Gear Rack Chart

Industrial Timer Company 30 Industrial Park Road

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www.industrialtimercompany.com

Mode MC-0 MC-1 MC-2 RC-3 RC-4 RC-5 RC-6 RC-7 RC-8 RC-9 RC-10 RC-11 RC-12 Mode Rack Rack		CM-0	CM-1	CM-2	CM-3	CM-4	CM-5	CM-6	CM-7	CM-8	CM-9	CM-10	CM-11	CM-12	······
See Rack	Model				MC-3	=									Model
Reck First April April		RC-0	RC-1	RC-2	RC-3	RC-4	RC-5	RC-6	RC-7	RC-8	RC-9	RC-10	RC-11	RC-12	ļ
E-12 46C 48 106 205 406 2m 3m20s 10m 20m 40m 2h 3h20m 8h E-12 E-14 46C 46S 11678 23.33 46.678 2m20s 4m1 12m 24m 48m 2h24m 4h 9h 9h36m D-12 E-15 50C 5s 12.5s 25s 50s 2m30s 4m10s 12m30s 2mm 2mm 1m10 1															
D-12 48c A8s 12s 24s 48s 2m/3s 4m 12m 24m 48m 2h4m 4h 9h36m D-12 E-15 55.0c 5s 12s 25s 50s 53.3s 13.3s 26.67s 53.3s 2m/3s 4m10s 12m30s 25m 50m 2h40m 4h10m 11m 2m 5m 10m 4h10m 11m 2m 10m 4h10m 11m 2m 10m 2m 11m	\$1111 <u>11111111111111111111111111111111</u>	400	40	100	200	400	?m	a		20m	40m	2h	2h20m	0h	
D-12 48c 48s 12s 24s 48s 2m/3s 4m 48m 22m 4m 48m 224m 44m 9n/3sm 0-12 E-15 55.0c 53.3s 13.3s 26.67s 53.3s 2m/3ss			467s				2m20s		œ	23m20s	46m40s			9h20m	F-14
E-16 50c 5s 12.5s 25s 50s 2m30s 4m10s 12m30s 25m 50m 2n30m 4n10m 10h E-16 E-16 53.3s 5.3s 1.3s 26.67s 53.3s 2m40s 4m47s 13m20s 28m40s 2m80s 56m 2m40m 4n47s 13m20s 28m40s 56m 2m40s 4m40m 11m1 2m 2m 6m 11m1 2m 2m 11m1 2m 2m 2m 2m 2m 2m 11m1 2m	D-12					48s	2m24s	•	12m	24m	48m	2h24m	4h	9h36m	D-12
D-16		3			25s	50s	2m30s		12m30s	25m	50m		4h10m		E-15
D-16	E-16	53.3c	5.33s	13.33s	26.67s	53.3s	2m40s	4m27s	13m20s	26m40s	53m20s	2h40m	4h27m	10h40m	E-16
D-16	D-14	56c	5.6s	14s	28s	56s	2m48s	4m40s	14m	28m	56m		4h40m	11h12m	D-14
D-16 646 6.4s 16s 32s 64s 54s 54			6s		30s		3m	5m	10111	30111	60m	3h	5h		C-12
D-18	D-16	64c	6.4s	16s	32s	64s	3m12s	5m20s	16m	32m	64m	3h12m	5h20m		D-16
D-18	E-20	3				<u> </u>	3m20s	5	16m40s	33m20s	66M4US	3h20m	5h33m		E-20
B-12 80c 85 20s 40s 80s 4m 6m40s 20m 40m 80m 4h 6h40m 16h B-12 E-26 86 67 c 8 67 s 21 67s 43 33s 86 67s 4 7m20s 7m13s 21 m40s 4 3m20s 86m 40s 4 h20m 7m13m 17m20m 2-2 c C-18 90c 9s 22.5s 45s 90s 4m30s 7m30s 22m30s 45m 90m 4h30m 7h30m 18h C-18 B-14 93.3c 9.33s 23.33s 46 67s 93.3s 4m40s 7m47s 23m20s 46m40s 99m20s 4h40m 7h47m 18h40m 18h 18h 19h12m D-24 B-15 100c 10s 25s 50s 100s 5m 8m20s 25m 50m 100m 5h 8h20m 20h 8-16 D-26 104c 10.67s 26s 52s 104s 5m20s 8m40s 25m <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>311130S</td> <td></td> <td></td> <td>36m</td> <td>70111 72m</td> <td></td> <td>5115UIII 6h</td> <td></td> <td>D 10</td>							311130S			36m	70111 72m		5115UIII 6h		D 10
