

Bore	Stroke	Rod	Comp Height	Pin Diam.	Crown Vol	Wght G	Compression Ratio	Alloy	Clearance Guide			Part No.
									Meas.	Min	Max	

**BMW M54 B30 3.0L E46 (0.005" oversize)**

1.2, 1.5, 2.0mm Performance Ring Set Included

84.127mm | 89.6mm | 135mm | 28.32mm 22mm | 0cc | 304 | **Stock** 10.5 | 4032 | 0.250 | 0.0010 | 0.0018 | 197843112



**Meas.** = The location to measure piston-to-wall clearance, referenced from the bottom of the piston skirt.  
 "Min" and "Max" is the suggested range of clearance over the coating for each application.  
**Compression Ratio** - calculated at zero deck and 0.040" gasket unless otherwise noted.