
| FCFGFCG0097 | FCM20X1.5 TC     | 8.0         | 12.0 | 27                                                                                  | 14.00      | 20.00 | 25            | 500           | 52.00              | 70.00             |
| FCFGFCG0105 | FCM25X1.5 BC     | 14.0        | 18.0 | 34                                                                                  | 14.50      | 25.00 | 25            | 500           | 41.00              | 55.00             |
| FCFGFCG0229 | FCM16X1.5/PG-11  | 7.0         | 10.0 | 22                                                                                  | 10.00      | 18.30 | 100           | 500           | 24.00              | 32.00             |



# Spiral Cable Glands

- **Raw material** : Body - polyamide 6
- **Sealing** : Anti slip thermo plastic rubber (TPR)
- **Temperature** : Static -10°C to +80°C, Dynamic -30°C to +120°C,
- **Ingress protection** : IP 67 without oring & IP 68 with oring
- **Colors** : Silver grey RAL 7001, light grey RAL 7035 & black RAL 9005
- **Certification/ Standards** : RoHS/REACH Compliant / CE / DIN 46230 / EN62444-2013



| Part Code   | Part Description | Cable Range |      |  | Dimensions |       |       | Packing      |               | MRP Per Pcs |
|-------------|------------------|-------------|------|-------------------------------------------------------------------------------------|------------|-------|-------|--------------|---------------|-------------|
|             |                  | Min         | Max  |                                                                                     | A          | B     | ØC    | Inner Carton | Master Carton |             |
|             |                  | mm          | mm   | mm                                                                                  | mm         | mm    | mm    |              |               | Rs.         |
| FCFGNLN0029 | FCSCG-7          | 3.5         | 6.5  | 15                                                                                  | 47.00      | 9.00  | 12.00 | 100          | 500           | 50.00       |
| FCFGNLN0032 | FCSCG-9          | 5.5         | 8.0  | 18                                                                                  | 56.00      | 10.00 | 15.20 | 100          | 500           | 57.00       |
| FCFGNLN0002 | FCSCG-11         | 7.0         | 10.0 | 22                                                                                  | 67.00      | 10.00 | 18.30 | 100          | 500           | 63.00       |
| FCFGNLN0005 | FCSCG-13.5       | 8.0         | 12.0 | 24                                                                                  | 74.00      | 10.00 | 20.00 | 25           | 500           | 75.00       |
| FCFGNLN0008 | FCSCG-16         | 10.0        | 14.0 | 27                                                                                  | 87.00      | 10.00 | 22.50 | 25           | 500           | 88.00       |
| FCFGNLN0011 | FCSCG-21         | 14.0        | 18.0 | 33                                                                                  | 105.00     | 12.00 | 28.50 | 25           | 500           | 125.00      |
| FCFGNLN0014 | FCSCG-M12X1.5    | 3.5         | 6.5  | 15                                                                                  | 47.00      | 9.00  | 12.00 | 100          | 500           | 51.00       |
| FCFGNLN0017 | FCSCG-M16X1.5    | 5.5         | 8.0  | 18                                                                                  | 56.00      | 10.00 | 16.00 | 100          | 500           | 55.00       |
| FCFGNLN0020 | FCSCG-M20X1.5    | 8.0         | 12.0 | 24                                                                                  | 74.00      | 10.00 | 20.00 | 25           | 500           | 77.00       |
| FCFGNLN0023 | FCSCG-M-25X1.5   | 10.0        | 14.0 | 27                                                                                  | 87.00      | 10.00 | 25.00 | 25           | 500           | 92.00       |
| FCFGNLN0026 | FCSCG-M32x1.5    | 14.0        | 18.0 | 37                                                                                  | 105.00     | 10.00 | 32.00 | 25           | 500           | 130.00      |

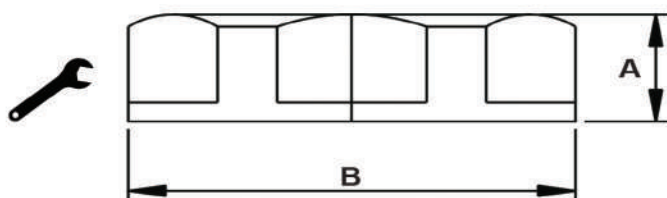


## Hex Locknut in Metric & PG Threads



- Raw material : Polyamide 6
- Colors Available : Silver grey RAL 7001, light grey RAL 7035, black RAL 9005
- Ingress protection : IP - 54
- Compatible with : FLUCON cable glands & blanking plugs

