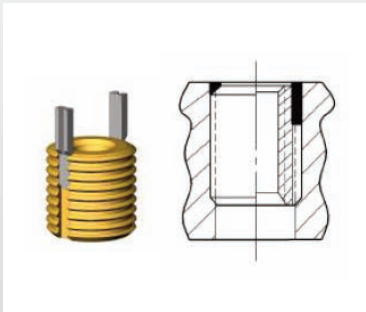


Key-locked/Staked Studs and Inserts

Solid, one piece key-locked inserts and studs provide high resistance to torque-out and pullout in applications. To prevent rotation due to torsion or vibration, preassembled keys are driven down through the threads of the parent material mechanically locking the fasteners into place.

These products are superior for use in soft materials such as aluminum or magnesium when extra strength, extended thread life and vibration resistance are required. They have the option of self-broaching keys for hard material applications and are available with a variety of locking devices.



Key-locked General Purpose Inserts

(Keensert®, K-sert®, Stake-lock)

Lightweight Inserts

MS51830/NAS1394 KN Series
KNM Series (metric)

Heavy Duty Inserts

MS51831/NAS1395 KNH Series
KNHM Series (metric)

Extra Heavy Duty Inserts

MS51832 KNHXX Series

Miniature Inserts

KNC Series
KNCC Series
KNCA Series
KNCM Series (metric)

Hydraulic 3000 psi Inserts

MS33649 + AS10050 KNYD Series

MIL-I- 45914/M 45914

NAS1394 – NAS1395

NAO146 – NAO151

TR29000-(X) Series

Special Purpose Inserts

High Strength Aluminum Inserts

KNCE Series

Cast-in Inserts

BX Series

Solid Inserts

KNJ Series

Floating Inserts

KNK Series
KNKD Series

Blind-end Inserts

KNCB Series *Miniature*
KNB Series *Lightweight*
KNHB Series *Heavy Duty*

Special Locking Features

TA24814-(XX)
TR26097-(XX)
TR29037-(XX)



Floating inserts automatically compensate for misalignment of mating holes and are particularly useful on curved surfaces.

Fastener Dimensions Inc. is an independent distributor of the many brand name products that we sell and that appear in our literature.

* Keensert® is a registered trademark of Alcoa® (AFS).

** K-sert® is a registered trademark of Fastloc®.