B-12 80c 85 20s 40s 80s 4m 6m40s 20m 40m 80m 4h 6h40m 16h B-12 E-26 86 67 c 8 67 s 21 67s 43 33s 86 67s 4 7m20s 7m13s 21 m40s 4 3m20s 86m 40s 4 h20m 7m13m 17m20m 2-2 c C-18 90c 9s 22.5s 45s 90s 4m30s 7m30s 22m30s 45m 90m 4h30m 7h30m 18h C-18 B-14 93.3c 9.33s 23.33s 46 67s 93.3s 4m40s 7m47s 23m20s 46m40s 99m20s 4h40m 7h47m 18h40m 18h 18h 19h12m D-24 B-15 100c 10s 25s 50s 100s 5m 8m20s 25m 50m 100m 5h 8h20m 20h 8-16 D-26 104c 10.67s 26s 52s 104s 5m20s 8m40s 25m <td>F-22</td> <td>72.3c</td> <td>7.25 7.33s</td> <td>18 33s</td> <td>36 67s</td> <td>73 33s</td> <td>3m40s</td> <td>6m7s</td> <td></td> <td>36m40s</td> <td>73m20s</td> <td>3h40m</td> <td>6h7m</td> <td></td> <td>F-22</td>	F-22	72.3c	7.25 7.33s	18 33s	36 67s	73 33s	3m40s	6m7s		36m40s	73m20s	3h40m	6h7m		F-22
B-12 80c 85 20s 40s 80s 4m 6m40s 20m 40m 80m 4h 6h40m 16h B-12 E-26 86 67 c 8 67 s 21 67s 43 33s 86 67s 4 7m20s 7m13s 21 m40s 4 3m20s 86m 40s 4 h20m 7m13m 17m20m 2-2 c C-18 90c 9s 22.5s 45s 90s 4m30s 7m30s 22m30s 45m 90m 4h30m 7h30m 18h C-18 B-14 93.3c 9.33s 23.33s 46 67s 93.3s 4m40s 7m47s 23m20s 46m40s 99m20s 4h40m 7h47m 18h40m 18h 18h 19h12m D-24 B-15 100c 10s 25s 50s 100s 5m 8m20s 25m 50m 100m 5h 8h20m 20h 8-16 D-26 104c 10.67s 26s 52s 104s 5m20s 8m40s 25m <td>C-15</td> <td>,</td> <td>7.5s</td> <td><u> </u></td> <td></td> <td>75s</td> <td>3m45s</td> <td>6m15s</td> <td>18m45s</td> <td>37m30s</td> <td>75m</td> <td>3h45m</td> <td>6h15m</td> <td></td> <td>C-15</td>	C-15	,	7.5s	<u> </u>		75s	3m45s	6m15s	18m45s	37m30s	75m	3h45m	6h15m		C-15
B-14 93.3 c	B-12					80s	4m			40m	80m	4h			B-12
B-14 93.3 c	E-26	86.7c	8.67s	21.67s	43.33s	86.67s	4m20s	7m13s	21m40s	43m20s	86m40s	4h20m	7h13m	17h20m	E-26
B-14 93.3 c	D-22	88c	8.8s	22s	44s	88s	4m24s	7m20s	22m	44m	88m	4h24m	7h20m	17h36m	D-22
B-14 93.38 93.38 23.39 46.678 93.39 44.69 74.74 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.00 25.0	C-18	90c	9s	22.5s	45s						90m				C-18
B-15 100c 10s 25s 50s 10us 5m 8m20s 25m 50m 100m 5n 8m20m 20n B-15 D-26 104c 10.4s 26s 52s 104s 5m12s 8m40s 26m 52m 104m 5h12m 8h40m 20h48m D-26 B-16 106.7c 10.67s 26.67s 53.33s 106.7s 5m20s 8m54s 26m40s 53m20s 106m40s 5h20m 8h54m 21h20m B-16 C-22 110c 11s 27.5s 55s 110s 5m30s 9m10s 27m30s 55m 110m 5h30m 9h10m 22h C-22 D-28 112c 11.2s 28s 56s 112s 5m36s 9m20s 28m 56m 112m 5h36m 9h20m 22h4dm D-28 E-34 113.3c 11.33s 28.33s 56.67s 113.3s 5m40s 9m27s 