

# URBAN BELT DRIVE GEARING CHART



All speeds are calculated not tested

To be used as a guide

Tyre Size / Slave Pulley	Motor Pulley	118kv Motor	136kv Motor	154kv Motor	160kv Motor
<b>125mm</b> (4.9 Inches) <b>44 Tooth</b>	<b>13 Tooth</b>	21mph 34kph	25mph 40kph	28mph 45kph	29mph 46kph
	<b>14 Tooth</b>	23mph 37kph	27mph 43kph	30mph 48kph	31mph 50kph
	<b>15 Tooth</b>	25mph 40kph	29mph 46kph	32mph 52kph	34mph 54kph
<b>6.5 inch</b> (165mm) <b>62 Tooth</b>	<b>13 Tooth</b>	20mph 32kph	23mph 37kph	26mph 42kph	26mph 42kph
	<b>14 Tooth</b>	22mph 35kph	25mph 40kph	28mph 45kph	27mph 44kph
	<b>15 Tooth</b>	23mph 37kph	27mph 43kph	30mph 48kph	29mph 48kph
<b>7 inch</b> (178mm) <b>62 Tooth</b>	<b>13 Tooth</b>	20mph 33kph	23mph 37kph	27mph 43kph	28mph 45kph
	<b>14 Tooth</b>	22mph 35kph	25mph 40kph	29mph 46kph	29mph 47kph
	<b>15 Tooth</b>	24mph 38kph	27mph 43kph	31mph 50kph	31mph 50kph
<b>8 inch</b> (200mm) <b>66 Tooth</b>	<b>13 Tooth</b>	23vmph37kph	26mph 42kph	30mph 50kph	31mph 50kph
	<b>14 Tooth</b>	25mph 40kph	28mph 45kph	32mph 52kph	33mph 53kph
	<b>15 Tooth</b>	27mph 43kph	30mph 50kph	34mph 56kph	36mph 58kph
<b>9 inch</b> (228mm) <b>66 Tooth</b>	<b>13 Tooth</b>	26mph 42kph	30mph 48kph	34mph 56kph	35mph 57kph
	<b>14 Tooth</b>	28mph 45kph	32mph 52kph	37mph 59kph	38mph 61kph
	<b>15 Tooth</b>	30mph 48kph	35mph 56kph	39mph 63kph	41mph 65kph
<b>10 inch</b> (254mm) <b>66 Tooth</b>	<b>13 Tooth</b>	29mph 46kph	33mph 53kph	38mph 61kph	41mph 65kph
	<b>14 Tooth</b>	31mph 50kph	36mph 58kph	41mph 65kph	43mph 68kph
	<b>15 Tooth</b>	33mph 53kph	38mph 62kph	44mph 70kph	45mph 73kph