

# KGM | GMT | Hexagonal locknuts

for split cable glands, with threads M16 - M85



KGM are hexagonal locknuts with metric threads M16 - M85 for attaching components together.

For routing SUB-D, DVI or PROFIBUS connectors in combination with the [split cable glands KVT / QVT](#), special locknuts with suitable cut-outs are required:

- KGM-SUB-D9 fits D-Sub 9 connectors (Required wall cut-out: Ø 36 mm)
- KGM-PB fits DVI and PROFIBUS connectors (Required wall cut-out: Ø 42 mm)
- KGM-SUB-D25 fits SUB-D25 connectors (Required wall cut-out: Ø 50 - 54 mm)

Split hexagonal locknuts GMT for use in combination with split cable glands KVT/QVT whenever pre-terminated cables are routed inside cable protection conduits through a machine or cabinet wall. Suitable for [split corrugated conduits CONFIX WST](#).



## Specifications

|                       |                             |
|-----------------------|-----------------------------|
| Flame class           | UL94-V0, self-extinguishing |
| Operating temperature | -30 C° to 120 C°            |
| Properties            | silicone free, halogen free |

## Advantages & benefits

## Product types & sizes

|                  |                                                                                             |                                                                                                                                          |                                   |                                                   |
|------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------|
| <b>KGM 16 gy</b> | Part No.<br>EAN<br>Package quantity<br>Colour<br>Height<br>External diameter<br>Wrench size | <b>52272</b><br><b>4251269315459</b><br><b>10</b><br><b>grey (similar RAL 7035)</b><br><b>4,3 mm</b><br><b>24,5 mm</b><br><b>SW 22.8</b> | Thread<br>Connector type<br>Split | <b>M16 × 1,5</b><br><b>universal</b><br><b>No</b> |
| <b>KGM 20 gy</b> | Part No.<br>EAN<br>Package quantity<br>Colour<br>Height<br>Wrench size<br>Thread            | <b>52273</b><br><b>4251269315466</b><br><b>10</b><br><b>grey (similar RAL 7035)</b><br><b>7 mm</b><br><b>SW 26</b><br><b>M20 × 1,5</b>   | Connector type<br>Split           | <b>universal</b><br><b>No</b>                     |

|                                                                                    |                                                                                  |                                                                                                                                        |                         |                               |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------|
| <b>KGM 20 bk</b>                                                                   | Part No.<br>EAN<br>Package quantity<br>Colour<br>Height<br>Wrench size<br>Thread | <b>52283</b><br><b>4251269315527</b><br><b>10</b><br><b>black</b><br><b>7 mm</b><br><b>SW 26</b><br><b>M20 × 1,5</b>                   | Connector type<br>Split | <b>universal</b><br><b>No</b> |
|    |                                                                                  |                                                                                                                                        |                         |                               |
| <b>KGM 25 gy</b>                                                                   | Part No.<br>EAN<br>Package quantity<br>Colour<br>Height<br>Wrench size<br>Thread | <b>52274</b><br><b>4251269315473</b><br><b>10</b><br><b>grey (similar RAL 7035)</b><br><b>7 mm</b><br><b>SW 32</b><br><b>M25 × 1,5</b> | Connector type<br>Split | <b>universal</b><br><b>No</b> |
|    |                                                                                  |                                                                                                                                        |                         |                               |
| <b>KGM 25 bk</b>                                                                   | Part No.<br>EAN<br>Package quantity<br>Colour<br>Height<br>Wrench size<br>Thread | <b>52284</b><br><b>4251269315534</b><br><b>10</b><br><b>black</b><br><b>7 mm</b><br><b>SW 32</b><br><b>M25 × 1,5</b>                   | Connector type<br>Split | <b>universal</b><br><b>No</b> |
|    |                                                                                  |                                                                                                                                        |                         |                               |
| <b>KGM 32 gy</b>                                                                   | Part No.<br>EAN<br>Package quantity<br>Colour<br>Height<br>Wrench size<br>Thread | <b>52275</b><br><b>4251269315480</b><br><b>10</b><br><b>grey (similar RAL 7035)</b><br><b>7 mm</b><br><b>SW 41</b><br><b>M32 × 1,5</b> | Connector type<br>Split | <b>universal</b><br><b>No</b> |
|  |                                                                                  |                                                                                                                                        |                         |                               |
| <b>KGM 32 bk</b>                                                                   | Part No.<br>EAN<br>Package quantity<br>Colour<br>Height<br>Wrench size<br>Thread | <b>52285</b><br><b>4251269315541</b><br><b>10</b><br><b>black</b><br><b>7 mm</b><br><b>SW 41</b><br><b>M32 × 1,5</b>                   | Connector type<br>Split | <b>universal</b><br><b>No</b> |
|  |                                                                                  |                                                                                                                                        |                         |                               |
| <b>KGM-SUB-D9 gy</b>                                                               | Part No.<br>EAN<br>Package quantity<br>Colour<br>Height<br>Wrench size<br>Thread | <b>45105</b><br><b>4251269311185</b><br><b>10</b><br><b>grey (similar RAL 7035)</b><br><b>7 mm</b><br><b>SW 41</b><br><b>M32 × 1,5</b> | Connector type<br>Split | <b>D-Sub 9</b><br><b>No</b>   |
|  |                                                                                  |                                                                                                                                        |                         |                               |

