Powercoil thread inserts

New

PWC

Thread repair

- ***Thread insert repair kits (with or without insertion tools)***
- *Single size of insert per kit*
- *The thread length is 1.5 x the O.D.*

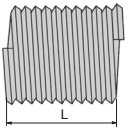
Tap

- *The taps supplied are designed to be used with thread inserts (STI) and are not compatible with standard metric threads.*

Info

- *Kits with tools supplied include 1 drill, 1 tap, 1 insertion tool and 1tang break tool.*

NEW !

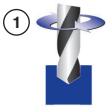


DISCOUNTS

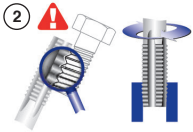
Qty	1+	5+	10+	15+
Disc.	List	-5%	-10%	On request

Part number	ØD	Pitch	L	ØDrilling	Qty per box	Price each 1 to 4
Kit inc installation tools						
PWC-M3/KIT	M3	0,50	4,5	3,2	20	96,68 €
PWC-M4/KIT	M4	0,70	6,0	4,2	20	96,68 €
PWC-M5/KIT	M5	0,80	7,5	5,2	20	96,68 €
PWC-M6/KIT	M6	1,00	9,0	6,3	20	101,90 €
PWC-M8/KIT	M8	1,25	12,0	8,3	20	117,59 €
PWC-M10/KIT	M10	1,50	15,0	10,4	15	125,42 €
PWC-M12/KIT	M12	1,75	18,0	12,4	10	151,56 €
Wallets without installation tools						
PWC-M3/B	M3	0,50	4,5	3,2	10	8,26 €
PWC-M4/B	M4	0,70	6,0	4,2	10	8,26 €
PWC-M5/B	M5	0,80	7,5	5,2	10	8,26 €
PWC-M6/B	M6	1,00	9,0	6,3	10	8,26 €
PWC-M8/B	M8	1,25	12,0	8,3	10	9,79 €
PWC-M10/B	M10	1,50	15,0	10,4	10	11,07 €
PWC-M12/B	M12	1,75	18,0	12,4	10	16,43 €

Powercell thread inserts allow threads to be reinforced or repaired and result in greater strength. In new applications they can be used to reinforce lighter materials. For repairs, they are used to restore damaged threads to an as-new condition.

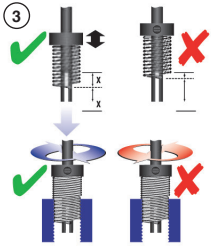


1 Drill to clear the damaged thread with a standard twist drill. Thread Repair Kits up to M12 include the correct size drill. The required drill size is shown on the front of the packaging.



2 Use the specified tap to cut the holding thread into the prepared hole. When tapping a hole, it is recommended to use a suitable cutting lubricant.

Note: Thread inserts require the use of STI (Screw thread insert) taps which are slightly oversized to provide the correct hole diameter. Always check that the thread and pitch of the tap are the same as the bolt that will be used in the finished hole.

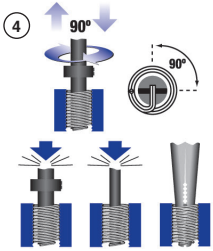


3 Loosen the grub screw and slide the collar along the insert tool shaft so that the tang on the insert is positioned half way up the insert tool slot.

Note: Do not position the tang at the very top or bottom of the insert tool slot.

Use the installation tool to wind the insert into the threaded hole using a light downward pressure until it is half a turn below the surface.

Note: Do not rotate in the opposite direction to the thread direction as the tang may break.



4 Lift installation tool, rotate 90° and tap down sharply to break off the thread insert tang. Use the tang break off tool to perform this function where supplied.

Note: For larger inserts use long nosed pliers to remove the tang.

The damaged thread has now successfully been repaired and will normally be stronger than the original.

Altri prodotti...


RT70

Calettatore di bloccaggio, Coppia media/elevata


HBM

Guida su semi-binari, Boccola di regolazione


CFC

Pressore a molla con esagono incassato, A contatto elettrico


PM4

Coppia ruota e vite senza fine, Acciaio non temprato


SSDB

Ingranaggio conico inox, 2:1


HTD8M_50

Puleggia dentata di trasmissione tipo HTD, HTD8 Acciaio


PCP

Kit connettori per portacellule, Pre-assemblato


DFG

Ventosa, nitrile


GLB

Piccolo volano a 6 alette, Tecnopolimero - Inox


ACLEPP

Angolare, 8 fori


RPP8

Cinghia di trasmissione RPP, RPP8


RFV50

Riduttore inox a ruota e vite senza fine, fino a 80 Nm

Prodotti correlati


CHC

Vite a testa cava esagonale CHC, Acciaio classe 12.19


CHCSS

Vite a testa cava esagonale CHC, Inox - A2


VTH

Vite a testa esagonale, Acciaio classe 8.8


SHW

Rondella semplice , Inox A2