

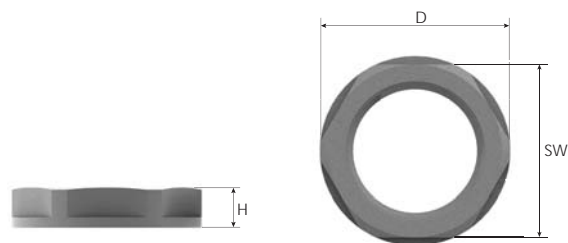
Lock Nuts, Flanged Polyamide

Lock nuts, flanged

- For standard industrial applications.
- Safe fastening of cable glands.
- Flanged design offers safe sealing.

Technical Details

Material	PA 6 GF 30 (Polyamide 6, 30% Glass Fiber Reinforced)	
Flammability	HB according to UL94	
Operating Temperature	Permanent	Intermittent
	-20 °C to +100 °C	
Thread Type	-30 °C to +150 °C	
	• Metric EN 60423	
	• NPT ANSI B1.20.1	
	• PG DIN 40430	
	• Gas ISO 228	



Thread Type METRIC acc. to EN 60423

Size	Spanner Width SW		Outer Diameter D		max. Height H		RAL 7035 light grey	Part Number		Packing Unit
	mm		mm		mm			RAL 7001 grey	RAL 9005 black	
M12x1,5	18		19,5		5,0		BML-1S	BML-0S	BML-2S	100
M16x1,5	22		24,2		5,0		BML-11	BML-01	BML-21	50
M20x1,5	26		28,6		6,0		BML-12	BML-02	BML-22	50
M25x1,5	32		35,0		6,0		BML-13	BML-03	BML-23	50
M32x1,5	41		46,1		7,0		BML-14	BML-04	BML-24	25
M40x1,5	50		55,3		7,0		BML-15	BML-05	BML-25	10
M50x1,5	60		66,1		8,0		BML-16	BML-06	BML-26	10
M63x1,5	75		82,5		8,0		BML-17	BML-07	BML-27	10
M75x2,0	85		94,0		15,0		BML-18	BML-08	BML-28	5

Thread Type NPT acc. to ANSI B1.20.1

Size	Spanner Width SW		Outer Diameter D		max. Height H		RAL 7035 light grey	Part Number		Packing Unit
	mm	inch	mm	inch	mm	inch		RAL 7001 grey	RAL 9005 black	
NPT 3/8"	22	0.866	25,0	0.984	7,0	0.276	BPL-11	BPL-01	BPL-21	50
NPT 1/2"	27	1.063	30,5	1.201	7,0	0.276	BPL-12	BPL-02	BPL-22	50
NPT 3/4"	33	1.299	37,5	1.476	7,0	0.276	BPL-13	BPL-03	BPL-23	25
NPT 1"	41	1.614	46,5	1.831	7,0	0.276	BPL-14	BPL-04	BPL-24	20

Thread Type PG acc. to DIN 40430

Size	Spanner Width SW		Outer Diameter D		max. Height H		RAL 7035 light grey	Part Number		Packing Unit
	mm		mm		mm			RAL 7001 grey	RAL 9005 black	
PG 7	19		21,0		5,0		BL-11	BL-01	BL-21	50
PG 9	22		24,0		5,0		BL-12	BL-02	BL-22	50
PG 11	24		26,0		5,0		BL-13	BL-03	BL-23	50
PG 13,5	27		29,0		6,0		BL-14	BL-04	BL-24	50
PG 16	30		33,0		6,0		BL-15	BL-05	BL-25	50
PG 21	36		39,0		7,0		BL-16	BL-06	BL-26	25
PG 29	46		50,0		7,0		BL-17	BL-07	BL-27	20
PG 36	60		66,0		8,0		BL-18	BL-08	BL-28	10
PG 42	65		73,0		8,0		BL-19	BL-09	BL-29	10
PG 48	70		78,0		8,0		BL-20	BL-10	BL-30	10

Thread Type G acc. to DIN ISO 228

Size	Spanner Width SW		Outer Diameter D		max. Height H		RAL 7035 light grey	Part Number		Packing Unit
	mm		mm		mm			RAL 7001 grey	RAL 9005 black	
G 3/8"	22		25,0		5,0		BFL-11	BFL-01	BFL-21	50
G 1/2"	27		30,5		5,0		BFL-12	BFL-02	BFL-22	50
G 3/4"	33		37,5		5,0		BFL-13	BFL-03	BFL-23	25
G 1"	42		47,5		6,0		BFL-14	BFL-04	BFL-24	20