

# Chamber Geometry Parameters From CMM

<b>BMG-0 (BMG-3C-12)</b>	<b>RO side</b>	<b>HV side</b>	<b>RO &amp; HV common fit</b>	<b>Nominal</b>
z pitch [mm]	15.0994 ± 0.00001	15.0993 ± 0.00001	15.0994 ± 0.00001	15.099
y pitch [mm]	13.0978 ± 0.0002	13.0954 ± 0.0001	13.0964 ± 0.0001	13.085
Δz multilayers [mm]	-0.0189 ± 0.0002	-0.0048 ± 0.0004	-0.0114 ± 0.0003	-0.007
Δy multilayers [mm]	184.9728 ± 0.0007	184.981 ± 0.0007	184.9952 ± 0.0005	184.975
rms (σ) z [mm]	<b>0.0069 (0.0057)</b>	<b>0.0087 (0.0068)</b>	<b>0.0083 (0.0064)</b>	0.020
rms (σ) y [mm]	<b>0.0191 (0.0160)</b>	<b>0.0175 (0.0159)</b>	<b>0.0185 (0.0175)</b>	0.020
rms (σ) r [mm]	<b>0.0131 (0.0074)</b>	<b>0.0154 (0.0098)</b>	<b>0.0144 (0.0089)</b>	0.020