

Side Pulley : 24T

R Tire Dia. F Tire Dia.	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0
56.0	1.005	0.996	0.988	0.979	0.971	0.963	0.955	0.947	0.940	0.932	0.925	0.918	0.910	0.903	0.896
56.5	1.014	1.005	0.996	0.988	0.980	0.972	0.964	0.956	0.948	0.941	0.933	0.926	0.919	0.911	0.904
57.0	1.023	1.014	1.005	0.997	0.988	0.980	0.972	0.964	0.957	0.949	0.941	0.934	0.927	0.920	0.912
57.5	1.032	1.023	1.014	1.006	0.997	0.989	0.981	0.973	0.965	0.957	0.950	0.942	0.935	0.928	0.920
58.0	1.041	1.032	1.023	1.014	1.006	0.998	0.989	0.981	0.973	0.966	0.958	0.950	0.943	0.936	0.928
58.5	1.049	1.041	1.032	1.023	1.014	1.006	0.998	0.990	0.982	0.974	0.966	0.959	0.951	0.944	0.936
59.0	1.058	1.049	1.041	1.032	1.023	1.015	1.006	0.998	0.990	0.982	0.974	0.967	0.959	0.952	0.944
59.5	1.067	1.058	1.049	1.041	1.032	1.023	1.015	1.007	0.999	0.991	0.983	0.975	0.967	0.960	0.952
60.0	1.076	1.067	1.058	1.049	1.041	1.032	1.023	1.015	1.007	0.999	0.991	0.983	0.975	0.968	0.960
60.5	1.085	1.076	1.067	1.058	1.049	1.041	1.032	1.024	1.015	1.007	0.999	0.991	0.984	0.976	0.968
61.0	1.094	1.085	1.076	1.067	1.058	1.049	1.041	1.032	1.024	1.016	1.007	1.000	0.992	0.984	0.976
61.5	1.103	1.094	1.085	1.075	1.067	1.058	1.049	1.041	1.032	1.024	1.016	1.008	1.000	0.992	0.984
62.0	1.112	1.103	1.093	1.084	1.075	1.066	1.058	1.049	1.041	1.032	1.024	1.016	1.008	1.000	0.992
62.5	1.121	1.112	1.102	1.093	1.084	1.075	1.066	1.057	1.049	1.041	1.032	1.024	1.016	1.008	1.000
63.0	1.130	1.121	1.111	1.102	1.093	1.083	1.075	1.066	1.057	1.049	1.041	1.032	1.024	1.016	1.008
63.5	1.139	1.129	1.120	1.110	1.101	1.092	1.083	1.074	1.066	1.057	1.049	1.041	1.032	1.024	1.016
64.0	1.148	1.138	1.129	1.119	1.110	1.101	1.092	1.083	1.074	1.065	1.057	1.049	1.041	1.032	1.024

Side Pulley : 25T

R Tire Dia. F Tire Dia.	58.0	58.5	59.0	59.5	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0
56.0	0.965	0.956	0.948	0.940	0.932	0.925	0.917	0.910	0.902	0.895	0.888	0.881	0.874	0.867	0.861
56.5	0.973	0.965	0.957	0.949	0.941	0.933	0.925	0.918	0.910	0.903	0.896	0.889	0.882	0.875	0.868
57.0	0.982	0.973	0.965	0.957	0.949	0.941	0.934	0.926	0.919	0.911	0.904	0.897	0.890	0.883	0.876
57.5	0.990	0.982	0.974	0.965	0.957	0.950	0.942	0.934	0.927	0.919	0.912	0.905	0.898	0.891	0.884
58.0	0.999	0.991	0.982	0.974	0.966	0.958	0.950	0.942	0.935	0.927	0.920	0.913	0.905	0.898	0.891
58.5	1.008	0.999	0.991	0.982	0.974	0.966	0.958	0.950	0.943	0.935	0.928	0.920	0.913	0.906	0.899
59.0	1.016	1.008	0.999	0.991	0.982	0.974	0.966	0.958	0.951	0.943	0.936	0.928	0.921	0.914	0.907
59.5	1.025	1.016	1.008	0.999	0.991	0.983	0.975	0.967	0.959	0.951	0.944	0.936	0.929	0.922	0.915
60.0	1.034	1.025	1.016	1.007	0.999	0.991	0.983	0.975	0.967	0.959	0.951	0.944	0.937	0.929	0.922
60.5	1.042	1.033	1.024	1.016	1.007	0.999	0.991	0.983	0.975	0.967	0.959	0.952	0.944	0.937	0.930
61.0	1.051	1.042	1.033	1.024	1.016	1.007	0.999	0.991	0.983	0.975	0.967	0.960	0.952	0.945	0.938
61.5	1.059	1.050	1.041	1.033	1.024	1.016	1.007	0.999	0.991	0.983	0.975	0.968	0.960	0.953	0.945
62.0	1.068	1.059	1.050	1.041	1.032	1.024	1.015	1.007	0.999	0.991	0.983	0.975	0.968	0.960	0.953
62.5	1.077	1.067	1.058	1.049	1.041	1.032	1.024	1.015	1.007	0.999	0.991	0.983	0.976	0.968	0.961
63.0	1.085	1.076	1.067	1.058	1.049	1.040	1.032	1.023	1.015	1.007	0.999	0.991	0.983	0.976	0.968
63.5	1.094	1.084	1.075	1.066	1.057	1.049	1.040	1.032	1.023	1.015	1.007	0.999	0.991	0.984	0.976
64.0	1.102	1.093	1.084	1.075	1.066	1.057	1.048	1.040	1.031	1.023	1.015	1.007	0.999	0.991	0.984



