

## Custom Size Master Setting Rings



*NIST Calibration is available at an additional cost.*

- X Class
- Used for accurate setting of internal measuring instruments.
- Made from oil-hardened, non-shrinking gage steel, hardened and tempered to Rockwell 62C
- Subzero treated at minus 80°C for dimensional stability.
- Actual size etched on each master ring.
- Calibrated at 20°C in laboratory conditions.
- Furnished with a manufacturer's certificate of calibration.
- Metric rings available on special order.
- Each ring is furnished in a fitted wood case.

• *When ordering please specify the exact diameter of the ring desired.*

Order Number	Size Nominal Diameter Range - Inch From - Up to & Including	Geometric Form Tolerance Ovality/Taper Inch	Size Tolerance Inch
53-686-010	0.060" — 0.100"	0.000012"	0.000039"
53-686-196	0.101" — 0.118"	0.000012"	0.000039"
53-686-196	0.119" — 0.393"	0.000016"	0.000049"
53-686-196	0.394" — 0.708"	0.000020"	0.000059"
53-686-196	0.709" — 1.181"	0.000024"	0.000079"
53-686-196	1.182" — 1.968"	0.000028"	0.000079"
53-686-196	1.969" — 2.360"	0.000031"	0.000098"
53-686-315	2.361" — 3.150"	0.000031"	0.000098"
53-686-394	3.151" — 3.940"	0.000039"	0.000118"
53-686-472	3.941" — 4.720"	0.000039"	0.000118"
53-686-551	4.721" — 5.510"	0.000047"	0.000157"
53-686-590	5.511" — 5.900"	0.000047"	0.000157"
53-686-630	5.901" — 6.300"	0.000047"	0.000157"
53-686-670	6.301" — 6.700"	0.000047"	0.000157"
53-686-709	6.701" — 7.090"	0.000047"	0.000157"
53-686-748	7.091" — 7.480"	0.000055"	0.000197"
53-686-787	7.481" — 7.870"	0.000055"	0.000197"
53-686-835	7.871" — 8.350"	0.000055"	0.000197"

*XX Class Rings available. Please contact our Technical Department for more information: x351, x334 or email tech@fvfowler.com*