28m20s 56m40s 113m20s 5h40m 9h27m 22h40m E-34 A-12 2s 12s 30s 60s 2m 6m 10m 30m 60m 2h 6h 10h 24h A-12 D-32 2s8c 12.78s 32s 64s 128s 6m24s 10m40s 32m 64m 2h8m 6h24m 10h40m 25h36m D-32 C-26 2s10c 13.s 32.5s 65s 130s 6m30s 10m50s 32m30s 66m40s 2h13m 6h40m 11h7m 26h40m B-20 B-20 2s12c 13.2s 33.33s 66.67s 133.3s 6m40s 11m7s 33m20s 66m40s 2h13m 6h40m 11h7m 26h40m B-20 D-34 2s16c 13.56s 34s 68s 136s 6m48s 11m20s 34m 68m 2h16m 6h48m 11h7m 26h40m B-20 D-36 2s24c 14.4s 36s 72s 144s 7m12s 12m 36m 72m 2h24m 7h12m 12h 28h48m D-36 B-22 2s27c 14.7s 36.67s 73.33s 146.7s 7m20s 12m10s 37m20s 2h27m 7h20m 12h13m 29h20m B-22 A-15 2s30c 15s 37.5s 75s 150s 7m30s 12m30s 37m30s 75m 2h30m 7h30m 12h13m 34h C-34 B-26 2s25c 17.2s 43.33s 86.67s 173.3s 8m40s 14m27s 43m20s 86m40s 2h53m 8h40m 14h27m 34h40m B-26 A-18 3s 18s 45s 90s 3m 9m 15m 45m 90m 3h 9h 15h 36h A-18 B-28 3s7c 18.7s 46.67s 93.33s 166.7s 9m20s 10m40s 17m47s 53m20s 106m40s 3h3m 10h40m 17h47m 42h40m B-32 B-32 3s33c 21.3s 53.33s 106.7s 21.4s 10m40s 17m47s 53m20s 106m40s 3h3m 10h40	B-14					93.33s	4m40s		23m20s	46m40s	93m20s	4h40m	7h47m		B-14
D-26 104.c 10.4s 26s 52s 104s 5m12s 8m40s 26m 52m 104m 5h12m 8h40m 20h48m D-26	D-24		9.6s	24s	48s	96s	4m48s	8m	24m	48m	96m	4h48m	8h		D-24
B-28 112C 11.2S 28S 56S 112S 5m36S 9m20S 28m 56m 112m 5h36m 9h20m 22h24m D-28 E-34 113.3C 11.33S 28.33S 56.67S 113.3S 5m40S 9m27S 28m20S 56m40S 113m20S 5h40m 9h27m 22h40m E-28 A-12 2S 12S 30S 60S 2m 6m 10m 30m 60m 2h 6h 10h 24h A-12 D-32 2s8c 12.78S 32S 64S 128S 6m24S 10m40S 32m 64m 2h8m 6h24m 10h40m 25h36m D-32 C-26 2s10c 13S 32.5S 65S 130S 6m30S 10m50S 32m30S 65m 2h10m 6h30m 10h50m 26h C-26 B-20 2s12c 13.2S 33.33S 66.67S 133.3S 6m40S 11m7S 33m20S 66m40S 2h13m 6h40m 11h7m 26h40m B-20 D-34 2s16c 13.56S 34S 68S 136S 6m48S 11m20S 34m 68m 2h16m 6h48m 11h20m 27h12m D-34 A-14 2s20c 14S 35S 70S 140S 7m 11m40S 35m 70m 2h20m 7h 11h40m 28h A-14 B-22 2s27c 14.7S 36.67S 73.33S 146.7S 7m20S 12m13S 36m40S 73m20S 2h27m 7h20m 12h13m 29h20m B-22 A-15 2s30c 15S 37.5S 75S 150S 7m30S 12m30S 37m30S 75m 2h30m 7h30m 12h30m 30h A-15 A-16 2s40c 16S 40S 80S 160S 8m 13m20S 40m 80m 2h40m 8h 13h20m 34h C-34 B-26 2s52c 17.2S 43.33S 86.67S 173.3S 8m40S 14m10S 42m30S 85m 2h50m 8h30m 14h10m 34h C-34 B-26 2s52c 17.2S 43.33S 86.67S 173.3S 8m40S 14m27S 43m20S 86m40S 2h53m 8h40m 14h27m 34h40m B-26 A-20 3s20c 20S 50S 100S 200S 10m 16m40S 50m 100m 3h20m 10h 16h40m 40h A-20 B-32 3s33c 21.3S 53.3S 106.7S 213.4S 10m40S 17m47S 53m20S 106m40S 3h33m 10h40m 17h47m 42h40m B-32 B-32 3s33c 21.3S 53.3S 106.7S 213.4S 10m40S 17m47S 53m20S 106m40S 3h33m 10h40m 17h47m 42h40m B-32 B-32 3s33c 21.3S 50.5S 213.4S 10m40S 17m47S 53m20S 106m40S 3h33m 10h40m 17h47m 42h40m B-32 A-20 3s33c 21.3S 50.3S 106.7S 213.4S 10m40S 17m			•=•••••							50M	100m				B-15
