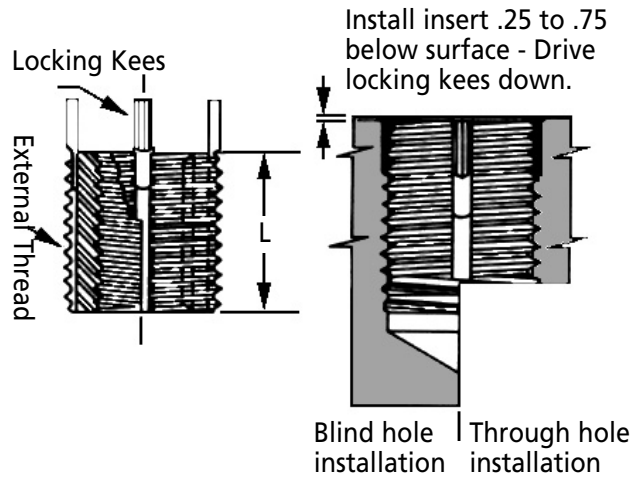


FASTENERS

KI
KIHD

Stainless Keensert Inserts

Lightweight & Heavy Duty Series : To Suit M5 - M12



Discounts: 41+ -10%

Part Number	Internal Thread	Length L	External Thread	Tap Drill Ø	C'sink Ø	Locking Keys	Tapped Hole Depth	Removal Drill Size	Removal Drill Depth	Price Each 1 - 40
LIGHTWEIGHT SERIES										
KI-5	M5 x 0.80	8	M8 x 1.25	6.90	Ø8.25	2	9.50	5.5	4.00	£7.84
KI-6	M6 x 1.00	10	M10 x 1.25	8.80	Ø10.25	2	11.50	7.5	4.75	£8.25
KI-8	M8 x 1.25	12	M12 x 1.25	10.80	Ø12.25	4	13.50	9.5	4.75	£8.45
KI-10F	M10 x 1.25	14	M14 x 1.50	12.80	Ø14.25	4	15.50	11.5	4.75	£11.25
KI-10	M10 x 1.50	14	M14 x 1.50	12.80	Ø14.25	4	15.50	11.5	4.75	£8.87
KI-12F	M12 x 1.25	16	M16 x 1.50	14.75	Ø16.25	4	17.50	13.5	4.75	£13.78
KI-12	M12 x 1.75	16	M16 x 1.50	14.75	Ø16.25	4	17.50	13.5	4.75	£9.80
HEAVY DUTY SERIES										
KIHD-4	M4 X 0.70	8	M8 x 1.25	6.90	Ø8.25	2	9.50	5.5	4.75	£14.00
KIHD-5	M5 X 0.80	10	M10 x 1.25	8.80	Ø10.25	2	12.50	7.5	4.75	£15.91
KIHD-6	M6 X 1.00	12	M12 x 1.25	10.80	Ø12.25	4	14.50	9.5	4.75	£17.78
KIHD-8	M8 X 1.25	14	M14 x 1.50	12.80	Ø14.25	4	15.50	11.5	4.75	£19.87
KIHD-10	M10 X 1.50	16	M16 x 1.50	14.75	Ø16.25	4	16.50	13.5	4.75	£23.95

Material

Stainless Steel 303

Performance

Maximum strength and reliability Positive mechanical lock against rotation: The insert kees are driven down into the tapped threads of the parent material during installation to securely lock the insert against rotation. Inserts with internal thread lock are designed to securely lock a bolt when it is entered into the insert only a few turns. Even after repeated installations and removals of the bolt, the lock maintains sufficient locking torque to prevent the bolt from vibrating out.

Installation

Drill with a standard drill into the parent material. Countersink with a standard countersink tool (82° to 100°). Tap thread into the parent material using a standard tap. Screw in the keensert by hand or with an installation tool. The keensert is designed to stop at the correct depth below the surface of the parent material. Using the installation tool, drive in the kees to achieve positive lock against rotation.

Removal

It is unlikely that a keensert insert will ever have to be removed, since their threads are stronger than the original threads. If removal is necessary, however, they can be removed without causing damage to the parent material and an identical insert can be installed into the original hole.

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Product information updated 1st April 2011 and subject to change. Please contact Sales for the latest prices and availability.