
 TECHNICAL DATA SHEET

PMA Accessories - BKN/T-M - Lock nut

Divisible anti-abrasion, metric thread

PMA



Divisible, anti-abrasion lock nut to avoid sharp bends and/or abrasion of cables



Applications:

- Expanded internal outlet radius to enlarge tight bending radii of cables particularly in applications with increased mechanical requirements such as railway engineering
- For retrofit installations and repairs

Features & Benefits:

- Simple application and installation
- Use in addition to a locknut
- Excellent chafing characteristics
- Very good chemical properties

Materials:

- High-grade, specially formulated polyamide 6

Compatible with:

- PMAFIX Pro, PMAFIX, PMA Smart Line fittings

Conforms to:

- Metric thread according to ISO 228/1, DIN 259 Bl.2-11

Colour:

- Black

Chemical properties:

- Please refer to www.pma.ch (Technical Information / Chemical Resistance)

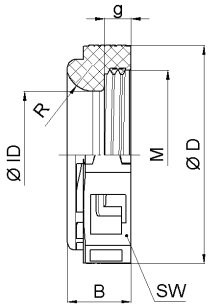
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Thread size	Dimensions in mm (nom.)						Weight	Packing unit
		g	Ø ID	Ø D	SW	B	R		
black	metric	g	Ø ID	Ø D	SW	B	R	kg/100 pcs	pcs/PU
BKN/T-M32	M32x1.5	5.0	24.0	44.0	41.0	12.0	5.0	0.7	20
BKN/T-M40	M40x1.5	5.0	32.0	54.0	50.0	12.5	5.5	1.1	20
BKN/T-M50	M50x1.5	6.0	39.5	64.0	60.0	14.5	6.0	1.5	10

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



Mechanical Properties:	Value:	Test parameters:	Test method:
Tensile modulus	1'200 ... 3'700 N/mm ²		ISO 527
Tensile strength	45 ... 65 N/mm ²		ISO 527
Notched bar impact test	4 ... 20 kJ/m ²		ISO 180/1C

Thermal properties:	Value:	Test parameters:	Test method:
Continuous application temperature	-50 ... +105°C		PMA DO 9.21-4510
Upper application temperature	+120°C	(20'000 h)	PMA DO 9.21-4360
Short-term	+160°C	(168 h)	PMA DO 9.21-4360

Content of delivery:

- Divisible anti-abrasion lock nut with enlarged internal radius

Assembly instructions:

- Fixation of the fitting should be ensured in a threaded hole or with a lock nut. This part is intended to be used in addition to a fixing thread and not as a replacement for one. We recommend the use of a commercial thread locking compound (e.g. Loctite) for permanent protection against vibrations.

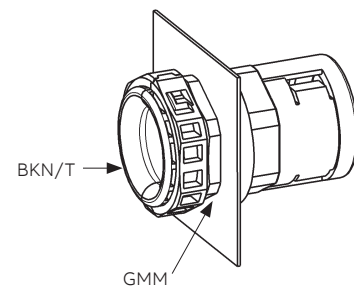


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