Also available in UL approved fire resistance , UV and polyamide 6.6 materials made to order.



| Part Code   | Part Description | A    | B     |  | Packing Per Pac | MRP Per Pkt |
|-------------|------------------|------|-------|---------------------------------------------------------------------------------------|-----------------|-------------|
|             |                  | mm   | mm    | mm                                                                                    | Pcs             | Rs.         |
| FCFGNLN0029 | FCLN-PG7         | 5.98 | 18.30 | 17                                                                                    | 100             | 345.00      |
| FCFGNLN0032 | FCLN-PG9         | 5.50 | 21.44 | 20                                                                                    | 100             | 425.00      |
| FCFGNLN0002 | FCLN-PG11        | 5.50 | 24.31 | 22                                                                                    | 100             | 430.00      |
| FCFGNLN0005 | FCLN-PG13.5      | 6.00 | 30.00 | 27                                                                                    | 100             | 550.00      |
| FCFGNLN0008 | FCLN-PG16        | 6.00 | 33.50 | 31                                                                                    | 100             | 600.00      |
| FCFGNLN0011 | FCLN-PG21        | 7.00 | 39.00 | 36                                                                                    | 100             | 800.00      |
| FCFGNLN0014 | FCLN-PG29        | 6.60 | 49.82 | 47                                                                                    | 100             | 1160.00     |
| FCFGNLN0017 | FCLN-PG36        | 7.75 | 66.50 | 60                                                                                    | 100             | 1800.00     |
| FCFGNLN0020 | FCLN-PG42        | 8.20 | 66.00 | 61                                                                                    | 100             | 2000.00     |
| FCFGNLN0023 | FCLN-PG48        | 9.00 | 78.66 | 71                                                                                    | 100             | 2700.00     |
| FCFGNLN0026 | FCLN-PG63        | 9.13 | 81.12 | 82                                                                                    | 100             | 3000.00     |
| FCFGNLN0035 | FCLN-M12X1.5     | 5.98 | 18.30 | 16                                                                                    | 100             | 350.00      |
| FCFGNLN0038 | FCLN-M16X1.5     | 5.50 | 21.40 | 20                                                                                    | 100             | 415.00      |
| FCFGNLN0041 | FCLN-M20X1.5     | 6.00 | 30.00 | 27                                                                                    | 100             | 550.00      |
| FCFGNLN0044 | FCLN-M25X1.5     | 6.00 | 33.50 | 32                                                                                    | 100             | 590.00      |
| FCFGNLN0047 | FCLN-M32X1.5     | 7.00 | 39.00 | 37                                                                                    | 100             | 800.00      |
| FCFGNLN0050 | FCLN-M40X1.5     | 6.80 | 53.40 | 50                                                                                    | 100             | 1350.00     |
| FCFGNLN0053 | FCLN-M50X1.5     | 8.00 | 58.00 | 60                                                                                    | 100             | 2200.00     |
| FCFGNLN0055 | FCLN-M63X1.5     | 9.50 | 78.00 | 71                                                                                    | 100             | 3000.00     |



# Blanking Plugs in PG Threads

- **Raw materials :** Polyamide 6
- **Colors available:** Grey Ral 7001, light grey 7035, black 9001

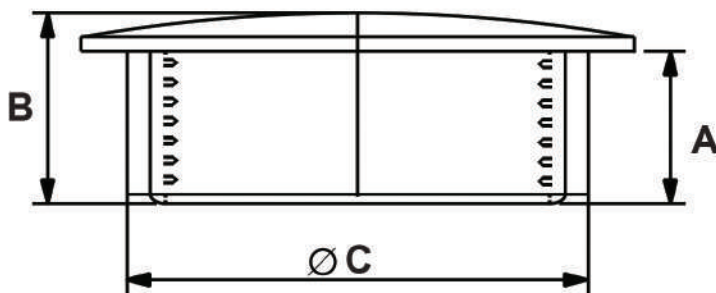


**Ingress protection: IP - 65**

(IP 67 with rubber 'O' ring available at additional cost)

