

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 cut-outs are required:

KGM-SUB-D9 fits D-Sub 9 connectors
(Required wall cut-out: \varnothing 36 mm / 1.417 ")

KGM-PB fits DVI and PROFIBUS connectors
(Required wall cut-out: \varnothing 42 mm / 1.654 ")

KGM-SUB-D25 fits SUB-D25 connectors
(Required wall cut-out: \varnothing 50 - 54 mm / 1.969 - 2.126 ")

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 enclosure 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 0.169 "	SW 22.8	28.2 1.11 "	-	10
M20 x 1.5	KGM 20	■ 52273	PA	7 0.276 "	SW 26	28.2 1.11 "	-	10
		■ 52283						
M25 x 1.5	KGM 25	■ 52274	PA	7 0.276 "	SW 32	36 1.417 "	-	10
		■ 52284						
M32 x 1.5	KGM 32	■ 52275	PA	7 0.276 "	SW 41	46 1.811 "	-	10
		■ 52285						
M40 x 1.5	KGM 40	■ 52276	PA	7 0.276 "	SW 50	56 2.205 "	-	10
		■ 52286						
M50 x 1.5	KGM 50	■ 52277	PA	8.5 0.335 "	SW 60	66 2.598 "	-	10
		■ 52287						
M63 x 1.5	KGM 63	■ 52278	PA	8.5 0.335 "	SW 75	83 3.268 "	-	5
		■ 52288						
M75 x 1.5	KGM 75	■ 52289	PA	8.5 0.335 "	SW 85	93.1 3.665 "	-	5
		■ 52290						
M85 x 2	KGM 85	■ 52290	PA	10 0.394 "	SW 100	109.5 4.311 "	-	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: aluminum

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
Type KGM: PB, SUB-D9, SUB-D25								
M32 × 1.5	KGM-SUB-D9	45105	PC	7 0.276 "	SW 41	46 1.811 "	35 × 16 1.378 x 0.63 "	10
		45106						
M40 × 1.5	KGM-PB	45107	PC	8 0.315 "	SW 50	55 2.165 "	43 × 17 1.693 x 0.669 "	10
		45109						
M50 × 1.5	KGM-SUB-D25	45108	PC	8 0.315 "	SW 60	66 2.598 "	55 × 16 2.165 x 0.63 "	10
		45110						
Type GMT: Split locknut								
M16 × 1.5	GMT 16	31105	PA	8 0.315 "	SW 19	21 0.827 "	-	10
M20 × 1.5	GMT 20	31110	PA	9 0.354 "	SW 27	29 1.142 "	-	10
M25 × 1.5	GMT 25	31100	PA	9 0.354 "	SW 32	35 1.378 "	-	10
M32 × 1.5	GMT 32	31120	PA	12 0.472 "	SW 40	44 1.732 "	-	10
M40 × 1.5	GMT 40	31130	PA	15 0.591 "	SW 48	53 2.087 "	-	10
M50 × 1.5	GMT 50	31140	PA	15 0.591 "	SW 63	69 2.717 "	-	10

Specifications

Material	Polyamide (PA) / Polycarbonate (PC)
Color	<input type="checkbox"/> gray (similar RAL 7035) <input checked="" type="checkbox"/> black
Flame class	UL94-Vo, self-extinguishing
Operating temperature	- 30°C to + 120°C - 22°F to + 248°F
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

