REGULAR Manufactured from Mild Carbon Steel

| Style <br> Designation | Weight In <br> Pounds <br> Per Sq. Ft. |  | Standard Sizes <br> In Feet |  | Size of Openings in Inches |  | Center to Center of Bond In Inches |  | Size of Strands in Inches |  | Number of Diamonds In 12 Inches |  | Percent Open Area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plain | Galv. | Width | Length | Width | Lgth. | Width | Lgth. | Thickness | Width | Width | Lgth. |  |
| 3/6"-\#24-R 50 lb . | . 500 | - | 2 | 4 | . 166 | . 437 | . 200 | . 50 | . 024 | 0.50 | 60 | 24 | 55.67 |
| 3/6"-\#22-R 63 lb . | . 625 | - | 2 | 4 | . 166 | . 437 | . 200 | . 50 | . 030 | . 050 | 60 | 24 | 54.65 |
| 3/6"-\#20-R 75 lb . | . 750 | - | 2 | 4 | . 166 | . 437 | . 200 | . 50 | . 036 | . 050 | 60 | 24 | 46.63 |
| 1/4"-\#20-\% | . 86 | 1.29 | 3-4 | 8 | . 172 | . 719 | . 255 | 1.0 | . 036 | . 073 | 47 | 12 | 48.58 |
| 1/4"-\#18-R | 1.14 | 1.71 | 3-4 | 8 | . 172 | . 719 | . 255 | 1.0 | . 048 | . 073 | 47 | 12 | 42.57 |
| 1/2-\#20-R | . 43 | . 59 | 3-4-6 | 8 | . 438 | . 938 | . 500 | 1.2 | . 036 | . 072 | 24 | 10 | 76.82 |
| 1/2-\#18-R | . 70 | . 85 | 3-4-6 | 8-10-12 | . 438 | . 938 | . 500 | 1.2 | . 048 | . 088 | 24 | 10 | 74.80 |
| 1/2-\#16-R | . 86 | . 97 | 3-4-6 | 8-10-12 | . 375 | . 938 | . 500 | 1.2 | . 060 | . 086 | 24 | 10 | 69.73 |
| 1/2-\#13-R | 1.47 | 1.73 | 3-4-6 | 8-10-12 | . 313 | . 938 | . 500 | 1.2 | . 092 | . 096 | 24 | 10 | 56.60 |
| 3/4-16 H-R | . 54 | . 65 | 3-4-6 | 8-10-12 | . 813 | 1.750 | . 923 | 2.0 | . 060 | . 099 | 13 | 6 | 84.86 |
| 3/4-\#13-R | . 80 | . 92 | 3-4-6 | 8-10-12 | . 750 | 1.688 | . 923 | 2.0 | . 092 | . 096 | 13 | 6 | 76.80 |
| 3/4-\#10-R | 1.20 | 1.36 | 3-4-6 | 8-10-12 | . 750 | 1.625 | . 923 | 2.0 | . 092 | . 144 | 13 | 6 | 71.77 |
| 3/4-\# 9-R | 1.80 | 1.95 | 4 | 8-10-12 | . 688 | 1.563 | . 923 | 2.0 | . 134 | . 148 | 13 | 6 | 65.68 |
| 1" -\#16-R | . 44 | . 51 | 4 | 8-10-12 | 1.000 | 2.063 | 1.090 | 2.4 | . 060 | . 096 | 11 | 5 | 84.88 |
| 11/2-\#18-R | . 20 | . 25 | 4 | 8-10-12 | 1.313 | 2.625 | 1.330 | 3.0 | . 048 | . 067 | 9 | 4 | 93.94 |
| 11/2-\#16-R | . 40 | . 48 | 3-4-6 | 8-10-12 | 1.250 | 2.625 | 1.330 | 3.0 | . 060 | . 107 | 9 | 4 | 88.90 |
| 11/2-\#13-R | . 60 | . 68 | 3-4-6 | 8-10-12 | 1.188 | 2.500 | 1.330 | 3.0 | . 092 | . 104 | 9 | 4 | 84.88 |
| 11/2-\#10-R | . 79 | . 89 | 3-4-6 | 8-10-12 | 1.188 | 2.500 | 1.330 | 3.0 | . 092 | . 137 | 9 | 4 | 84.86 |
| 11/2-\# 9-R | 1.20 | 1.31 | 3-4-6 | 8-10-12 | 1.125 | 2.375 | 1.330 | 3.0 | . 134 | . 142 | 9 | 4 | 74.77 |
| 11/2-\# 6-R | 2.50 | 2.73 | to order | 8-10-12 | 1.000 | 2.313 | 1.330 | 3.0 | . 198 | . 201 | 9 | 4 | 61.65 |
| 2" -\#10-R | . 68 | . 75 |  | 8-10-12 | 1.625 | 3.438 | 1.850 | 4.0 | . 092 | . 165 | 6.5 | 3 | 84.89 |
| 2" -\# 9-R | . 90 | 1.02 |  |  | 1.563 | 3.375 | 1.850 | 4.0 | . 134 | . 149 | 6.5 | 3 | 83.87 |

