

DEK STANDARD ENGINEERING INSTRUCTION

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Wire-thread inserts

DSP 1.1.2

These inserts are used where the threads are to be subjected to repeat use, typically where parts of the printer are removed and refitted (board clamps etc)

The wire-thread insert can either have a locking feature embodied, or be free-running; both types are made of stainless steel.

The insert is fitted to an oversize thread using a special driver, which winds the insert into the oversized thread.



THE ABOVE ARE TYPICAL INSERTS AND ASSOCIATED EQUIPMENT

The following information is required on the drawing:

- Type of insert (free-running or locking)
- Size, pitch (if not standard) and length of insert E.G. 2D (2x diameter of thread)
- DEK part number
- Suppliers E.G. Heli-coil or Recoil
- Reference to BS4377 and BS3643

Example:

Fit 2 off free-running wire thread inserts M4x0.7x2D, Dek part number 191805, typical Heli-coil or Recoil to BS4377 and BS3643

DEK part numbers for wire-thread inserts:

193399 M3x2D locking type; 193403 M3x2D free-running;
193400 M4x2D locking type; 191805 M4x2D free-running;
193401 M5x2D locking type; 193404 M5x2D free-running; 198357 M5x1D free-running.
193402 M6x2D locking type; 193405 M6x2D free-running;

IMPORTANT

ALL NEW WIRE-THREAD INSERTS ARE TO BE ADDED TO THE ABOVE LIST

Issue	01	02	03	04	05	06	07	08
DCR	31998	32322	40284					