

### 12th Scale Rollout, pinion x tire diameter x 3.14 / spur (100)

Tire Diameter (mm)

	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
<b>15</b>	18.84	19.31	19.78	20.25	20.72	21.20	21.67	22.14	22.61	23.08	23.55	24.02	24.49	24.96	25.43
<b>16</b>	20.10	20.60	21.10	21.60	22.11	22.61	23.11	23.61	24.12	24.62	25.12	25.62	26.12	26.63	27.13
<b>17</b>	21.35	21.89	22.42	22.95	23.49	24.02	24.55	25.09	25.62	26.16	26.69	27.22	27.76	28.29	28.83
<b>18</b>	22.61	23.17	23.74	24.30	24.87	25.43	26.00	26.56	27.13	27.69	28.26	28.83	29.39	29.96	30.52
<b>19</b>	23.86	24.46	25.06	25.65	26.25	26.85	27.44	28.04	28.64	29.23	29.83	30.43	31.02	31.62	32.22
<b>20</b>	25.12	25.75	26.38	27.00	27.63	28.26	28.89	29.52	30.14	30.77	31.40	32.03	32.66	33.28	33.91
<b>21</b>	26.38	27.04	27.69	28.35	29.01	29.67	30.33	30.99	31.65	32.31	32.97	33.63	34.29	34.95	35.61
<b>22</b>	27.63	28.32	29.01	29.70	30.40	31.09	31.78	32.47	33.16	33.85	34.54	35.23	35.92	36.61	37.30
<b>23</b>	28.89	29.61	30.33	31.05	31.78	32.50	33.22	33.94	34.67	35.39	36.11	36.83	37.55	38.28	39.00
<b>24</b>	30.14	30.90	31.65	32.40	33.16	33.91	34.67	35.42	36.17	36.93	37.68	38.43	39.19	39.94	40.69
<b>25</b>	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
<b>26</b>	32.66	33.47	34.29	35.11	35.92	36.74	37.55	38.37	39.19	40.00	40.82	41.64	42.45	43.27	44.09
<b>27</b>	33.91	34.76	35.61	36.46	37.30	38.15	39.00	39.85	40.69	41.54	42.39	43.24	44.09	44.93	45.78
<b>28</b>	35.17	36.05	36.93	37.81	38.68	39.56	40.44	41.32	42.20	43.08	43.96	44.84	45.72	46.60	47.48
<b>29</b>	36.42	37.33	38.25	39.16	40.07	40.98	41.89	42.80	43.71	44.62	45.53	46.44	47.35	48.26	49.17
<b>30</b>	37.68	38.62	39.56	40.51	41.45	42.39	43.33	44.27	45.22	46.16	47.10	48.04	48.98	49.93	50.87
<b>31</b>	38.94	39.91	40.88	41.86	42.83	43.80	44.78	45.75	46.72	47.70	48.67	49.64	50.62	51.59	52.56
<b>32</b>	40.19	41.20	42.20	43.21	44.21	45.22	46.22	47.23	48.23	49.24	50.24	51.24	52.25	53.25	54.26
<b>33</b>	41.45	42.48	43.52	44.56	45.59	46.63	47.67	48.70	49.74	50.77	51.81	52.85	53.88	54.92	55.95
<b>34</b>	42.70	43.77	44.84	45.91	46.97	48.04	49.11	50.18	51.24	52.31	53.38	54.45	55.52	56.58	57.65
<b>35</b>	43.96	45.06	46.16	47.26	48.36	49.46	50.55	51.65	52.75	53.85	54.95	56.05	57.15	58.25	59.35

Teeth (64 pitch)