KGM-SUB-D9 bk

|                                                                                   |                  |               |                |         |
|-----------------------------------------------------------------------------------|------------------|---------------|----------------|---------|
|  | Part No.         | 45106         | Connector type | D-Sub 9 |
|                                                                                   | EAN              | 4251269311192 | Split          | No      |
|                                                                                   | Package quantity | 10            |                |         |
|                                                                                   | Colour           | black         |                |         |
|                                                                                   | Height           | 7 mm          |                |         |
|                                                                                   | Wrench size      | SW 41         |                |         |
|                                                                                   | Thread           | M32 × 1,5     |                |         |

KGM 40 gy

|                                                                                   |                  |                         |                |           |
|-----------------------------------------------------------------------------------|------------------|-------------------------|----------------|-----------|
|  | Part No.         | 52276                   | Connector type | universal |
|                                                                                   | EAN              | 4251269315497           | Split          | No        |
|                                                                                   | Package quantity | 10                      |                |           |
|                                                                                   | Colour           | grey (similar RAL 7035) |                |           |
|                                                                                   | Height           | 7 mm                    |                |           |
|                                                                                   | Wrench size      | SW 50                   |                |           |
|                                                                                   | Thread           | M40 × 1,5               |                |           |

KGM 40 bk

|                                                                                    |                  |               |                |           |
|------------------------------------------------------------------------------------|------------------|---------------|----------------|-----------|
|  | Part No.         | 52286         | Connector type | universal |
|                                                                                    | EAN              | 4251269315558 | Split          | No        |
|                                                                                    | Package quantity | 10            |                |           |
|                                                                                    | Colour           | black         |                |           |
|                                                                                    | Height           | 7 mm          |                |           |
|                                                                                    | Wrench size      | SW 50         |                |           |
|                                                                                    | Thread           | M40 × 1,5     |                |           |

KGM-PB gy

|                                                                                     |                  |                         |                |          |
|-------------------------------------------------------------------------------------|------------------|-------------------------|----------------|----------|
|  | Part No.         | 45107                   | Connector type | Profibus |
|                                                                                     | EAN              | 4251269311208           | Split          | No       |
|                                                                                     | Package quantity | 10                      |                |          |
|                                                                                     | Colour           | grey (similar RAL 7035) |                |          |
|                                                                                     | Height           | 8 mm                    |                |          |
|                                                                                     | Wrench size      | SW 50                   |                |          |
|                                                                                     | Thread           | M40 × 1,5               |                |          |

KGM-PB bk

|                                                                                     |                  |               |                |          |
|-------------------------------------------------------------------------------------|------------------|---------------|----------------|----------|
|  | Part No.         | 45109         | Connector type | Profibus |
|                                                                                     | EAN              | 4251269311222 | Split          | No       |
|                                                                                     | Package quantity | 10            |                |          |
|                                                                                     | Colour           | black         |                |          |
|                                                                                     | Height           | 8 mm          |                |          |
|                                                                                     | Wrench size      | SW 50         |                |          |
|                                                                                     | Thread           | M40 × 1,5     |                |          |