FLATTENED Manufactured from Mild Carbon Steel

| Style Designation | Weight In <br> Pounds <br> Per Sq. Ft. |  | Standard Sizes In Feet |  | Size of Openings in Inches |  | Center to Center of Bond In Inches |  | Finished <br> Thickness <br> In Inches <br> Thickness | Number of Diamonds <br> In 12 Inches |  | Percent Open <br> Area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plain | Galv. | Width | Length | Width | Lgth. | Width | Lgth. |  | Width | Lgth. |  |
| 3/6"-\#24-F 48 lb . | . 485 | - | 2 | 4 | . 085 | . 459 | . 200 | . 520 | . 019 | 60 | 23 | 39.45 |
| 3/6"-\#22-R 61 lb . | . 606 | - | 2 | 4 | . 085 | . 459 | . 200 | . 520 | . 024 | 60 | 23 | 39.45 |
| 3/16"-\#20-F 73 lb . | . 727 | - | 2 | 4 | . 085 | . 459 | . 200 | . 520 | . 029 | 60 | 23 | 39.45 |
| 1/4"-\#20-F | . 83 | 1.24 | 3-4 | 8 | . 094 | . 688 | . 255 | 1.031 | . 030 | 47 | 11.64 | 46.49 |
| 1/4"-\#18-F | 1.11 | 1.65 | 3-4 | 8 | . 094 | . 688 | . 255 | 1.031 | . 040 | 47 | 11.64 | 39.42 |
| 1/2-\#20-F | . 40 | . 51 | 3-4 | 8 | . 375 | 1.000 | . 500 | 1.260 | . 029 | 24 | 9.5 | 70.73 |
| 1/2-\#18-F | . 66 | . 88 | 3-4-6 | 8-10-12 | . 281 | 1.000 | . 500 | 1.260 | . 039 | 24 | 9.5 | 67.70 |
| 1/2-\#16-F | . 82 | 1.00 | 3-4-6 | 8-10-12 | . 250 | 1.000 | . 500 | 1.260 | . 050 | 24 | 9.5 | 59.62 |
| 1/2-\#13-F | 1.40 | 1.62 | 3-4-6 | 8-10-12 | . 250 | 1.000 | . 500 | 1.260 | . 070 | 24 | 9.5 | 55.58 |
| 3/4"-16 H-F | . 51 | . 71 | 3-4-6 | 8-10-12 | . 750 | 1.750 | . 923 | 2.100 | . 048 | 13 | 5.7 | 74.77 |
| 3/4-\#14-F | . 63 | . 75 | 3-4-6 | 8-10 | . 688 | 1.813 | . 923 | 2.120 | . 061 | 13 | 5.62 | 69.72 |
| 3/4-\#13-F | . 75 | . 86 | 3-4-6 | 8-10-12 | . 688 | 1.782 | . 923 | 2.100 | . 070 | 13 | 5.62 | 72.75 |
| 3/4/-\# 9-F | 1.71 | 1.86 | 3-4-6 | 8-10-12 | . 563 | 1.688 | . 923 | 2.120 | . 120 | 13 | 5.62 | 62.65 |
| 1" -\#16-F | . 41 | . 50 | 4 | 8 | . 875 | 2.250 | 1.090 | 2.562 | . 048 | 11 | 4.684 | 76.79 |
| 11/2-\#16-F | . 38 | . 44 | 4 | 8 | 1.063 | 2.750 | 1.330 | 3.200 | . 048 | 9 | 3.8 | 81.84 |
| 11/2-\#14-F | . 46 | . 56 | 3-4-6 | 8 | 1.063 | 2.750 | 1.330 | 3.200 | . 060 | 9 | 3.8 | 81.84 |
| 11/2-\#13-F | . 57 | . 68 | 3-4-6 | 8 | 1.063 | 2.750 | 1.330 | 3.200 | . 070 | 9 | 3.8 | 78.81 |
| 11/2-\# 9-F | 1.14 | 1.28 | 3-4-6 | 8-10-12 | 1.000 | 2.563 | 1.330 | 3.200 | . 110 | 9 | 3.747 | 75.78 |