Blanking Plugs are used to plug holes where existing threading is provided or for plain holes like in panels. They are used to prevent ingress protection during transportation or use of the apparatus.

| Part Code   | Part Description | Threading Type | Dimensions |       |       | Packing Per Pkt | MRP Per Pkt. |
|-------------|------------------|----------------|------------|-------|-------|-----------------|--------------|
|             |                  |                | A          | B     | Ø C   |                 |              |
|             |                  |                | mm         | mm    | mm    | Pcs             | Rs.          |
| FCFGPBP0028 | FCBP-7           | PG-7           | 6.11       | 10.11 | 12.48 | 100             | 600.00       |
| FCFGPBP0031 | FCBP-9           | PG-9           | 9.00       | 12.63 | 14.85 | 100             | 750.00       |
| FCFGPBP0001 | FCBP-11          | PG-11          | 6.00       | 10.00 | 18.30 | 100             | 710.00       |
| FCFGPBP0004 | FCBP-13.5        | PG-13.5        | 9.80       | 14.20 | 20.00 | 100             | 792.00       |
| FCFGPBP0007 | FCBP-16          | PG-16          | 9.11       | 12.90 | 22.50 | 100             | 810.00       |
| FCFGPBP0010 | FCBP-21          | PG-21          | 12.40      | 16.38 | 28.00 | 100             | 1050.00      |
| FCFGPBP0013 | FCBP-29          | PG-29          | 17.50      | 12.00 | 36.70 | 100             | 1900.00      |
| FCFGPBP0016 | FCBP-36          | PG-36          | 9.81       | 14.97 | 46.80 | 100             | 2400.00      |
| FCFGPBP0019 | FCBP-42          | PG-42          | 11.90      | 18.04 | 50.00 | 100             | 3275.00      |
| FCFGPBP0022 | FCBP-48          | PG-48          | 11.80      | 15.50 | 60.00 | 100             | 4050.00      |



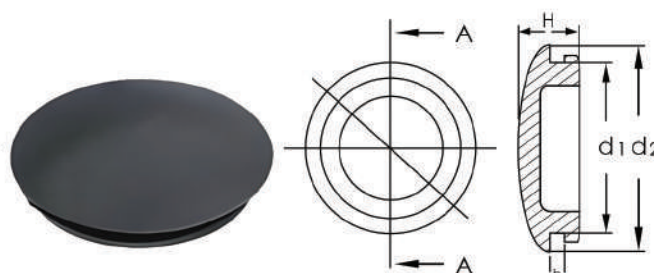
## Blanking Plugs in Metric Threads

- **Raw materials :** Polyamide 6
- **Colors available:** Grey Ral 7001, light grey Ral 7035, black Ral 9005
- **Ingress protection:** IP - 65 (IP 67 with rubber 'O' ring available at additional cost)

| Part Code   | Part Description | Threading Type | Dimensions |       |       | Packing Per Pkt | MRP Per Pkt. |
|-------------|------------------|----------------|------------|-------|-------|-----------------|--------------|
|             |                  |                | A          | B     | Ø C   |                 |              |
|             |                  |                | mm         | mm    | mm    | Pcs             | Rs.          |
| FCFGPBP0028 | FCBP-M12X1.5     | M-12x1.5       | 8.94       | 11.93 | 11.55 | 100             | 600.00       |
| FCFGPBP0031 | FCBP-M16X1.5     | M-16x1.5       | 8.57       | 12.56 | 15.58 | 100             | 750.00       |
| FCFGPBP0001 | FCBP-M20X1.5     | M-20x1.5       | 9.80       | 14.23 | 19.74 | 100             | 810.00       |
| FCFGPBP0004 | FCBP-M25X1.5     | M-25x1.5       | 11.00      | 15.00 | 24.62 | 100             | 950.00       |
| FCFGPBP0007 | FCBP-M32X1.5     | M-32x1.5       | 11.00      | 15.00 | 31.48 | 100             | 2100.00      |
| FCFGPBP0010 | FCBP-M40X1.5     | M-40x1.5       | 12.18      | 17.50 | 39.67 | 100             | 2500.00      |
| FCFGPBP0013 | FCBP-M50X1.5     | M-50x1.5       | 12.16      | 18.40 | 49.53 | 100             | 3000.00      |
| FCFGPBP0016 | FCBP-M63X1.5     | M-63x1.5       | 13.41      | 18.53 | 62.20 | 100             | 4100.00      |