KGM 50 gy

|                                                                                     |                  |                         |                |           |
|-------------------------------------------------------------------------------------|------------------|-------------------------|----------------|-----------|
|  | Part No.         | 52277                   | Connector type | universal |
|                                                                                     | EAN              | 4251269315503           | Split          | No        |
|                                                                                     | Package quantity | 10                      |                |           |
|                                                                                     | Colour           | grey (similar RAL 7035) |                |           |
|                                                                                     | Height           | 8,5 mm                  |                |           |
|                                                                                     | Wrench size      | SW 60                   |                |           |
|                                                                                     | Thread           | M50 × 1,5               |                |           |

KGM 50 bk

|                                                                                   |                  |                      |                         |                               |
|-----------------------------------------------------------------------------------|------------------|----------------------|-------------------------|-------------------------------|
|  | Part No.         | <b>52287</b>         | Connector type<br>Split | <b>universal</b><br><b>No</b> |
|                                                                                   | EAN              | <b>4251269315565</b> |                         |                               |
|                                                                                   | Package quantity | <b>10</b>            |                         |                               |
|                                                                                   | Colour           | <b>black</b>         |                         |                               |
|                                                                                   | Height           | <b>8,5 mm</b>        |                         |                               |
|                                                                                   | Wrench size      | <b>SW 60</b>         |                         |                               |
|                                                                                   | Thread           | <b>M50 × 1,5</b>     |                         |                               |

KGM-SUB-D25 gy

|                                                                                   |                  |                                |                         |                              |
|-----------------------------------------------------------------------------------|------------------|--------------------------------|-------------------------|------------------------------|
|  | Part No.         | <b>45108</b>                   | Connector type<br>Split | <b>D-Sub 25</b><br><b>No</b> |
|                                                                                   | EAN              | <b>4251269311215</b>           |                         |                              |
|                                                                                   | Package quantity | <b>10</b>                      |                         |                              |
|                                                                                   | Colour           | <b>grey (similar RAL 7035)</b> |                         |                              |
|                                                                                   | Height           | <b>8 mm</b>                    |                         |                              |
|                                                                                   | Wrench size      | <b>SW 60</b>                   |                         |                              |
|                                                                                   | Thread           | <b>M50 × 1,5</b>               |                         |                              |

KGM-SUB-D25 bk

|                                                                                   |                  |                      |                         |                              |
|-----------------------------------------------------------------------------------|------------------|----------------------|-------------------------|------------------------------|
|  | Part No.         | <b>45110</b>         | Connector type<br>Split | <b>D-Sub 25</b><br><b>No</b> |
|                                                                                   | EAN              | <b>4251269311239</b> |                         |                              |
|                                                                                   | Package quantity | <b>10</b>            |                         |                              |
|                                                                                   | Colour           | <b>black</b>         |                         |                              |
|                                                                                   | Height           | <b>8 mm</b>          |                         |                              |
|                                                                                   | Wrench size      | <b>SW 60</b>         |                         |                              |
|                                                                                   | Thread           | <b>M50 × 1,5</b>     |                         |                              |

KGM 63 gy

|                                                                                     |                  |                                |                         |                               |
|-------------------------------------------------------------------------------------|------------------|--------------------------------|-------------------------|-------------------------------|
|  | Part No.         | <b>52278</b>                   | Connector type<br>Split | <b>universal</b><br><b>No</b> |
|                                                                                     | EAN              | <b>4251269315510</b>           |                         |                               |
|                                                                                     | Package quantity | <b>5</b>                       |                         |                               |
|                                                                                     | Colour           | <b>grey (similar RAL 7035)</b> |                         |                               |
|                                                                                     | Height           | <b>8,5 mm</b>                  |                         |                               |
|                                                                                     | Wrench size      | <b>SW 75</b>                   |                         |                               |
|                                                                                     | Thread           | <b>M63 × 1,5</b>               |                         |                               |