## EXPANDED METAL WALKWAY, SKYWALK \& GRATING

This is the most economical way to put strength, safety and nonslip surfaces underfoot. It is not pre-assembled, not welded, bu sturdy, solid steel, cut and stretched from a single plate.

Installation is done quickly and easily by welding or bolting. Irregular shapes are easy to cut and place. The neat appearance, long life, and freedom from repair offered by open mesh floorings mean maintenance costs are at a minimum.

Uses: Plant runways, catwalks, and working platforms.
GRATING—REGULAR Manufactured from Mild Carbon Steel and Type 5052-H32 Aluminum

| Style Designation | Weight In <br> Pounds <br> Per Sq. Ft. |  | Standard Sizes In Feet |  | Size of Openings in Inches |  | Center to Center of Bond In Inches |  | Size of Strands in Inches |  | Number of Diamonds In 12 Inches |  | Percent Percent Area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plain | Galv. | Width SWD | DLength LWD | Width | Lgth. | Width | Lgth. | Thickness | Width | Width | Lgth. |  |
| $3.0 \mathrm{lb} .-\mathrm{R}$ | 3.00 | 3.20 | 3-4-5-6 | 8-10-12 | . 938 | 3.438 | 1.333 | 5.330 | . 183 | . 261 | 9 | 2.25 | 70-76 |
| $3.14 \mathrm{lb} .-\mathrm{R}$ | 3.14 | 3.34 | 3-4-6 | 10 | 1.625 | 4.875 | 2.000 | 6.000 | . 250 | . 308 | 6 | 2.00 | 70-74 |
| $4.0 \mathrm{lb} .-\mathrm{R}$ | 4.00 | 4.30 | 3-4-5-6 | 8-10 | . 938 | 3.438 | 1.333 | 5.330 | . 215 | . 297 | 9 | 2.25 | 62-70 |
| $4.27 \mathrm{lb} .-\mathrm{R}$ | 4.27 | 4.46 | 3-4-6 | 8-10 | 1.036 | 2.969 | 1.412 | 4.000 | . 243 | . 300 | 8.5 | 3.00 | 56-62 |
| $5.0 \mathrm{lb} .-\mathrm{R}$ | 5.00 | 5.50 | 4-5-6 | 8-10 | . 813 | 3.375 | 1.333 | 5.330 | . 250 | . 327 | 9 | 2.25 | 49-54 |
| $6.25 \mathrm{lb} .-\mathrm{R}$ | 6.25 | 6.85 | 3-4-6 | 4-8-12 | . 813 | 3.375 | 1.412 | 5.330 | . 312 | . 347 | 8.5 | 2.25 | 52-60 |
| $7.0 \mathrm{lb} .-\mathrm{R}$ | 7.00 | 7.50 | 4 | 1001 | . 813 | 3.375 | 1.412 | 5.330 | . 312 | . 388 | 8.5 | 2.25 | 55-64 |