## Push Type Hole Blanking Plugs for Large Diameters

- **Raw material :** LD plastic
- **Temperature range :** -10° C to +60° C
- **Colour :** Black RAL 9005
- **Hardness :** 60 to 65 SHORE 'D'



| Part Code  | Part Description       | D1 | D2 | h   | H  | Packing Per Carton | MRP Per Pkt. |
|------------|------------------------|----|----|-----|----|--------------------|--------------|
|            |                        |    |    |     |    | Pcs                | Rs.          |
| FCFGQA0001 | PVC FCBP - 64 X 2.2 MM | 66 | 64 | 2.2 | 12 | 100                | 2720.00      |
| FCFGQA0002 | PVC FCBP - 78 X 3.2 MM | 80 | 78 | 3.2 | 12 | 100                | 2960.00      |
| FCFGQA0003 | PVC FCBP - 78 X 6.7 MM | 80 | 78 | 6.7 | 12 | 100                | 2960.00      |
| FCFGQA0004 | PVC FCBP - 87 X 2.8 MM | 88 | 86 | 2.8 | 12 | 100                | 3133.00      |



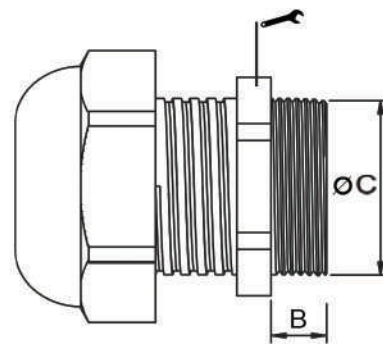
# Brass Flexible Cable Glands in Metric & PG Threads

- **Body** : Brass tin plated, inner body nylon
- **Sealing** : Anti slip TPR
- **Colors available** : Silver
- **Ingress protection** : IP - 68 with rubber 'O' ring



Brass flexible cable glands in metric & PG Threads are used to fasten and secure the entry of cable in control panels and equipments to prevent the cable from moving freely and also provide's adequate ingress protection to the equipments.

Brass cable glands are also used where earthing and EMC protection is necessary.



