

Aprilia mph per 1000rpm calculator															
Tyre rolling radius			2.059	metre											
			6.755579	feet											
						rpm									
series 1??			wheel revs per hour		1000	2000	3000	4000	5000	5200					
Gear ratios	1st	12.39			4843	9685	14528	19370	24213	25182					
	2nd	9.2			6522	13043	19565	26087	32609	33913					
	3rd	6.19			9693	19386	29079	38772	48465	50404					
	4th	4.1			14634	29268	43902	58537	73171	76098					
						rpm									
			miles per hour		1000	2000	3000	4000	5000	5200	max in manual				
Gear ratios	1st	12.39			6	12	19	25	31	32	25	4035			
	2nd	9.2			8	17	25	33	42	43	37	4434			
	3rd	6.19			12	25	37	50	62	64	56	4515			
	4th	4.1			19	37	56	75	94	97	78	4166			
						rpm									
series 2			wheel revs per hour		1000	2000	3000	4000	5000	5200					
Gear ratios	1st	14.42			4162	8324	12486	16649	20811	21643					
	2nd	9.04			6634	13268	19901	26535	33169	34496					
	3rd	6.10			9835	19670	29504	39339	49174	51141					
	4th	4.10			14634	29268	43902	58537	73171	76098					
Series 2 Summary			miles per hour		1000	2000	3000	4000	5000	5200	max in manual		30mph	50mph	70mph
Gear ratios	1st	14.42			5	11	16	21	27	28	23	4319			
	2nd	9.04			8	17	25	34	42	44	37	4359			
	3rd	6.10			13	25	38	50	63	65	56	4450			
	4th	4.10			19	37	56	75	94	97	79	4219	1602	2670	3739
									mph		Italian S1 manual kph max				
		14.42						1st	25		40				
		9.04						2nd	37		60				
		6.10						3rd	56		90				
		4.10						4th	78		125				