B-28 112C 11.2S 28S 56S 112S 5m36S 9m20S 28m 56m 112m 5h36m 9h20m 22h24m D-28 E-34 113.3C 11.33S 28.33S 56.67S 113.3S 5m40S 9m27S 28m20S 56m40S 113m20S 5h40m 9h27m 22h40m E-28 A-12 2S 12S 30S 60S 2m 6m 10m 30m 60m 2h 6h 10h 24h A-12 D-32 2s8c 12.78S 32S 64S 128S 6m24S 10m40S 32m 64m 2h8m 6h24m 10h40m 25h36m D-32 C-26 2s10c 13S 32.5S 65S 130S 6m30S 10m50S 32m30S 65m 2h10m 6h30m 10h50m 26h C-26 B-20 2s12c 13.2S 33.33S 66.67S 133.3S 6m40S 11m7S 33m20S 66m40S 2h13m 6h40m 11h7m 26h40m B-20 D-34 2s16c 13.56S 34S 68S 136S 6m48S 11m20S 34m 68m 2h16m 6h48m 11h20m 27h12m D-34 A-14 2s20c 14S 35S 70S 140S 7m 11m40S 35m 70m 2h20m 7h 11h40m 28h A-14 B-22 2s27c 14.7S 36.67S 73.33S 146.7S 7m20S 12m13S 36m40S 73m20S 2h27m 7h20m 12h13m 29h20m B-22 A-15 2s30c 15S 37.5S 75S 150S 7m30S 12m30S 37m30S 75m 2h30m 7h30m 12h30m 30h A-15 A-16 2s40c 16S 40S 80S 160S 8m 13m20S 40m 80m 2h40m 8h 13h20m 34h C-34 B-26 2s52c 17.2S 43.33S 86.67S 173.3S 8m40S 14m10S 42m30S 85m 2h50m 8h30m 14h10m 34h C-34 B-26 2s52c 17.2S 43.33S 86.67S 173.3S 8m40S 14m27S 43m20S 86m40S 2h53m 8h40m 14h27m 34h40m B-26 A-20 3s20c 20S 50S 100S 200S 10m 16m40S 50m 100m 3h20m 10h 16h40m 40h A-20 B-32 3s33c 21.3S 53.3S 106.7S 213.4S 10m40S 17m47S 53m20S 106m40S 3h33m 10h40m 17h47m 42h40m B-32 B-32 3s33c 21.3S 53.3S 106.7S 213.4S 10m40S 17m47S 53m20S 106m40S 3h33m 10h40m 17h47m 42h40m B-32 B-32 3s33c 21.3S 50.5S 213.4S 10m40S 17m47S 53m20S 106m40S 3h33m 10h40m 17h47m 42h40m B-32 A-20 3s33c 21.3S 50.3S 106.7S 213.4S 10m40S 17m				26 67s	52 33c				26m40s	52111 53m20s					B-16
B-28 112 c	C-22	,		<u>:</u> :::::::::::::::::::::::::::::::::::	55s	~	0	2	27m30s	55m	110m	5h30m			C-22
A-12 28 128 308 608 2m 6m 10m 30m 60m 2h 6h 10h 24h A-12 D-32 288 12.788 325 648 1288 6m248 10m408 32m 64m 2h8m 6h24m 10h40m 25h36m D-32 C-26 2810 138 32.58 655 1308 6m308 10m508 32m308 65m 2h10m 6h30m 10h50m 264h C-26 B-20 2812 13.28 33.338 66.678 133.38 6m408 11m78 33m208 66m408 2h13m 6h40m 11h70m 26h40m B-20 D-34 2816 13.568 348 688 1368 6m488 11m208 34m 68m 2h16m 6h48m 11h20m 27h12m D-34 A-14 2820 148 358 708 1408 7m 11m408 35m 70m 2h20m 7h 11h40m 28h A-14 D-36 2824 14.48 368 728 1448 7m128 12m 36m 72m 2h24m 7h12m 