

ADA Racing Yamaha 989 Billet Cylinder

Uncorrected Compression Ratios

Dome Volume	Bore x Stroke, Engine Displacement					
	5mm Stroker			8mm Stroker		
	89 x 73 908cc	90 x 73 929cc	91 x 73 950cc	89 x 76 946cc	90 x 76 967cc	91 x 76 989cc
52cc	11.4	11.7	11.9	11.9	12.1	12.4
50cc	11.9	12.2	12.4	12.4	12.7	12.9
48cc	12.5	12.8	13	13	13.2	13.5
46cc	13.1	13.4	13.7	13.6	13.9	14.2
44cc	13.8	14.1	14.4	14.3	14.6	14.9
42cc	14.6	14.9	15.2	15.1	15.4	15.8
40cc	15.4	15.7	16.1	16	16.3	16.7

*These are uncorrected compression ratios, measured with the piston at TDC. These do not take the exhaust port duration into consideration. The exhaust port duration will affect the actual cranking pressure.