

# KGM | GMT

## Locknuts



Type KGM: Standard nut, plastic

### Product description

Hexagonal locknut with metric threads 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:  $\varnothing$  36 mm)

**KGM-PB** fits DVI and PROFIBUS connectors  
(Required wall cut-out:  $\varnothing$  42 mm)

**KGM-SUB-D25** fits SUB-D25 connectors  
(Required wall cut-out:  $\varnothing$  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.

Thread	Type	Order No.	Material	Height [mm]	Wrench size	Diagonal [mm]	Cut-out a x b [mm]	PU
Type KGM: Standard nut, plastic								
M16 x 1.5	KGM 16	■ 52272	PA	4.3	SW 22.8	28.2	-	10
M20 x 1.5	KGM 20	■ 52273	PA	7	SW 26	28.2	-	10
		■ 52283						
M25 x 1.5	KGM 25	■ 52274	PA	7	SW 32	36	-	10
		■ 52284						
M32 x 1.5	KGM 32	■ 52275	PA	7	SW 41	46	-	10
		■ 52285						
M40 x 1.5	KGM 40	■ 52276	PA	7	SW 50	56	-	10
		■ 52286						
M50 x 1.5	KGM 50	■ 52277	PA	8.5	SW 60	66	-	10
		■ 52287						
M63 x 1.5	KGM 63	■ 52278	PA	8.5	SW 75	83	-	5
		■ 52288						
M75 x 1.5	KGM 75	■ 52289	PA	8.5	SW 85	93.1	-	5
		■ 52290						
M85 x 2	KGM 85	■ 52290	PA	10	SW 100	109.5	-	5

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### Wrenches

for M75/M85 plastic locknuts

For mounting the new KEL-DPF sizes we offer suitable wrenches with widths for M75 and M85 plastic locknuts. Material: aluminium

M75: Order No. 61436 | M85: Order No. 61437 | PU: 1

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Type KGM: SUB-D9, PB, SUB-D25



Type GMT: Split locknut



Thread	Type	Order No.	Material	Height [mm]	Wrench size	Diagonal [mm]	Cut-out a x b [mm]	PU
<b>Type KGM: PB, SUB-D9, SUB-D25</b>								
M32 × 1.5	KGM-SUB-D9	■ 45105	PC	7	SW 41	46	35 × 16	10
		■ 45106						
M40 × 1.5	KGM-PB	■ 45107	PC	8	SW 50	55	43 × 17	10
		■ 45109						
M50 × 1.5	KGM-SUB-D25	■ 45108	PC	8	SW 60	66	55 × 16	10
		■ 45110						
<b>Type GMT: Split locknut</b>								
M16 × 1.5	GMT 16	■ 31105	PA	8	SW 19	21	-	10
M20 × 1.5	GMT 20	■ 31110	PA	9	SW 27	29	-	10
M25 × 1.5	GMT 25	■ 31100	PA	9	SW 32	35	-	10
M32 × 1.5	GMT 32	■ 31120	PA	12	SW 40	44	-	10
M40 × 1.5	GMT 40	■ 31130	PA	15	SW 48	53	-	10
M50 × 1.5	GMT 50	■ 31140	PA	15	SW 63	69	-	10

## Specifications

Material	Polyamide (PA) / Polycarbonate (PC)
Colour	<input type="checkbox"/> grey (similar RAL 7035) <input checked="" type="checkbox"/> black
Flame class	UL94-Vo, self-extinguishing
Temperature	- 30°C to + 120°C
Properties	Halogen free, silicone free

## Compatible with

KVT, KVT-SNAP, KVT-W90	
Split cable glands	38 - 42
QVT Split cable glands	52
KEL-DPZ Cable entry plates	77 - 78
KEL-DPF Cable entry grommets	92

