

Available belt sizes

- 125
- 126
- 127
- 128
- 130
- 132
- 133
- 135
- 136
- 139

Gear Ratio Model

This is an aid to making the correct choice of sprockets/pulleys/wheel and tyre sizes

To make it work for your application load up from the disc onto Microsoft Excel and input information to find the correct pulley/sprocket sizes

belt

widths

- 1.5in
- 1.125in
- 1in
- 20mm

Check out with your frame builder or supplier what belt length is required

Also ascertain the belt width compatible with Primary and offset, transmission pulley rear belt pulley, wheel size and tyre

do not change columns F, J, K, L

change details in columns B, C, D, E, I

Ask your tyre supplier/manufacturer for overall tyre dia in mm

insert tyre dia(mm)	Tyre Circumference(m)
625	1.96

Column A	Column B	Column C	Column D	Column E	Column F	Column G optional	Column H optional	Column I	Column J	Column K	Column L
Power RPM	Engine Sprocket teeth	Clutch Sprocket teeth	Transmission Sprocket teeth	Rear Sprocket/pulley teeth	Final drive ratio	Wheel size(dia mm)	Tyre Size	Overall tyre dia(mm)	Overall tyre circumference(m)	Speed MPH	speed KPH
1000	24	37	32	61	2.94			625	1.96	25	40
2000	24	37	32	61	2.94			625	1.96	50	80
3000	24	37	32	61	2.94			625	1.96	75	120
4000	24	37	32	61	2.94			625	1.96	100	160
5000	24	37	32	61	2.94			625	1.96	125	200
5100	24	37	32	61	2.94			625	1.96	128	204
5200	24	37	32	61	2.94			625	1.96	130	208
5300	24	37	32	61	2.94			625	1.96	133	212
5400	24	37	32	61	2.94			625	1.96	135	217
5500	24	37	32	61	2.94			625	1.96	138	221
5600	24	37	32	61	2.94			625	1.96	140	225
5700	24	37	32	61	2.94			625	1.96	143	229
5800	24	37	32	61	2.94			625	1.96	145	233
5900	24	37	32	61	2.94			625	1.96	148	237
6000	24	37	32	61	2.94			625	1.96	150	241