

### 12th Scale Rollout, pinion x tire diameter x 3.14 / spur (92)

		Tire Diameter														
		40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
Teeth 64 pitch	15	20.48	20.99	21.50	22.01	22.53	23.04	23.55	24.06	24.57	25.09	25.60	26.11	26.62	27.13	27.65
	16	21.84	22.39	22.94	23.48	24.03	24.57	25.12	25.67	26.21	26.76	27.30	27.85	28.40	28.94	29.49
	17	23.21	23.79	24.37	24.95	25.53	26.11	26.69	27.27	27.85	28.43	29.01	29.59	30.17	30.75	31.33
	18	24.57	25.19	25.80	26.42	27.03	27.65	28.26	28.87	29.49	30.10	30.72	31.33	31.95	32.56	33.17
	19	25.94	26.59	27.24	27.88	28.53	29.18	29.83	30.48	31.13	31.78	32.42	33.07	33.72	34.37	35.02
	20	27.30	27.99	28.67	29.35	30.03	30.72	31.4	32.08	32.77	33.45	34.13	34.81	35.50	36.18	36.86
	21	28.67	29.39	30.10	30.82	31.54	32.25	32.97	33.69	34.40	35.12	35.84	36.55	37.27	37.99	38.70
	22	30.03	30.79	31.54	32.29	33.04	33.79	34.54	35.29	36.04	36.79	37.54	38.29	39.05	39.80	40.55
	23	31.40	32.19	32.97	33.76	34.54	35.33	36.11	36.90	37.68	38.47	39.25	40.04	40.82	41.61	42.39
	24	32.77	33.58	34.40	35.22	36.04	36.86	37.68	38.50	39.32	40.14	40.96	41.78	42.59	43.41	44.23
	25	34.13	34.98	35.84	36.69	37.54	38.40	39.25	40.10	40.96	41.81	42.66	43.52	44.37	45.22	46.08
	26	35.50	36.38	37.27	38.16	39.05	39.93	40.82	41.71	42.59	43.48	44.37	45.26	46.14	47.03	47.92
	27	36.86	37.78	38.70	39.63	40.55	41.47	42.39	43.31	44.23	45.15	46.08	47.00	47.92	48.84	49.76
	28	38.23	39.18	40.14	41.09	42.05	43.00	43.96	44.92	45.87	46.83	47.78	48.74	49.69	50.65	51.61
	29	39.59	40.58	41.57	42.56	43.55	44.54	45.53	46.52	47.51	48.50	49.49	50.48	51.47	52.46	53.45
	30	40.96	41.98	43.00	44.03	45.05	46.08	47.1	48.12	49.15	50.17	51.20	52.22	53.24	54.27	55.29
	31	42.32	43.38	44.44	45.50	46.55	47.61	48.67	49.73	50.79	51.84	52.90	53.96	55.02	56.08	57.13
	32	43.69	44.78	45.87	46.96	48.06	49.15	50.24	51.33	52.42	53.52	54.61	55.70	56.79	57.89	58.98
	33	45.05	46.18	47.30	48.43	49.56	50.68	51.81	52.94	54.06	55.19	56.32	57.44	58.57	59.69	60.82
	34	46.42	47.58	48.74	49.90	51.06	52.22	53.38	54.54	55.70	56.86	58.02	59.18	60.34	61.50	62.66
35	47.78	48.98	50.17	51.37	52.56	53.76	54.95	56.14	57.34	58.53	59.73	60.92	62.12	63.31	64.51	