12h 28h48m D-36 B-22 2827 14.78 36.678 73.338 146.78 7m208 12m138 36m408 73m208 2h27m 7h20m 12h13m 29h20m B-22 A-15 2830 158 37.58 758 1508 7m308 12m308 37m308 75m 2h30m 7h30m 12h30m 30h A-15 A-16 2840 168 408 808 1608 8m 13m208 40m 80m 2h40m 8h 13h20m 32h A-16 C-34 2850 178 42.58 858 1708 8m308 14m108 42m308 85m 2h50m 8h30m 14h10m 34h C-34 B-26 2852 17.28 43.338 86.678 173.38 8m408 14m278 43m208 86m408 2h53m 8h40m 14h27m 34h40m B-28 A-18 38 18 458 908 3m 9m 15m 45m 90m 3h 9h 15h 3h460m 40h A-20 B-28 3870 18.78 46.678 93.338 186.78 9m208 15m338 46m408 93m208 3h7m 9h20m 15h33m 37h20m B-28 A-20 38200 208 508 1008 2008 10m 16m408 50m 100m 3h20m 10h 16h40m 40h A-20 B-32 38330 21.38 53.338 106.78 213.48 10m408 17m478 53m208 106m408 3h33m 10h40m 17h47m 42h40m B-32 B-32 38330 21.38 53.338 106.78 213.48 10m408 17m478 53m208 106m408 3h33m 10h40m 17h47m 42h40m B-32 B-33 38330 21.38 53.338 106.78 213.48 10m408 17m478 53m208 106m408 3h33m 10h40m 17	D-28				56s					56m	112m				D-28
A-12 28 128 308 608 2m 6m 10m 30m 60m 2h 6h 10h 24h A-12 D-32 288 12.788 32 648 1288 6m248 10m408 32m 64m 2h8m 6h24m 10h40m 25h36m D-32 C-26 2810 13 3 32.58 658 1308 6m308 10m508 32m308 65m 2h10m 6h30m 10h50m 2646h C-26 B-20 2812 13.28 33.338 66.678 133.38 6m408 11m78 33m208 66m408 2h13m 6h40m 11h70m 26h40m B-20 D-34 2816 13.568 348 688 1368 6m408 11m78 33m208 66m408 2h13m 6h40m 11h70m 26h40m B-20 D-34 2816 13.568 348 688 1368 6m408 11m78 33m208 66m408 2h13m 6h40m 11h70m 27h12m D-34 A-14 2820 148 358 708 1408 7m 11m408 35m 70m 2h20m 7h 11h40m 28h A-14 D-36 2824 14.48 368 728 1448 7m128 12m 36m 72m 2h24m 7h12m 12h 28h48m D-36 B-22 2827 14.78 36.678 73.338 146.78 7m208 12m138 36m408 73m208 2h27m 7h20m 12h13m 29h20m B-22 A-15 2830 158 37.58 758 1508 7m308 12m308 37m308 75m 2h30m 7h30m 12h30m 30h A-15 A-16 2840 168 408 808 1608 8m 13m208 40m 80m 2h40m 8h 13h20m 32h A-16 C-34 2850 178 42.58 858 1708 8m308 14m108 42m308 85m 2h50m 8h30m 14h10m 34h C-34 B-26 2852 17.28 43.338 86.678 173.38 8m408 14m278 43m208 86m408 2h53m 8h40m 14h27m 34h40m B-26 B-28 3870 18.78 46.678 93.338 186.78 9m20 15m338 46m408 93m208 3h7m 9h20m 15h33m 37h20m B-28 A-20 3820 208 508 1008 2008 10m 16m408 50m 100m 3h20m 10h 16h40m 40h A-20 B-32 3833 21.38 53.338 106.78 213.48 10m408 17m478 53m208 106m408 3h33m 10h40m 17h47m 42h40m B-32 B-33 3833 21.38 53.338 106.78 213.48 10m408 17m478 53m208 106m408 3h33m 10h40m 17h47m 42h40m B-32 B-34 3833 21.38 53.338 106.78 213.48 10m408 17m478 53m208 106m	E-34	113.3c	11.33s	28.33s	56.67s	113.3s	5m40s	9m27s	28m20s	56m40s	113m20s	5h40m	9h27m	22h40m	E-34