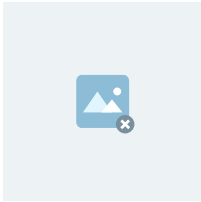
KGM 63 bk

|                                                                                     |                  |                      |                         |                               |
|-------------------------------------------------------------------------------------|------------------|----------------------|-------------------------|-------------------------------|
|  | Part No.         | <b>52288</b>         | Connector type<br>Split | <b>universal</b><br><b>No</b> |
|                                                                                     | EAN              | <b>4251269315572</b> |                         |                               |
|                                                                                     | Package quantity | <b>5</b>             |                         |                               |
|                                                                                     | Colour           | <b>black</b>         |                         |                               |
|                                                                                     | Height           | <b>8,5 mm</b>        |                         |                               |
|                                                                                     | Wrench size      | <b>SW 75</b>         |                         |                               |
|                                                                                     | Thread           | <b>M63 × 1,5</b>     |                         |                               |

KGM 75 bk

|                                                                                     |                  |                      |                         |                               |
|-------------------------------------------------------------------------------------|------------------|----------------------|-------------------------|-------------------------------|
|  | Part No.         | <b>52289</b>         | Connector type<br>Split | <b>universal</b><br><b>No</b> |
|                                                                                     | EAN              | <b>4251269316999</b> |                         |                               |
|                                                                                     | Package quantity | <b>10</b>            |                         |                               |
|                                                                                     | Colour           | <b>black</b>         |                         |                               |
|                                                                                     | Height           | <b>8,5 mm</b>        |                         |                               |
|                                                                                     | Wrench size      | <b>SW 85</b>         |                         |                               |
|                                                                                     | Thread           | <b>M75 × 1,5</b>     |                         |                               |

|                                                                                                     |                                                                                          |                                                                                                                           |       |            |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------|------------|
|                     | Part No.<br>EAN<br>Package quantity<br>Colour<br>Height<br>Wrench size<br>Connector type | <b>52290</b><br><b>4251269317002</b><br><b>10</b><br><b>black</b><br><b>10 mm</b><br><b>SW 100</b><br><b>universal</b>    | Split | <b>No</b>  |
| <b>GMT 16</b><br>   | Part No.<br>EAN<br>Package quantity<br>Height<br>Wrench size<br>Thread<br>Connector type | <b>31105</b><br><b>4251269300011</b><br><b>10</b><br><b>8 mm</b><br><b>SW 19</b><br><b>M16 × 1,5</b><br><b>universal</b>  | Split | <b>Yes</b> |
| <b>GMT 20</b><br>  | Part No.<br>EAN<br>Package quantity<br>Height<br>Wrench size<br>Thread<br>Connector type | <b>31110</b><br><b>4251269300028</b><br><b>10</b><br><b>9 mm</b><br><b>SW 27</b><br><b>M20 × 1,5</b><br><b>universal</b>  | Split | <b>Yes</b> |
| <b>GMT 25</b><br> | Part No.<br>EAN<br>Package quantity<br>Height<br>Wrench size<br>Thread<br>Connector type | <b>31100</b><br><b>4251269300004</b><br><b>10</b><br><b>9 mm</b><br><b>SW 32</b><br><b>M25 × 1,5</b><br><b>universal</b>  | Split | <b>Yes</b> |
| <b>GMT 32</b><br> | Part No.<br>EAN<br>Package quantity<br>Height<br>Wrench size<br>Thread<br>Connector type | <b>31120</b><br><b>4251269300035</b><br><b>10</b><br><b>12 mm</b><br><b>SW 40</b><br><b>M32 × 1,5</b><br><b>universal</b> | Split | <b>Yes</b> |
| <b>GMT 40</b><br> | Part No.<br>EAN<br>Package quantity<br>Height<br>Wrench size<br>Thread<br>Connector type | <b>31130</b><br><b>4251269300042</b><br><b>10</b><br><b>15 mm</b><br><b>SW 48</b><br><b>M40 × 1,5</b><br><b>universal</b> | Split | <b>Yes</b> |



|                  |               |
|------------------|---------------|
| Part No.         | 31140         |
| EAN              | 4251269300059 |
| Package quantity | 10            |
| Height           | 15 mm         |
| Wrench size      | SW 63         |
| Thread           | M50 × 1,5     |
| Connector type   | universal     |

Split

Yes