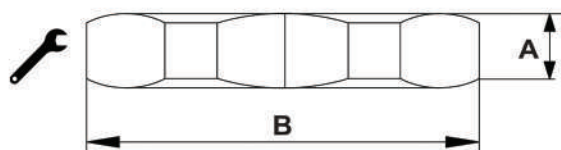
| Part Code  | Part Description          | Threading Type | Cable Range |      |  | B    | ØC    | Packing | MRP Per |
|------------|---------------------------|----------------|-------------|------|---------------------------------------------------------------------------------------|------|-------|---------|---------|
|            |                           |                | Min         | Max  |                                                                                       |      |       | Per Pkt | Pcs     |
|            |                           |                | mm          | mm   |                                                                                       |      | mm    | Pcs     | Rs.     |
| FCFGBCG001 | FCBCG-PG7 BRASS GLAND     | PG-7           | 3.5         | 6.5  | 14.02                                                                                 | 6.5  | 12.48 | 50      | 125.00  |
| FCFGBCG002 | FCBCG-PG9 BRASS GLAND     | PG-9           | 5.5         | 8.0  | 17.00                                                                                 | 8.0  | 14.85 | 50      | 162.00  |
| FCFGBCG003 | FCBCG-PG11 BRASS GLAND    | PG-11          | 7.0         | 10.0 | 20.00                                                                                 | 10.0 | 18.30 | 50      | 225.00  |
| FCFGBCG004 | FCBCG-PG13.5 BRASS GLAND  | PG-13.5        | 8.0         | 12.0 | 22.00                                                                                 | 12.0 | 20.00 | 50      | 257.50  |
| FCFGBCG005 | FCBCG-PG16 BRASS GLAND    | PG-16          | 10.0        | 14.0 | 24.00                                                                                 | 14.0 | 22.50 | 25      | 285.00  |
| FCFGBCG006 | FCBCG-PG21 BRASS GLAND    | PG-21          | 15.0        | 19.0 | 30.00                                                                                 | 19.0 | 28.00 | 25      | 440.00  |
| FCFGBCG007 | FCBCG-PG29 BRASS GLAND    | PG-29          | 19.0        | 25.0 | 40.00                                                                                 | 25.0 | 36.70 | 25      | 832.50  |
| FCFGBCG008 | FCBCG-PG36 BRASS GLAND    | PG-36          | 25.0        | 32.0 | 50.00                                                                                 | 32.0 | 46.80 | 25      | 1210.00 |
| FCFGBCG019 | FCBCG-PG42 BRASS GLAND    | PG-42          | 32.0        | 38.0 | 57.00                                                                                 | 38.0 | 50.00 | 5       | 1705.00 |
| FCFGBCG009 | FCBCG-PG48 BRASS GLAND    | PG-48          | 38.0        | 42.0 | 64.00                                                                                 | 42.0 | 60.00 | 5       | 2352.00 |
| FCFGBCG012 | FCBCG-M12X1.5 BRASS GLAND | M-12x1.5       | 3.5         | 6.5  | 14.0                                                                                  | 6.5  | 11.55 | 100     | 132.50  |
| FCFGBCG013 | FCBCG-M16X1.5 BRASS GLAND | M-16x1.5       | 5.5         | 8.0  | 18.00                                                                                 | 8.0  | 15.58 | 100     | 220.00  |
| FCFGBCG014 | FCBCG-M20X1.5 RASS GLAND  | M-20x1.5       | 8.0         | 12.0 | 22.00                                                                                 | 12.0 | 19.74 | 100     | 290.00  |
| FCFGBCG015 | FCBCG-M25X1.5 BRASS GLAND | M-25x1.5       | 10.0        | 14.0 | 27.00                                                                                 | 14.0 | 24.62 | 100     | 435.00  |
| FCFGBCG016 | FCBCG-M32X1.5 BRASS GLAND | M-32x1.5       | 14.0        | 18.0 | 34.50                                                                                 | 18.0 | 31.48 | 100     | 655.00  |
| FCFGBCG017 | FCBCG-M40X1.5 BRASS GLAND | M-40x1.5       | 14.0        | 25.0 | 43.00                                                                                 | 25.0 | 39.67 | 100     | 1170.00 |
| FCFGBCG018 | FCBCG-M50X1.5 BRASS GLAND | M-50x1.5       | 19.0        | 32.0 | 55.00                                                                                 | 32.0 | 49.53 | 100     | 2007.50 |



## Brass Hex Locknut in Metric & PG Threads



- **Raw material** : Brass nickle plated
- **Colors available** : Silver
- **Ingress protection** : IP - 67 with suitable glands or blanking plugs
- **Compatibility** : Flucon conduit glands, blanking plugs, brass flexible glands



### PG Threads

| Part Code  | Part Description                  | Dimensions |      |    | Packing Per Pkt | MRP Per Pcs |
|------------|-----------------------------------|------------|------|----|-----------------|-------------|
|            |                                   | A          | B    |    |                 |             |
|            |                                   | mm         | mm   | mm | Pcs             | Rs.         |
| FCFGBLN001 | FCPG-7 BRASS NUT NICKLE PLATED    | 2.8        | 16.6 | 15 | 100             | 16.00       |
| FCFGBLN002 | FCPG-9 BRASS NUT NICKLE PLATED    | 2.8        | 20.0 | 18 | 100             | 18.00       |
| FCFGBLN018 | FCPG-11 BRASS NUT NICKLE PLATED   | 3.0        | 23.5 | 21 | 100             | 21.42       |
| FCFGBLN003 | FCPG-13.5 BRASS NUT NICKLE PLATED | 3.0        | 25.5 | 23 | 100             | 24.76       |
| FCFGBLN017 | FCPG-16 BRASS NUT NICKLE PLATED   | 3.0        | 29.0 | 26 | 100             | 32.76       |
| FCFGBLN004 | FCPG-21 BRASS NUT NICKLE PLATED   | 3.5        | 35.0 | 32 | 100             | 49.33       |
| FCFGBLN005 | FCPG-29 BRASS NUT NICKLE PLATED   | 4.0        | 45.0 | 41 | 100             | 79.77       |
| FCFGBLN006 | FCPG-36 BRASS NUT NICKLE PLATED   | 5.0        | 56.0 | 51 | 100             | 123.91      |
| FCFGBLN007 | FCPG-42 BRASS NUT NICKLE PLATED   | 5.0        | 65.0 | 60 | 100             | 249.75      |
| FCFGBLN008 | FCPG-48 BRASS NUT NICKLE PLATED   | 5.5        | 69.0 | 64 | 100             | 338.88      |
| FCFGBLN009 | FCPG-63 BRASS NUT NICKLE PLATED   | 5.5        | 78.0 | 70 | 100             | 446.70      |