GRATING—REGULAR Manufacturing from Mild Carbon Steel and Type 5052-H32 Aluminum

| Style <br> Designation | Weight In <br> Pounds <br> Per Sq. Ft. | Standard Sizes <br> In Inches | Size of <br> Openings in <br> Inches | Center to <br> Center of <br> Bond In Inches | Size of <br> Strands in <br> Inches | Number of <br> Diamonds <br> In 12 Inches | Percent <br> Open <br> Area |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plain | Galv. | Width SWDLength LWD Width | Lgth. | Width | Lgth. | Thickness | Width | Width | Lgth. |
| Column Insert | 2.69 | - | $6-8-10$ | 96 | 1.250 | 6.125 | 1.500 | 5.330 | .183 | .264 |
| Railing Insert | 2.69 | - | 36 | 27 | 1.250 | 6.125 | 1.500 | 5.330 | .183 | .264 |
| Sheets | 2.69 | - | $36-48-72$ | 96 | 1.250 | 6.125 | 1.500 | 5.330 | .183 | .264 |

19-W-2


19-W-4


GRATING PROFILES AVAILABLE...
SGCS SERIES Light Duty Swaged

## Carbon Steel

All profiles shown below are also available with $2^{\prime \prime}$ cross bar centers. Product numbers would be 19-SGCS-2, 15-SGCS-2, 11-SGCS-2 and 7-SGCS-2


See load tables begining on page 45 .
*Note: Conforms with the spacing requirements of ADA (July 1991) when installed with the elongated opening perpendicular to the dominant
direction of travel. See ADA Guidelines direction of travel. See ADA Guidelines

