

CMCP270 Series Sensor Installation Tool Kits

The CMCP270 Series Sensor Installation Tool Kits are used to mill a smooth, flat area on bearing housings as required for case mounted vibration sensors. Each spot facer kit includes a spot facer, drill bit, tap and hex key. The spot facer does not require a separate pilot tool as the drilling and spot facing is done in the same motion. The depth of the hole can be set by simply adjusting the amount the drill bit protrudes from the spot facer, allowing the user to create a small dimple for epoxy mounting pads or a deeper hole for stud mounting pads or sensors.

CMCP270 Series



CMCP270 Features

- 1" (25.4mm) Spot Facing Tool
- Drill Bit, Tap and Hex Key Included
- Drill and Spot Face at the Same Time
- Adjustable Drilling Depth
- Optional Tap Handle
- Prepares 30-50 Surfaces

Ordering Information

CMCP270-01-0	For 1/4-28 UNF Sensors, without Tap Handle
CMCP270-01-T	For 1/4-28 UNF Sensors, with Tap Handle
CMCP270-02-0	For M8x1.25 Sensors, without Tap Handle
CMCP270-02-T	For M8x1.25 Sensors, with Tap Handle

CMCP270L Series



CMCP270L Features

- 1.125" (28.58mm) Spot Facing Tool
- Drill Bit, Tap and Hex Key Included
- Drill and Spot Face at the Same Time
- Adjustable Drilling Depth
- Optional Tap Handle
- Prepares 30-50 Surfaces

Ordering Information

CMCP270L-01-0	For 1/4-28 UNF Sensors, without Tap Handle
CMCP270L-01-T	For 1/4-28 UNF Sensors, with Tap Handle
CMCP270L-02-0	For M8x1.25 Sensors, without Tap Handle
CMCP270L-02-T	For M8x1.25 Sensors, with Tap Handle

CMCP270S Series



CMCP270S Features

- 3/4" (19mm) Spot Facing Tool
- Pilot, Drill Bit, Tap and Hex Key Included
- For Compact Sensors
- For 1/4-28 UNF Threaded Sensors

Ordering Information

CMCP270S-0	For 1/4-28 UNF Sensors, without Tap Handle
CMCP270S-T	For 1/4-28 UNF Sensors, with Tap Handle

CMCP271 Series



CMCP271 Features

- 1.0" (25.4mm) Spot Facing Tool
- For ¼-28 UNF Threads
- Replaceable Titanium Nitride Cutting Inserts
- Drill Bit, Tap, 10 Cutting Bits and Hex Key Included
- Drill and Spot Face at the Same Time
- Adjustable Drilling Depth
- Optional Tap Handle
- Prepares 150+ Surfaces

Ordering Information

CMCP271-01-0 For ¼-28 UNF Sensors, without Tap Handle
CMCP271-01-T For ¼-28 UNF Sensors, with Tap Handle

CMCP272 Spare Spot Facer



Ordering Information

CMCP272-01 Spare 1.0" Spot Facer
CMCP272-02 Spare 1.125" Spot Facer
CMCP272-03 Spare 0.75" Spot Facer

CMCP 273 Spare Drill Bits



Ordering Information

CMCP273-01 ¼-28 UNF Tap
CMCP273-02 M8x1.25 Tap

CMCP274 Spare Taps



Ordering Information

CMCP274-01 ¼-28 UNF Tap
CMCP274-02 M8x1.25 Tap

CMCP275 Tap Handles



Ordering Information

CMCP275-T Standard Tap Handle
CMCP275-RT Ratcheting Tap Handle

CMCP276 Spare Cutting Inserts



Ordering Information

CMCP276 Spare Cutting Inserts for CMCP271
Pack of 10