Threaded Insert Information

Helical Wire Thread Insert

Converts threads, repairs stripped threads, or creates long-lasting threads in multiple materials



Key Locking Thread Insert

Use to convert or repair threads with a positive mechanical lock that prevents spinning



Knife Thread Insert

Provides sturdy machine threads in hardwood



A locking adhesive on the external threads locks the insert in to place



Hex Drive Thread Insert

Provides sturdy machine threads in soft woods



Press Insert

Provides sturdy machine threads in plastic materials



Thread Repair Assortment Kits

| | - | | | | | | | |
|--|--------------------------------------|-----------------------------------|--------------|---|---------------|-----------|-------------|--|
| System of Measurement Helical Insert | Number of Inserts Assortments, | No. of Pieces Stainless Ste | No. of Sizes | Thread Size | Mfr. Model | Brand | Item No. | |
| | 54 | 72 | 6 | 1/4"-20, 3/8"-16, 5/16"-18, 1/2"-13, 5/8"-11, 7/16"-14 | 4934 | Heli-Coil | 4CZD5 | |
| Inch | 60 | 78 | 6 | #10-32, ½"-20, ¼"-28, 38"-24, 5/16"-24, ½16"-20 | 4936 | Heli-Coil | 4CZD6 | |
| | 132 | 150 | 6 | ½"-12, ¼"-20, ¾"-16, ¾6"-18, ¾"-11, ¾6"-14 | 5WU70 | _ | 5WU70 | |
| Metric - | 48 | 64 | 4 | M10-1.25, M5-0.80, M6-1.00, M8-1.25 | 4937-125 | Heli-Coil | 4CZU7 | |
| | 48 | 64 | 4 | M10-1.50, M5-0.80, M6-1.00, M8-1.25 | 4937-150 | Heli-Coil | 4CZU8 | |
| | | | | | | | | |

| 40 | 04 | 4 | M6-1.00, M8-1.25 | 4937-123 | Hell-Coll | 46207 |
|------------------|--|----------------------------------|---|--|--|--|
| 48 | 64 | 4 | M10-1.50, M5-0.80, M6-1.00, M8-1.25 | 4937-150 | Heli-Coil | 4CZU8 |
| No. of Pieces | No. of Sizes | Wall Type | Internal Thread Size | Mfr. Model | Brand | Item No. |
| ert Assortme | ents, Steel | | | | | |
| 22 | 4 | Heavy Wall | | | | 4ZE85 4ZE88 |
| 46 | 5 | Heavy Wall | #10-24, ½"-13, ¼"-20, | EZ-C108 | E-Z Lok | 4ZE83 |
| 46 | 5 | Heavy Wall | #10-32, ½"-20, ¼"-28, %"-24, 5/16"-24 | EZ-F108 | E-Z Lok | 4ZE86 |
| 36 | 4 | Heavy Wall | M10-1.50, M12-1.75, M6-1.00, M8-1.25 | EZ-M612 | E-Z Lok | 4ZE94 |
| 44 | 5 | Heavy Wall | 3/8"-24, 5/16"-24 | EZ-M508 | E-Z Lok | 4ZE93 |
| 33 | 4 | Heavy Wall | M16-2.00, M8-1.25 | EZ-M200 | E-Z Lok | 4ZE91 |
| 50 | 5 | Heavy Wall | M3-0.50, M4-0.70, M5- 0.80, M6-1.00, M8-1.25 | EZ-M100 | E-Z Lok | 4ZE89 |
| ert Assortme | ents, Stainle | ess Steel | | | | |
| 46 | 4 | Heavy Wall | 3/8"-16, 5/16"-18 | EZ-C303 | E-Z Lok | 4ZE84 |
| 46 | 5 | Heavy Wall | 3/8"-24, 5/16"-24 | EZ-F303 | E-Z Lok | 4ZE87 |
| 36 | 4 | Heavy Wall | M10-1.50, M12-1.75, M6-1.00, M8-1.25 | EZ-M613 | E-Z Lok | 4ZE95 |
| 33 | 4 | Heavy Wall | M10-1.50, M12-1.75, M16-2.00, M8-1.25 | EZ-M203 | E-Z Lok | 4ZE92 |
| 50 | 5 | Heavy Wall | M3-0.50, M4-0.70, M5- 0.80, M6-1.00, M8-1.25 | EZ-M103 | E-Z Lok | 4ZE90 |
| | 48 No. of Pieces Prieces 22 22 46 46 36 44 33 50 ert Assortme 46 46 36 36 36 37 | No. of No. of Pieces Sizes | No. of No. of Pieces Sizes Wall Type | Mo-10, M8-1.25 M6-10, M8-1.25 M6-1 | No. of Pieces Sizes Wall Type Internal Thread Size Model | No. of Pieces Sizes Wall Type Internal Thread Size Mfr. Brand Mfr. Brand Mfr. Brand Mfr. Brand Mfr. Brand Mfr. Brand Mfr. Mfr. Mfr. Brand Mfr. Mfr. |