LIGHT DUTY WELDED, LIGHT DUTY DOVE TAIL, LIGHT DUTY SWAGED CARBON STEEL

|  |  |  | $\begin{array}{\|c\|} \hline \text { Sec. Prop } \\ \text { Sx } \\ \hline 1 x^{*}, \mathrm{in}^{3} \\ \hline \end{array}$ | Clear Span |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $2^{\prime}-0^{\prime \prime}$ | 2'-6" | $3^{\prime}-0^{\prime \prime}$ | $3^{\prime}-6^{\prime \prime}$ | 4'-0' | $4^{\prime}-6^{\prime \prime}$ | $5^{\prime}-0^{\prime \prime}$ | $5^{\prime}-6^{\prime \prime}$ | 6'-0' | $6^{\prime}-6^{\prime \prime}$ | 7'-0" | 8'- 0 " |
| $3 / 4 \times 3 / 16$ | 46 | 5.43 | 0.178 | U | 533 | 341 | 237 | 174 | 133 |  | U-Safe uniform load in pounds/sq.ft. C-Safe concentrated load in |  |  |  |  |  |
|  |  |  |  | D | 0.099 | 0.155 | 0.224 | 0.304 | 0.397 |  |  |  |  |  |  |  |
|  |  |  | 0.067 | C | 533 | 426 | 355 | 305 | 266 |  |  |  |  |  |  |  |
|  |  |  |  | D | 0.079 | 0.124 | 0.179 | 0.244 | 0.317 |  |  |  |  |  |  |  |
| $11 \times 1 / 8$ | 51 | 4.88 | 0.211 | U | 632 | 404 | 281 | 206 | 158 | 125 | pounds/ft. grating width |  |  |  |  |  |
|  |  |  |  | D | 0.075 | 0.116 | 0.168 | 0.228 | 0.298 | 0.378 |  |  |  |  |  |  |
|  |  |  | 0.105 | C | 632 | 505 | 421 | 361 | 316 | 281 | D-Deflection in inches |  |  |  |  |  |
|  |  |  |  | D | 0.060 | 0.093 | 0.134 | 0.183 | 0.239 | 0.302 |  | Loads and deflections given in |  |  |  |  |
| $1 \times 3 / 16$ | 57 | 7.04 | 0.316 | U | 947 | 606 | 421 | 309 | 237 | 187 | 152 |  |  |  |  |  |
|  |  |  |  | D | 0.074 | 0.116 | 0.168 | 0.228 | 0.298 | 0.377 | 0.467 |  | table | re theo | retical |  |
|  |  |  | 0.158 | C | 947 | 758 | 632 | 541 | 474 | 421 | 379 |  | sed | a uni | tress |  |
|  |  |  | 0.158 | D | 0.060 | 0.093 | 0.134 | 0.182 | 0.239 | 0.302 | 0.372 |  | ed | aun | 隹 |  |
|  |  |  | 0.329 | U | 987 | 632 | 439 | 322 | 247 | 195 | 158 | 130 | 18,00 | psi. |  |  |
| $1-$ | 61 | 5.96 |  | D | 0.060 | 0.093 | 0.134 | 0.182 | 0.239 | 0.302 | 0.373 | 0.449 |  |  |  |  |
| $1-$ | 61 | 5.96 | 0.206 | C | 987 | 789 | 658 | 564 | 493 | 439 | 395 | 359 |  |  |  |  |
|  |  |  |  | D | 0.048 | 0.074 | 0.107 | 0.146 | 0.191 | 0.242 | 0.298 | 0.361 |  |  |  |  |
|  |  |  | 0.493 | U | 1480 | 947 | 658 | 483 | 370 | 292 | 237 | 196 | 164 |  |  |  |
|  | 67 | 64 | 0.493 | D | 0.060 | 0.093 | 0.134 | 0.182 | 0.238 | 0.301 | 0.373 | 0.451 | 0.535 |  |  |  |
|  | 67 | , 64 | 0.308 | C | 1480 | 1184 | 987 | 846 | 740 | 658 | 592 | 538 | 493 |  |  |  |
|  |  |  |  | D | 0.048 | 0.074 | 0.107 | 0.146 | 0.191 | 0.241 | 0.298 | 0.360 | 0.429 |  |  |  |
|  |  |  | 0.474 | U | 1421 | 909 | 632 | 464 | 355 | 281 | 227 | 188 | 158 |  |  |  |
| 1-1 | 70 | 704 |  | D | 0.050 | 0.078 | 0.112 | 0.152 | 0.198 | 0.252 | 0.310 | 0.376 | 0.447 |  |  |  |
| 1-1 | 70 |  | 0.355 | C | 1421 | 1137 | 947 | 812 | 711 | 632 | 568 | 517 | 474 |  |  |  |
|  |  |  |  | D | 0.040 | 0.062 | 0.089 | 0.122 | 0.159 | 0.201 | 0.248 | 0.301 | 0.358 |  |  |  |
|  |  |  | 0.711 | U | 2132 | 1364 | 947 | 696 | 533 | 421 | 341 | 282 | 237 | 202 |  |  |
| 1-1/2 x 3/16 | 77 | 10.25 |  | D | 0.050 | 0.078 | 0.112 | 0.152 | 0.199 | 0.251 | 0.310 | 0.376 | 0.447 | 0.525 |  |  |
|  | 77 | 10.25 | 0.533 | C | 2132 | 1705 | 1421 | 1218 | 1066 | 947 | 853 | 775 | 711 | 656 |  |  |
|  |  |  | 0.533 | D | 0.040 | 0.062 | 0.089 | 0.122 | 0.159 | 0.201 | 0.248 | 0.300 | 0.358 | 0.420 |  |  |
|  |  |  | 0.967 | U | 2901 | 1857 | 1289 | 947 | 725 | 573 | 464 | 384 | 322 | 275 | 237 | 181 |
| $1-3 / 4 \times 3 / 16$ | 87 | 11.87 |  | D | 0.043 | 0.067 | 0.096 | 0.130 | 0.170 | 0.215 | 0.266 | 0.322 | 0.383 | 0.450 | 0.522 | 0.680 |
|  |  |  | 0.846 | C | 2901 | 2321 | 1934 | 1658 | 1451 | 1289 | 1160 | 1055 | 967 | 893 | 829 | 725 |
|  |  |  |  | D | 0.034 | 0.053 | 0.077 | 0.104 | 0.136 | 0.172 | 0.213 | 0.257 | 0.306 | 0.360 | 0.417 | 0.545 |
|  |  |  | 1.263 | U | 3789 | 2425 | 1684 | 1237 | 947 | 749 | 606 | 501 | 421 | 359 | 309 | 237 |
| $2 \times 3 / 16$ | 96 | 13.48 |  | D | 0.037 | 0.058 | 0.084 | 0.114 | 0.149 | 0.189 | 0.233 | 0.282 | 0.335 | 0.394 | 0.456 | 0.596 |
|  |  |  | 1.263 | C | 3789 | 3032 | 2526 | 2165 | 1895 | 1684 | 1516 | 1378 | 1263 | 1166 | 1083 | 947 |
|  |  |  |  | D | 0.030 | 0.047 | 0.067 | 0.091 | 0.119 | 0.151 | 0.186 | 0.225 | 0.268 | 0.315 | 0.365 | 0.477 |
|  |  |  | 1.599 | U | 4796 | 3069 | 2132 | 1566 | 1199 | 947 | 767 | 634 | 533 | 454 | 392 | 300 |
| $2-1 / 4 \times 3 / 16$ | 105 | 15.08 |  | D | 0.033 | 0.052 | 0.074 | 0.101 | 0.132 | 0.168 | 0.207 | 0.250 | 0.298 | 0.350 | 0.406 | 0.530 |
|  |  |  | 1.798 | C | 4796 | 3837 | 3197 | 2741 | 2398 | 2132 | 1918 | 1744 | 1599 | 1476 | 1370 | 1199 |
|  |  |  |  | D | 0.026 | 0.041 | 0.060 | 0.081 | 0.106 | 0.134 | 0.165 | 0.200 | 0.238 | 0.280 | 0.324 | 0.424 |
|  |  |  | 1.974 | U | 5921 | 3789 | 2632 | 1933 | 1480 | 1170 | 947 | 783 | 658 | 561 | 483 | 370 |
| $2-1 / 2 \times 3 / 16$ | 113 | 16.70 | 1.974 | D | 0.030 | 0.047 | 0.067 | 0.091 | 0.119 | 0.151 | 0.186 | 0.225 | 0.268 | 0.315 | 0.365 | 0.477 |
|  |  |  | 2.467 | C | 5921 | 4737 | 3947 | 3383 | 2960 | 2632 | 2368 | 2153 | 1974 | 1822 | 1692 | 1480 |
|  |  |  | 2.467 | D | 0.024 | 0.037 | 0.054 | 0.073 | 0.095 | 0.121 | 0.149 | 0.180 | 0.215 | 0.252 | 0.292 | 0.381 |

