

Precision Lock Nuts

Radial Locking Type

Code	Type	Shape	Material		Hardness	Surface Treatment
			GB	Equiv.		
BKE01	Radial Locking	Round	45	S45C	28~32 HRC	Black Oxide
BKE51	Type	Square				

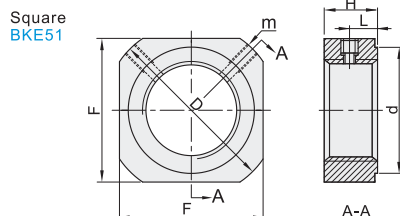
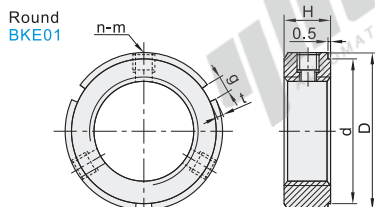
Round Feature:

The locking direction of the lock nut is a three-point radial locking, which is suitable for situations where the design or assembly is limited and other products cannot be used.

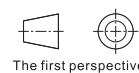
Square Feature:

The locking direction of the lock nut is radial locking, which is suitable for low-load bearing seats with simple installation and loosening requirements.

① BKE01 is available for 4 grooves customization. If you need it, please contact our company.



Screw Accuracy : ISO Class 4H
Perpendicularity of End Face: 0.005



Round

Part Number	Pitch	D	H	g	t	d	n-m	Tightening Torque (N·m)
Code	Nominal of Thread							
M6	0.5	16				13		
M8	0.75	18				15		
M10	1.0	20	8	3	1.6	17	2-M4	3.5
M12	1.25	25				2.0	21	
M14	1.5	28				1.8	21.5	
M15	1.0	30						
M16	1.5	32						
M17	1.0	35						
M18	1.5	38						
M20	1.0	42						
M22	1.5	45						
M24	2.0	52						
M25	1.0	55						
M27	1.5	56						
M30	2.0	58						
M33	2.5	62						
M35	3.0	65						
M36	4.0	68						
M38	5.0	70						
M39	6.0	73						
M40	7.0	75						
M42	8.0	77						
M45	9.0	80						
M48	10.0	85						
M50	11.0	92						
M52	12.0	95						
M55	13.0							
M56	14.0							
M60	15.0							
M64	16.0							
M65	17.0							
M68	18.0							
M70	19.0							
M72	20.0							

Round

Part Number	Pitch	D	H	g	t	d	n-m	Tightening Torque (N·m)
Code	Nominal of Thread							
M75	2.0	98				91		
M76	2.5	100				93		
M80	3.0	105	18	8	3.5	98		
M85	4.0	110				103		
M90	5.0	120				112		
M95	6.0	125	20	10	4	117		
M100	7.0	130				122		
M105	8.0	140				130		
M110	9.0	145	22			135		
M115	10.0	150				140		
M120	11.0	155				145		
M125	12.0	160	24			150		
M130	13.0	165				155		
M135	14.0	175				163		
M140	15.0	180				168		
M145	16.0	190	26	14	6	178		
M150	17.0	195				183		
M155	18.0	200				186		
M160	19.0	210	28	16	7	196		
M165	20.0	220				206		
M170	21.0	230				214		
M180	22.0	240	30			224		
M190	23.0	250	32			234		
M200	24.0	270				245		
M210	25.0	280				254		
M220	26.0	290				264		
M230	27.0	295	34	18	8	265		
M240	28.0	310				279		
M245	29.0	325				285		
M260	30.0	330				294		
M275	31.0	350	36			309		
M280	32.0	360				314		
M300	33.0	400				334		
M440	34.0	520	46	20	10	500		
M460	35.0	540				520		

Square

Part Number	Pitch	m	D	d	H	L	F
Code	Nominal of Thread						
M5	0.5		12.5	10	5	2.7	11
M6	0.75		13.5	12	6.5	4	14
M8	1.0		16	15	8	5	17
M10	1.25		19	17	10	6	19
M12	1.5		22	21	12	7	22
M15	2.0		25	24	15	9	24
M17	2.5		29	28	17	10	27
M20	3.0		35	33	20	12	30
M25	4.0		43	41	25	15	35
M30	5.0		48	46	30	18	40
M35	6.0		53	51	35	21	45
M40	7.0		58	56	40	24	50

Round

Part Number	Pitch	D
Code	Nominal of Thread	
M6	0.5	16
M8	0.75	18

BKE01— M6 — 0.5



Discount price
Per 1~9 10~
Price 100% Additional quotation

