

The TRIUMPH Corporation

SERVICE BULLETIN

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GEAR RATIO CHART FOR TRIUMPH "B" RANGE TWINS with Unit Construction Engine

Use this chart for all "B" Range 650cc models with unit construction engine from DU101.

All these models have 29T engine sprocket and 58T clutch sprocket.

<u>Gearbox Sprocket</u>	<u>Rear Wheel</u>	<u>Ratio</u>	<u>Gearbox Sprocket</u>	<u>Rear Wheel</u>	<u>Ratio</u>	<u>Gearbox Sprocket</u>	<u>Rear Wheel</u>	<u>Ratio</u>
15	43	5.73	16	43	5.37	17	43	5.06
15	44	5.87	16	44	5.50	17	44	5.18
15	45	6.00	16	45	5.62	17	45	5.29
15	46	6.13	16	46	5.75	17	46	5.41 ****
15	47	6.27	16	47	5.87	17	47	5.53
15	48	6.40	16	48	6.00	17	48	5.65
15	49	6.53	16	49	6.12	17	49	5.76
15	50	6.67	16	50	6.25	17	50	5.88
15	51	6.80	16	51	6.37	17	51	6.00
15	52	6.93	16	52	6.50	17	52	6.12
15	53	7.07	16	53	6.62	17	53	6.24
15	54	7.20	16	54	6.75	17	54	6.35
15	55	7.33	16	55	6.87	17	55	6.47
15	56	7.47	16	56	7.00	17	56	6.59
15	57	7.60	16	57	7.12	17	57	6.71
15	58	7.73	16	58	7.25	17	58	6.82
15	59	7.87	16	59	7.37	17	59	6.94
15	60	8.00	16	60	7.50	17	60	7.06
18	43	4.78	19	43	4.53	20	43	4.30
18	44	4.89	19	44	4.63	20	44	4.40
18	45	5.00	19	45	4.74	20	45	4.50
18	46	5.11 **	19	46	4.84 *	20	46	4.60 ***
18	47	5.22	19	47	4.95	20	47	4.70
18	48	5.33	19	48	5.05	20	48	4.80
18	49	5.44	19	49	5.16	20	49	4.90
18	50	5.56	19	50	5.26	20	50	5.00
18	51	5.67	19	51	5.37	20	51	5.10
18	52	5.78	19	52	5.47	20	52	5.20
18	53	5.89	19	53	5.58	20	53	5.30
18	54	6.00	19	54	5.68	20	54	5.40
18	55	6.11	19	55	5.79	20	55	5.50
18	56	6.22	19	56	5.89	20	56	5.60
18	57	6.33	19	57	6.00	20	57	5.70
18	58	6.44	19	58	6.11	20	58	5.80
18	59	6.56	19	59	6.21	20	59	5.90
18	60	6.67	19	60	6.32	20	60	6.00

**1963-67 120/C & TR6/C

*1963-67 T120/R & TR6/R

*** 1963 6T
**** T120/C "TT SPEC"