Thread Repair Kits, Tools, and Refills

Repair tools adjust to fit all thread types and multiple sizes.

| Size | Includes | No. |
|---|---|-------|
| Repair Kit | | |
| External 5/32 in to 1 1/2 in | 11/16" to 1 1/2" External Repair Tool, 5/32" to 3/4" External Repair Tool | 6URT1 |
| External 1/32 in to 6 in | 1 %" to 6" External Repair Tool, 11/16" to 1 1/2" External Repair Tool, 5/2" to 3/4" External Repair Tool | 6URP0 |
| Internal 5/16 in to 13/16 in | ½" to ½" Internal Repair Tool, ¹⅓6" to ¹¾6" Internal Repair Tool, ⅓6" to ¼6" Internal Repair Tool | 6URN4 |
| Internal 5/16 in to 1 1/4 in | 1/2" to 5/6" Internal Repair Tool, 11/16" to 13/16" Internal Repair Tool, 5/16" to 1 1/4" Internal Repair Tool | 6URN5 |
| Internal % in to 2 % in | 1 ¼" to 2 ¼" Internal Repair Tool, ¾" to 1 ¼" Internal Repair Tool | 6URN9 |
| External 5/32 in to 3/4 in, Internal 5/16 in to 5/8 in | 1/2" to 5%" Internal Repair Tool, 5/16" to 1/16" Internal Repair Tool, 5/12" to 3/4" External Repair Tool | 6URN6 |
| External 5/32 in to 3/4 in, Internal 5/16 in to 13/16 in | 1/2" to 5%" Internal Repair Tool, 11/16" to 13/16" Internal Repair Tool, 5/16" to 7/16" Internal Repair Tool, 5/32" to 3/4" External Repair Tool | 6URN7 |
| External 5/32 in to 1 1/2 in, Internal 5/16 in to 1 1/4 in | 1/2" to 5%" Internal Repair Tool, 11/6" to 1 1/2" External Repair Tool, 11/6" to 13/6" Internal Repair Tool, 5/6" to 7/6" Internal Repair Tool, 5/2" to 34" External Repair Tool, 5/6" to 1 1/4" Internal Repair Tool | 6URN8 |

| Description | Mfr. Model | Item No. |
|-------------------------------|---------------|-------------|
| Thread Repair Tool | | |
| External 5/32 in to 1/2 in | NES06040 | 6URN2 |
| External 5/32 in to 3/4 in | NES1A | 6URT2 |
| External 11/16 in to 11/2 in | NES2 | 6URT3 |
| External 1% in to 6 in | NES3 | 6URT4 |
| Internal 5/16 in to 7/16 in | NES21 | 6URP2 |
| Internal ½ in to ¾ in | NES22 | 6URP4 |
| Internal 11/16 in to 13/16 in | NES23 | 6URP6 |
| Internal 1/8 in to 11/4 in | NES24 | 6URP8 |
| Internal 11/4 in to 21/8 in | NES25 | 6URR0 |
| Internal 1¼ in to 2% in | NES26 | 6URR1 |
| Internal 2¾ to 3¾6 in | NES27 | 38C905 |
| Internal 31/4 to 33/4 in | NES28 | 38C906 |
| Internal 3¾ to 4¼ in | NES29 | 38C907 |



6URT1

| | Mfr. | Item |
|--|-----------|-------|
| Description | Model | No. |
| Accessories | | |
| Keyway Skip Accessory Tool | | |
| For Use With Large External Thread Repair Tool 6URT4 | NES03101 | 6URR2 |
| Steel Replacement Blade | | |
| For Use With External Thread Repair Tool 6URT3 | NESRK2 | 6URT6 |
| For Use With External Thread Repair Tool 6URT4 | NESRK3 | 6URT7 |
| For Use With Thread Repair Tool 6URN2 | NES060406 | 6URN3 |
| For Use With Internal Thread Repair Tool 6URP6 | NESRK23 | 6URR5 |
| For Use With Internal Thread Repair Tool 6URP8 | NESRK24 | 6URR6 |
| For Use With Internal Thread Repair Tool 6URR0 | NESRK25 | 6URR7 |