

BMW 2002
CMR⁽¹⁾ 13" Steel Rim Analysis
Summary of Dated Examples
As of June 17, 2015

	"Alpina" Steel Rims Rims with 15 Round Cut-Outs Hub Center Bore: 60mm ⁽³⁾			"Borrani" Steel Rims Rims with 12 Triangular Cut-Outs Hub Center Bore: 58mm ⁽³⁾					
Rim width (inches)	5.0	5.5	All	5.0	5.5	6.0	6.0	6.5	All
ET/Offset (mm.)	27	26 ⁽²⁾		28 ⁽²⁾	22	17	30	8	
Model number	R1-439	R1-440		R1-484	R1-485	R1-528	R1-561	R1-581	
KBA number		40005			40072	40008	40073		
Earliest date	Oct-67	Apr-71	Oct-67	Dec-70	Apr-68	Feb-71	Mar-72	Mar-72	Apr-68
Latest date	Jun-71	Sep-72	Sep-72	Oct-72	Apr-79	Dec-83	Nov-80	Nov-80	Dec-83
Number of examples	8	17	25	6	31	43	35	17	132
Weight (lbs./kg.)	14.9/6.8 ⁽⁴⁾	15.4/7.0		14.7/6.7	15.3/6.9	15.9/7.2	15.9/7.2 ⁽⁴⁾	17.5/7.9	

- Notes**
- (1) "CMR" are the initials of Costruzioni Meccaniche Rho S.p.A., the Rho, Italy-based successor firm to Carlo Borrani S.p.A.
 - (2) These ETs are based on my measurement of examples. They may differ from the factory ET, which I have not yet seen (a.) published; or (b.) stamped on a rim.
 - (3) The hub center bores are based on my measurement of examples, not factory measurements. Based on a small sampling of rims, the center bore of the "Alpina" steel rims is larger in diameter than that of the "Borrani" steel rims.
 - (4) The weights of these two sizes are based on my estimates, as I could not find bare rims to measure.