

PLUG GAGES



Die Quip offers a full range of plug gages to choose from which includes sets, libraries or individual gages in inch or metric diameters. Our individual gages can be used to calibrate micrometers or replace worn or lost gages from a set.

Listed below are the most common sets, but we also can provide sets up to 1.000" (25.49mm), ring gages, thread gages, custom lengths or special orders for custom applications. Let us know about your gaging needs and Die Quip will come up with a solution for you.

ENGLISH SETS

Tolerance: $-.0001''$ (Z) in increments of $.001''$

SPEC #	DESCRIPTION	MEMBER
60400400	.011-.060"	55
60400600	.0115-.0605"	55
60400500	.011-.250"	245
60400800	.0115-.2505"	245
60400100	.061-.250"	190
60400700	.0615-.2505"	190
60400200	.251-.500"	250
60401300	.2515-.5005"	250
60400300	.501-.625"	125
60402900	.625-.750"	125
60403000	.751-.832"	82
60403100	.832-.916"	84
60403200	.916-	84

CLASS TOLERANCE

ZZ	+ or - $.0002''$ (0.005mm)
Z	+ or - $.0001''$ (0.0025mm)
X	+ or - $.00004''$ (0.001mm)
XX	+ or - $.00002''$ (0.0005mm)

- Individual gages from $.004$ - $1.005''$ (0.20-25.49mm) in ZZ through XX classes
- Size laser etched on each piece, except sizes below $.060''$ (1.50mm)
- Steel, Chrome and Carbide gages available
- Heat treated to a hardness of 60-62 Rc
- 10 micro finish on each gage
- All members 2" (50mm) long

METRIC SETS

Tolerance: $-.0025\text{mm}$ (Z) in increments of $.02\text{mm}$

SPEC #	DESCRIPTION	MEMBER
60401000	0.22-1.50mm	65
60403400	0.23-1.51mm	65
60401100	1.52-7.70mm	310
60403500	1.53-7.71mm	310
60401200	7.72-12.70mm	250
60403600	7.73-12.71mm	250

Tolerance: $-.005\text{mm}$ (ZZ) in increments of $.02\text{mm}$

60401600	0.20-1.28mm	55
60402000	0.21-1.29mm	55
60401700	1.30-4.98mm	185
60402100	1.31-4.99mm	185
60401800	5.00-9.98mm	250
60402200	5.01-9.99mm	250
60401900	10.00-13.98mm	200
60403300	10.01-13.99mm	200



Black oxide treatment helps prevent corrosion and shows gage wear... saving money and time. These gages are a must for anyone making frequent measurements.

DIE QUIP

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