Gear Ratio & Roll Out

Ver.0501

MUGEN SEIKI

Pinion Gear	1st. Gear												2nd. Gear											
	16T			17T			18T			21T			22T			23T			24T					
	60T	59T	58T	60T	59T	58T	60T	59T	58T	54T	53T	52T	54T	53T	52T	54T	53T	52T	54T	53T	52T			
Spur Gear	8.092	7.957	7.822	7.616	7.489	7.362	7.193	7.073	6.953	5.549	5.446	5.343	5.297	5.199	5.100	5.066	4.973	4.879	4.855	4.765	4.675			
R Tire Dia.	22.5	22.9	23.3	23.9	24.3	24.7	25.3	25.7	26.2	32.8	33.4	34.1	34.4	35.0	35.7	35.9	36.6	37.3	37.5	38.2	39.0			
	22.7	23.1	23.5	24.1	24.5	25.0	25.5	26.0	26.4	33.1	33.7	34.4	34.7	35.3	36.0	36.3	36.9	37.6	37.8	38.5	39.3			
	22.9	23.3	23.7	24.3	24.7	25.2	25.8	26.2	26.6	33.4	34.0	34.7	35.0	35.6	36.3	36.6	37.3	38.0	38.2	38.9	39.6			
	23.1	23.5	23.9	24.5	24.9	25.4	26.0	26.4	26.9	33.7	34.3	35.0	35.3	35.9	36.6	36.9	37.6	38.3	38.5	39.2	40.0			
	23.3	23.7	24.1	24.7	25.2	25.6	26.2	26.6	27.1	34.0	34.6	35.3	35.6	36.2	36.9	37.2	37.9	38.6	38.8	39.5	40.3			
	23.5	23.9	24.3	24.9	25.4	25.8	26.4	26.9	27.3	34.2	34.9	35.6	35.9	36.5	37.2	37.5	38.2	38.9	39.1	39.9	40.6			
	23.7	24.1	24.5	25.1	25.6	26.0	26.6	27.1	27.5	34.5	35.2	35.8	36.2	36.8	37.6	37.8	38.5	39.3	39.5	40.2	41.0			
	23.9	24.3	24.7	25.4	25.8	26.2	26.8	27.3	27.8	34.8	35.5	36.1	36.5	37.1	37.9	38.1	38.8	39.6	39.8	40.5	41.3			
	24.1	24.5	24.9	25.6	26.0	26.4	27.1	27.5	28.0	35.1	35.7	36.4	36.8	37.4	38.2	38.4	39.1	39.9	40.1	40.9	41.6			
	24.3	24.7	25.1	25.8	26.2	26.7	27.3	27.7	28.2	35.4	36.0	36.7	37.0	37.7	38.5	38.7	39.5	40.2	40.4	41.2	42.0			
	24.4	24.9	25.3	26.0	26.4	26.9	27.5	28.0	28.5	35.6	36.3	37.0	37.3	38.0	38.8	39.0	39.8	40.5	40.7	41.5	42.3			
	24.6	25.1	25.5	26.2	26.6	27.1	27.7	28.2	28.7	35.9	36.6	37.3	37.6	38.4	39.1	39.4	40.1	40.9	41.1	41.8	42.7			
	24.8	25.3	25.7	26.4	26.8	27.3	27.9	28.4	28.9	36.2	36.9	37.6	37.9	38.7	39.4	39.7	40.4	41.2	41.4	42.2	43.0			
	25.0	25.5	25.9	26.6	27.0	27.5	28.2	28.6	29.1	36.5	37.2	37.9	38.2	39.0	39.7	40.0	40.7	41.5	41.7	42.5	43.3			
	25.2	25.7	26.1	26.8	27.3	27.7	28.4	28.9	29.4	36.8	37.5	38.2	38.5	39.3	40.0	40.3	41.0	41.8	42.0	42.8	43.7			