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A-14 2s20c 14s 35s 70s 140s 7m 11m40s 35m 70m 2h20m 7h 11h40m 28h A-14 D-36 2s24c 14.4s 36s 72s 144s 7m12s 12m 36m 72m 2h24m 7h12m 12h 28h48m D-36 B-22 2s27c 14.7s 36.67s 73.33s 146.7s 7m20s 12m13s 36m40s 73m20s 2h27m 7h20m 12h13m 29h20m B-22 A-15 2s30c 15s 37.5s 75s 150s 7m30s 12m30s 37m30s 75m 2h30m 7h30m 12h30m 30h A-15 A-16 2s40c 16s 40s 80s 160s 8m 13m20s 40m 80m 2h40m 8h 13h20m 32h A-16 C-34 2s50c 17s 42.5s 85s 170s 8m30s 14m10s 42m30s 86m40s 2h50m 8h40m </td <td>B-20</td> <td>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</td> <td></td> <td></td> <td></td> <td></td> <td>6m40s</td> <td>11m/s</td> <td></td> <td>66m40s</td> <td>2h13m</td> <td>6h40m</td> <td></td> <td></td> <td>0</td>	B-20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					6m40s	11m/s		66m40s	2h13m	6h40m			0
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A-15 2s30c 15s 37.5s 75s 150s 7m30s 12m30s 37m30s 75m 2h30m 7h30m 12h30m 30h A-15 A-16 2s40c 16s 40s 80s 160s 8m 13m20s 40m 80m 2h40m 8h 13h20m 32h A-16 C-34 2s50c 17s 42.5s 85s 170s 8m30s 14m10s 42m30s 85m 2h50m 8h30m 14h10m 34h C-34 B-26 2s52c 17.2s 43.33s 86.6fs 173.3s 8m40s 14m27s 43m20s 86m40s 2h53m 8h40m 14h27m 34h40m B-26 A-18 3s 18s 45s 90s 3m 9m 15m 45m 90m 3h 9h 15h 36h A-18 B-28 3s7c 18.7s 46.67s 93.3s 186.7s 9m20s 15m3s 46m40s 93m20s 3h7m 9h20m	B-22		•2••••••	36.67s	73.33s		7m20s	2	36m40s	73m20s	2h27m				B-22
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EB-32	B-28	38/C	18.7S	46.678	93.338	186.7s	9m20s	15m33s	46m40s	93m20s	3h/m	9h20m	15h33m	3/h20m	B-28
: D-02 : 03.00 : 21.03 : 00.03 : 100.73 : 210.43 : 1011403 : 1011403 : 101011403 : 0100111403 : 0100111 : 101140111 : 17114711 : 421140111 : D-02															A-20 R-32
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: A-28 : 4s40c : 28s : 70s : 140s : 280s : 14m : 23m20s : 70m : 2h20m : 4h40m : 14h : 23h20m : 56h : A-28	A-28	,	28s	70s	140s	280s	14m	23m20s	70m	2h20m	4h40m	14h	23h20m	56h	A-28
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i A-34 i 5s40c i 34s i 85s i 170s i 340s i 17m i 28m20s i 85m i 2h50m i 5h40m i 17h i 28h20m i 68h i A-34	A-34		34s	85s	170s	340s	17m	28m20s	85m	2h50m	5h40m	17h	28h20m	68h	A-34
A-36 6s 36s 90s 3m 6m 18m 30m 90m 3h 6h 18h 30h 72h A-36	: A-30	80	: 308	: 908	: SM	: 0111	: 18111	SUM	: 90M	SΠ	וסח	IQU	JUN	: 1ZN	A-36