### Metric Threads

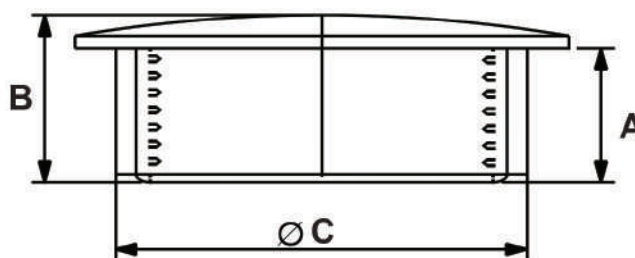
| Part Code  | Part Description                  | Dimensions |      |    | Packing Per Carton | MRP Per Pcs |
|------------|-----------------------------------|------------|------|----|--------------------|-------------|
|            |                                   | A          | B    |    |                    |             |
|            |                                   | mm         | mm   | mm | Pcs                | Rs.         |
| FCFGBLN010 | FCM12X1.5 BRASS NUT NICKLE PLATED | 3.0        | 16.5 | 15 | 100                | 16.00       |
| FCFGBLN011 | FCM16X1.5 BRASS NUT NICKLE PLATED | 3.0        | 20.8 | 19 | 100                | 23.31       |
| FCFGBLN012 | FCM20X1.5 BRASS NUT NICKLE PLATED | 3.5        | 26.0 | 24 | 100                | 29.57       |
| FCFGBLN013 | FCM25X1.5 BRASS NUT NICKLE PLATED | 3.5        | 33.0 | 30 | 100                | 53.27       |
| FCFGBLN014 | FCM32X1.5 BRASS NUT NICKLE PLATED | 4.5        | 40.0 | 36 | 100                | 63.55       |
| FCFGBLN015 | FCM40X1.5 BRASS NUT NICKLE PLATED | 4.5        | 51.0 | 46 | 100                | 137.45      |
| FCFGBLN016 | FCM50X1.5 BRASS NUT NICKLE PLATED | 5.5        | 60.0 | 55 | 100                | 183.88      |
| FCFGBLN019 | FCM63X1.5 BRASS NUT NICKLE PLATED | 5.5        | 60.0 | 55 | 100                | 444.93      |



# Brass Blanking Plugs in Metric & PG Threads

- **Raw material :** Brass nickle plated
- **Colors available :** Silver
- **Ingress protection :** IP - 66 (IP 68 with rubber 'O' ring available at additional cost)

Blanking plugs are used to plug holes where existing threading is provided or for plain holes like in panels. They are used to prevent ingress protection during transportation or use of the apparatus. The blanking plugs are produced to go/ nogo gauges and are hence suitable with any compatible threaded diameters as provided in the table.



