

# BGL®

Bearing Accessories

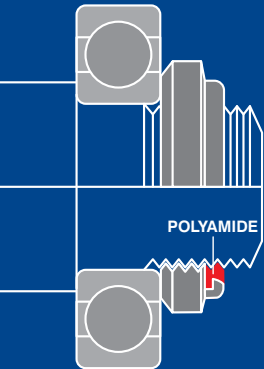
## GUK SELF-LOCKING NUTS

Allow the fastening of components onto threaded shafts.

Nut locking is achieved with a polyamide insert (-40°C to +100°C), providing robust fastening.



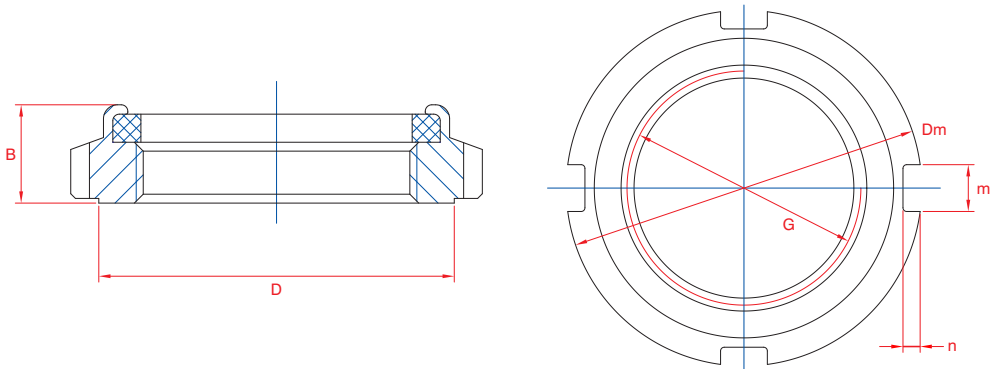
BGL LAUNCHING



### ADVANTAGES OF GUK SELF-LOCKING NUTS

- **COST REDUCTION:** no need for a keyway slot in the shaft for locking.
- **VIBRATION RESISTANCE:** effective in vibration-prone environments.
- **INCREASED SAFETY:** extra resistance against loosening, ensuring secure fastening.
- **THREAD PROTECTION:** polyamide self-locking mechanism prevents damage to threads.
- **EASE OF USE:** mounting without the need for special tools.
- **VERSATILITY:** multiple applications in mechanical, agricultural, construction, and other industries.

# Drawing and Table | GUK Self-Locking Nuts



CODE	G (mm)	B (mm)	D <sub>m</sub> (mm)	D (mm)	m (mm)	n (mm)	Tightening/Loosening Torque (Nm)		Hook Spanners
							Minimum	Maximum	
GUK 0	M10x0.75	7.6	18	15	3	1.5	0.5	1.5	HN 1
GUK 1	M12x1	7.6	21	18	3	1.5	1	2.3	HN 1
GUK 2	M15x1	8.6	24	20	4	2	1	2.8	HN 2-3
GUK 3	M17x1	8.7	28	24	4	2	3	8	HN 2-3
GUK 4	M20x1	9.6	32	27	4	2	4	12	HN 4
GUK 5	M25x1.5	10.5	38	33	5	2	5	20	HN 5-6
GUK 6	M30x1.5	10.5	44	38	5	2	7	29	HN 5-6
GUK 7	M35x1.5	11.3	50	44	5	2	12	46	HN 7
GUK 8	M40x1.5	12.3	56	50	6	2.5	15	60	HN 7
GUK 9	M45x1.5	12.4	62	55	6	2.5	20	80	HN 8-9
GUK 10	M50x1.5	12.9	68	61	6	2.5	26	102	HN 10-11
GUK 11	M55x2	13.5	75	68	7	3	30	119	HN 10-11
GUK 12	M60x2	13.5	80	73	7	3	34	136	HN 12-13
GUK 13	M65x2	14.5	85	77	7	3	43	171	HN 12-13
GUK 14	M70x2	14.5	92	84	8	3.5	47	189	HN 14
GUK 15	M75x2	15.3	98	89	8	3.5	52	207	HN 15
GUK 16	M80x2	16.5	105	96	10	3.5	59	234	HN 16
GUK 17	M85x2	17.4	110	100	10	3.5	63	252	HN 17
GUK 18	M90x2	17.8	120	110	10	4	71	285	HN 18-20
GUK 19	M95x2	18.8	125	115	10	4	76	304	HN 18-20
GUK 20	M100x2	19.8	130	120	10	4	82	329	HN 18-20

**RECOMMENDATION:** reusing self-locking nuts may reduce locking efficiency, bringing the loosening torque closer to the safety torque. Depending on application criticality, 1 to 3 reuses are recommended.

