



A Superior Locking Force

KATO LockOne® is a lightweight, FOD-Free, positive locking device designed to prevent standard nuts from loosening under vibration. Unlike nylon insert nuts, chemical locking compounds, or other traditional locking methods, LockOne provides superior vibration resistance without degrading over time. LockOne is easy to install, requires no special tools and replaces cotter pins, safety wire, double nuts and other locking devices to save time and reduce assembly costs.

A Fortune 500 Natural Gas Company, one of the largest producers in North America, **saved tens of thousands of dollars in repair and maintenance costs by applying LockOne to discharge bottle and piping supports.** After more than five years in service, LockOne has shown no signs of backing off and has completely eliminated problems with nuts vibrating loose.

LockOne is available in SAE and Metric sizes, including LockOne Packs and Assortment Kits. It's the trusted solution across industries such as electronics, aerospace, telecommunications, automotive, energy, and transportation. Save time and money with KATO LockOne today!

LockOne Features

- Fast and easy to install.
- No special tools required.
- FOD-Free design.
- Corrosion resistant stainless steel.
- Prevents nuts from loosening free.
- Designed for harsh environments.
- Ideal for weight sensitive applications.

Installation is Easy!



1 Simply load LockOne into the 12-Point socket.



2 Load the standard nut on top of LockOne.



3 Tighten to application requirements.



4 If there is a gap between LockOne and the nut, simply hand tighten the LockOne until it is flush with the nut.

Pack Part No.

Thread Size	Bulk Part No.	LockOne Pack		
		Part No.	Qty.	12PT-Socket (Ref.)
Unified Coarse				
1/4-20	KLOC-4	KLOC-4P	10	7/16
5/16-18	KLOC-5	KLOC-5P	10	1/2
3/8-16	KLOC-6	KLOC-6P	10	9/16
7/16-14	KLOC-7	KLOC-7P	10	11/16
1/2-13	KLOC-8	KLOC-8P	10	3/4
5/8-11	KLOC-10	KLOC-10P	6	15/16
3/4-10	KLOC-12	KLOC-12P	2	1-1/8
7/8-9	KLOC-14	KLOC-14P	2	1-5/16
1-8	KLOC-16	KLOC-16P	2	1-1/2
Unified Fine				
10-32	KLOF-3	KLOF-3P	10	3/8
1/4-28	KLOF-4	KLOF-4P	10	7/16
5/16-24	KLOF-5	KLOF-5P	10	1/2
3/8-24	KLOF-6	KLOF-6P	10	9/16
7/16-20	KLOF-7	KLOF-7P	10	11/16
1/2-20	KLOF-8	KLOF-8P	10	3/4
5/8-18	KLOF-10	KLOF-10P	6	15/16
3/4-16	KLOF-12	KLOF-12P	2	1-1/8
1-12	KLOF-16	KLOF-16P	2	1-1/2
Metric Sizes				
M4X.7	KLOM-4	KLOM-4P	10	7mm
M5X.8	KLOM-5	KLOM-5P	10	8mm
M6X1	KLOM-6	KLOM-6P	10	10mm
M8X1.25	KLOM-8	KLOM-8P	10	13mm
M10X1.5	KLOM-10	KLOM-10P	10	17mm
M12X1.75	KLOM-12	KLOM-12P	10	19mm
M16X2	KLOM-16	KLOM-16P	6	24mm
M20X2.5	KLOM-20	KLOM-20P	2	30mm
M22X2.5	KLOM-22	KLOM-22P	2	32mm
M24X3	KLOM-24	KLOM-24P	2	36mm

KATO Authorized Distributor

Assortment Kits

Thread Size	Qty.	12PT-Socket (Ref.)
KLOC-KIT (UNC)		
1/4-20	10	7/16
5/16-18	10	1/2
3/8-16	10	9/16
7/16-14	10	11/16
1/2-13	10	3/4
5/8-11	10	15/16
3/4-10	6	1-1/8
7/8-9	4	1-5/16
1-8	2	1-1/2

KLOC-KIT

Thread Size	Qty.	12PT-Socket (Ref.)
KLOF-KIT (UNF)		
10-32	10	7/16
1/4-28	10	1/2
5/16-24	10	9/16
3/8-24	10	11/16
7/16-20	10	3/4
1/2-20	10	15/16
5/8-18	6	1-1/8
3/4-16	6	1-5/16
1-12	2	1-1/2

KLOF-KIT

Thread Size	Qty.	12PT-Socket (Ref.)
KLOM-KIT (Metric)		
M4X.7	10	7 mm
M5X.8	10	8 mm
M6X1	10	10 mm
M8X1.25	10	13 mm
M10X1.5	10	17 mm
M12X1.75	10	19 mm
M16X2	6	24 mm
M20X2.5	4	30 mm
M22X2.5	4	32 mm
M24X3	2	36 mm

KLOM-KIT