## PG Threads

| Part Code  | Part Description                | Threading Type | A    | B    | Ø C   | Packing Per Pkt | MRP Per Pcs |
|------------|---------------------------------|----------------|------|------|-------|-----------------|-------------|
|            |                                 |                | mm   | mm   | mm    | Pcs             | Rs.         |
| FCFGBBP001 | FCBP-7 BRASS (BLANKING PLUG)    | PG-7           | 14.0 | 8.0  | 12.48 | 100             | 125.00      |
| FCFGBBP002 | FCBP-9 BRASS (BLANKING PLUG)    | PG-9           | 17.2 | 8.0  | 14.85 | 100             | 162.00      |
| FCFGBBP003 | FCBP-11 BRASS (BLANKING PLUG)   | PG-11          | 21.6 | 8.0  | 18.30 | 100             | 225.00      |
| FCFGBBP004 | FCBP-13.5 BRASS (BLANKING PLUG) | PG-13.5        | 23.0 | 8.5  | 20.00 | 100             | 257.50      |
| FCFGBBP005 | FCBP-16 BRASS (BLANKING PLUG)   | PG-16          | 25.5 | 8.5  | 22.50 | 100             | 285.00      |
| FCFGBBP006 | FCBP-21 BRASS (BLANKING PLUG)   | PG-21          | 31.3 | 8.5  | 28.00 | 100             | 440.00      |
| FCFGBBP007 | FCBP-29 BRASS (BLANKING PLUG)   | PG-29          | 41.0 | 9.0  | 36.70 | 50              | 832.50      |
| FCFGBBP008 | FCBP-36 BRASS (BLANKING PLUG)   | PG-36          | 51.0 | 9.0  | 46.80 | 25              | 1210.00     |
| FCFGBBP009 | FCBP-42 BRASS (BLANKING PLUG)   | PG-42          | 58.0 | 10.0 | 50.00 | 25              | 1705.00     |
| FCFGBBP010 | FCBP-48 BRASS (BLANKING PLUG)   | PG-48          | 64.0 | 10.0 | 60.00 | 25              | 2352.00     |

## Metric Threads

|            |                                    |          |      |      |       |     |         |
|------------|------------------------------------|----------|------|------|-------|-----|---------|
| FCFGBBP011 | FCBP-M12X1.5 BRASS (BLANKING PLUG) | M-12x1.5 | 14.0 | 8.0  | 11.55 | 100 | 132.50  |
| FCFGBBP012 | FCBP-M16X1.5 BRASS (BLANKING PLUG) | M-16x1.5 | 18.0 | 8.0  | 15.58 | 100 | 220.00  |
| FCFGBBP013 | FCBP-M20X1.5 BRASS (BLANKING PLUG) | M-20x1.5 | 22.0 | 8.0  | 19.74 | 100 | 290.00  |
| FCFGBBP014 | FCBP-M32X1.5 BRASS (BLANKING PLUG) | M-25x1.5 | 27.5 | 8.0  | 24.62 | 100 | 435.00  |
| FCFGBBP015 | FCBP-M25X1.5 BRASS (BLANKING PLUG) | M-32x1.5 | 35.0 | 9.0  | 31.48 | 50  | 655.00  |
| FCFGBBP016 | FCBP-M40X1.5 BRASS (BLANKING PLUG) | M-40x1.5 | 43.0 | 9.0  | 39.67 | 25  | 1170.00 |
| FCFGBBP017 | FCBP-M50X1.5 BRASS (BLANKING PLUG) | M-50x1.5 | 54.0 | 9.0  | 49.53 | 25  | 2007.50 |
| FCFGBBP018 | FCBP-M63X1.5 BRASS (BLANKING PLUG) | M-63x1.5 | 67.0 | 10.0 | 62.20 | 25  | 2572.50 |

# O-ring & Flat Washers for Metric & PG Threaded Glands & Blanking Plugs

- Raw material : Anti slip TPR.
- Colors available : Black Ral 9005

Orings and flat washers are used for additional IP protection.

An O-ring, also known as a packing or a toric joint, is a mechanical gasket in the shape of a torus. It's a loop of elastomer with a round cross-section, designed to be seated in a groove and compressed during assembly between two or more parts, forming a seal at the interface.