Gear Rack Chart Page 1 of 2

Gear Rack Chart

Industrial Timer Company 30 Industrial Park Road Centerbrook, CT 06409

800-394-7130

www.industrialtimercompany.com

1. CHART KEY

- c Cycles
- s Seconds
- m Minutes
- h Hours

2. MODEL SELECTION

- Select basic type of timer required for your application, i.e., MC (recycling), RC (single), etc.
- Locate overall time cycle required for one revolution of camshaft on the gear rack chart.
- Note the model designated from the top of that column, i.e., MC-2, RC-4, etc.
- Cross column from time cycle for gear rack.
- Specify required number of load switches.
- Specify voltage and frequency.

3. ORDERING INFORMATION

Basic Type: MCTime Range: 2

Gear Rack (specific time cycle): A-12Number of load switches: 5SW

• Voltage and Frequency: 120/60

4. IN ADDITION...

Because of the increased torque encountered with multi-switch cam timers in the rapid time cycles, the Series MC-0 and RC-0 timers require High Torque Motors (HTM). This is also true of some MC-1 and RC-1 timers. (See vertical shaded area of chart.) To determine the need of an HTM in the Series MC-1 and RC-1, multiply required time cycle in seconds by 2/3. The answer will be the maximum number of switches that can be operated with a standard timing motor; e.g. time cycle 15 seconds, 2/3 x 15s=10. 10 switches can be operated at 15 seconds with a standard timing motor, more than 10 load switches will required the use of an HTM. If there is any doubt relative to the use of an HTM, consult factory. Note that the C-12 Gear Rack (horizontal shaded area of the chart) provides a cam rotation speed directly proportional to the motor output; e.g. MC-6=1 revolution in 5 minutes. Also, the letter C which signifies CYCLES = 1/60th of a second.

Gear Rack Chart Page 2 of 2