ENGLISH

Datasheet

Pin Gauge Sets

RS Stock number 877-1801 & 877-1804

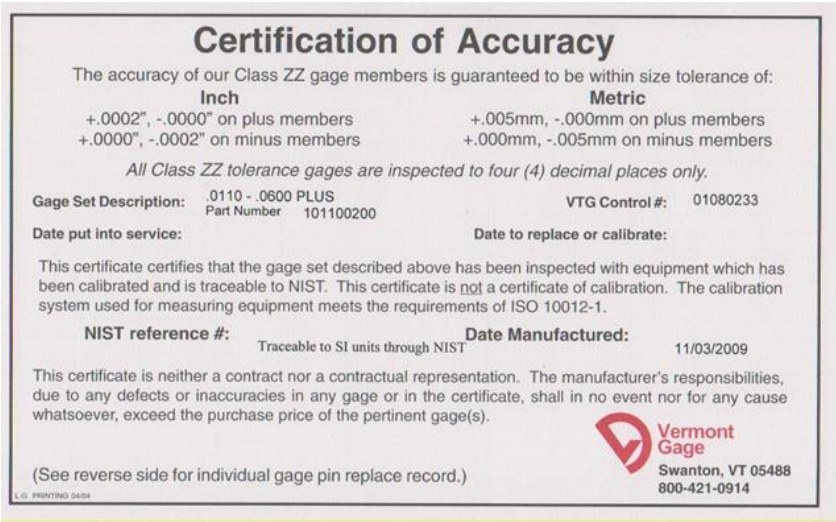
High precision pin gauge set are suitable for a range of uses:
Checking hole size, slot widths, distance between holes, Go and No Go size, setting micrometers and other gauges
Fully hardened: HRC 60-62
Pin length: 2”
Surface finish: 10 micro inches or better
Roundness: within 0.0001”
Sizes and tolerance direction marked on gauges above 0.060” and 1.28mm
All sets contain a certificate of accuracy

Packed Weight and Dimensions

RS Code	Type	Weight g	Width mm	Height mm	Length mm
8771801	Metric	501	70	80	260
8771804	Metric	2288	335	120	495

RS Code	Type	Range	Increments	No. in set	Tolerance	Accuracy ZZ Class
8771801	Metric	0.2-1.28mm	0.02mm	50	+ 0.005 / -0.000mm	0.005mm
8771804	Metric	1.30-4.98mm	0.02mm	185	+ 0.005 / -0.000mm	0.005mm

Certification of Accuracy (sample)



Certification of Accuracy

The accuracy of our Class ZZ gage members is guaranteed to be within size tolerance of:

Inch	Metric
+.0002”, -.0000” on plus members	+.005mm, -.000mm on plus members
+.0000”, -.0002” on minus members	+.000mm, -.005mm on minus members

All Class ZZ tolerance gages are inspected to four (4) decimal places only.

Gage Set Description: .0110 - .0600 PLUS
Part Number 101100200
VTG Control #: 01080233

Date put into service:
Date to replace or calibrate:

This certificate certifies that the gage set described above has been inspected with equipment which has been calibrated and is traceable to NIST. This certificate is not a certificate of calibration. The calibration system used for measuring equipment meets the requirements of ISO 10012-1.

NIST reference #: Traceable to SI units through NIST
Date Manufactured: 11/03/2009

This certificate is neither a contract nor a contractual representation. The manufacturer's responsibilities, due to any defects or inaccuracies in any gage or in the certificate, shall in no event nor for any cause whatsoever, exceed the purchase price of the pertinent gage(s).

(See reverse side for individual gage pin replace record.)

Vermont Gage
Swanton, VT 05488
800-421-0914

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RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.