| Part Code   | Part Description                 | Size in MM    | Packing Per Pkt | MRP Per Pcs. |
|-------------|----------------------------------|---------------|-----------------|--------------|
|             |                                  | IDxODxT       | Pcs             | Rs.          |
| FCSFGRUB014 | FCOR-7 & M12X1.5 RUBBER ORING    | 10.0X14.0X2.0 | 100             | 4.06         |
| FCSFGRUB067 | FCOR-9 & M16X1.5 RUBBER ORING    | 13.6X17.6X2.0 | 100             | 4.68         |
| FCSFGRUB015 | FCOR-11 RUBBER ORING             | 17.0X21.0X2.0 | 100             | 4.68         |
| FCSFGRUB066 | FCOR-13.5 & M20X1.5 RUBBER ORING | 18.0X22.0X2.0 | 100             | 6.25         |
| FCSFGRUB016 | FCOR-16 RUBBER ORING             | 21.0X25.0X2.0 | 100             | 6.25         |
| FCSFGRUB017 | FCOR-21 RUBBER ORING             | 26.0X31.0X2.5 | 100             | 8.50         |
| FCSFGRUB018 | FCOR-29 & M40X1.5 RUBBER ORING   | 35.0X40.0X2.5 | 100             | 9.37         |
| FCSFGRUB019 | FCOR-36 RUBBER ORING             | 45.0X50.0X2.5 | 100             | 12.50        |
| FCSFGRUB020 | FCOR-42 RUBBER ORING             | 51.0X56.0X2.5 | 100             | 18.75        |
| FCSFGRUB068 | FCOR-48 RUBBER ORING             | 57.0X62.0X2.5 | 100             | 25.00        |
| FCSFGRUB021 | FCOR-63 RUBBER ORING             | 68.0X73.0X2.5 | 100             | 37.50        |
| FCSFGRUB022 | FCOR-M25X1.5 RUBBER ORING        | 23.0X27.0X1.5 | 100             | 7.81         |
| FCSFGRUB023 | FCOR-M32X1.5 RUBBER ORING        | 30.0X35.0X2.5 | 100             | 10.62        |
| FCSFGRUB024 | FCOR-M50X1.5 RUBBER ORING        | 48.0X53.0X2.5 | 100             | 12.50        |
| FCSFGRW0069 | FCOR-M63X1.5 RUBBER ORING        | 62.0X64.0X2.5 | 100             | 37.50        |



# Flat washers

- **Raw material** : TPR Anti slip
- **Color** : Black Ral 9005
- **Types** : Flat
- **IP Protection:** IP 68 with suitable glands



Orings and Flat washers are used for additional IP Protection and provide adequate sealing between the glands and the apparatus to protect the equipment from dust and water contamination.

| Part Code   | Part Description                        | Size in MM    | Packing Per Pkt | MRP Per Pcs. |
|-------------|-----------------------------------------|---------------|-----------------|--------------|
|             |                                         | IDxODxT       | Pcs             | Rs.          |
| FCSFGRUB058 | FCNW PG-7/M12 & FCQCP-M12 FLAT WASHER   | 11.5x19.0x2.0 | 100             | 2.25         |
| FCSFGRUB037 | FCNW PG-9/M16 & FCQCP-16 FLAT WASHER    | 16.0x26.0x2.0 | 100             | 6.25         |
| FCSFGRUB038 | FCNW PG-11 FLAT WASHER                  | 18.5x25.6x2.0 | 100             | 7.81         |
| FCSFGRUB039 | FCNW PG-13.5/M20 & FCQCP-20 FLAT WASHER | 21.2x33.8x2.0 | 100             | 9.37         |
| FCSFGRUB040 | FCNW PG-16 FLAT WASHER                  | 22.0x34.0x2.0 | 100             | 9.37         |
| FCSFGRUB041 | FCNW PG-21 FLAT WASHER                  | 28.0x41.4x2.0 | 100             | 10.93        |
| FCSFGRUB042 | FCNW PG-29 FLAT WASHER                  | 36.4x49.4x2.0 | 100             | 12.50        |
| FCSFGRUB043 | FCNW PG-36 FLAT WASHER                  | 46.4x57.1x2.0 | 100             | 14.06        |
| FCSFGRUB044 | FCNW PG-48 FLAT WASHER                  | 58x69.8.0x2.0 | 100             | 16.62        |
| FCSFGRUB045 | FCNW M25X1.5 & FCQCP-25 FLAT WASHER     | 24.5x41.8x2.0 | 100             | 7.81         |
| FCSFGRUB046 | FCNW M32 & FCQCP-32 FLAT WASHER         | 32.0x41.5x2.0 | 100             | 9.37         |
| FCSFGRUB047 | FCNW M40 & FCQCP-40 FLAT WASHER         | 40.1x50.0x2.0 | 100             | 10.93        |
| FCSFGRUB048 | FCNW M50 & FCQCP-50 FLAT WASHER         | 50.2x58.2x2.0 | 100             | 14.06        |
| FCSFGRUB049 | FCNW M63 & FCQCP-63 FLAT WASHER         | 61.0x68.1x2.0 | 100             | 15.62        |