



STI Vibration Monitoring Inc.

Vibration Monitoring and Machine Protection Systems

1010 East Main Street, League City, TX 77573 Phone: 281.334.0766 Fax: 281.334.4255
www.stiweb.com / www.stiwebstore.com

Condition Monitoring Custom Products

CMCP270 Series Accelerometer Mounting Tool Kits

CMCP270 Kits

Piloted End Mill Aircraft Spot Reamers are used to mill a 1" (2.54 cm) smooth flat area on bearing housings. The flat area will accept a stud mounted accelerometer or a glue (epoxy) mounted with STI's CMCP200 Series Accelerometer Mounting Pad. Available for 1/4"-28, M8 and M6 Threads)

Kit Includes:

- 1 End Mill
- 1 Pilot
- 1 Drill Bit
- 1 Tap
- 1 Allen Wrench



CMCP270 Kit Ordering Information:

CMCP270-01	For 1/4-28 Threaded Sensors
CMCP270-02	For M8 Threaded Sensors
CMCP270-03	For M6 Threaded Sensors

CMCP271 Kits

Indexable Counter Bores are used just like the less expensive spot reamer to mill a 1" (2.54 cm) smooth flat area on a bearing housing to mount an accelerometer. Their major advantage is that they have replaceable (indexable) Titanium Nitride cutting edge inserts. These inserts are triangular with three cutting edges per insert. Each cutting surface is very durable allowing greater machining capability over the less expensive spot reamer.

Kit Includes:

- 1 Counter Bore
- 1 Pilot
- 10 Cutting Inserts
- 3 Cutting Blade Screws
- 1 Drill Bit
- 1 Tap
- 1 Insert Key



CMCP271 Kit Ordering Information:

CMCP271-01	For 1/4-28 Threaded Sensors
CMCP271-02	For M8 Threaded Sensors

Spare Counterbore

CMCP272	1" Counterbore
---------	----------------

Spare Drill Bits

CMCP273-01	For 1/4-28
CMCP273-02	For M8
CMCP273-03	For M6

Spare Taps

CMCP274-01	For 1/4-28
CMCP274-02	For M8
CMCP274-03	For M6

Spare Counterbore Pilots

CMCP275-01	For 1/4-28
CMCP275-02	For M8
CMCP275-03	For M6

Indexable Counterbore Spare Parts:

CMCP276-01	Cutting Inserts—10 Pcs
CMCP276-02	Blade Screws—3 Pcs
CMCP276-03	Insert Key—1 Pc