*Based on 10.105 bars/tt. of grating width. Bearing bars 1-3/16" c.c. Add . $6 \mathrm{lbs} /$ /sq.ft. for 19-SGCS-2. Note: Grating for spans to the left of the heavy line have a deflection less than $1 / 4$ " for uniform loads of $100 \mathrm{lbs} . / \mathrm{sq}$. tt . This is the maximum deflection to afford pedestrian comfort and can be exceeded for other types of load at the discretion of the engineer. The actual Ped (pedestrian) Span under this condition is shown above for each size of grating. When serrated grating is specified, the depth of grating required for a specific load will be $1 / 4$ " greater than that shown in these tables. $3 / 4$ " $\times 3 / 16$ " serrated grating is not available.

Panel Width Chart (in.) - 19-W-4, 19-W-2, 19-DT-4, 19-DT-2, 19-SGCS-4 \& 19-SGCS-2
Dimensions Are Out-to-Out of Bearing Bars**

| No. of Bars | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 / 16^{\prime \prime}$ Bars | $1-3 / 8$ | $2-9 / 16$ | $3-3 / 4$ | $4-15 / 16$ | $6-1 / 8$ | $7-5 / 16$ | $8-1 / 2$ | $9-11 / 16$ | $10-7 / 8$ | $12-1 / 16$ | $13-1 / 4$ | $14-7 / 16$ | $15-5 / 8$ | $16-13 / 16$ |
| No. of Bars | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| $3 / 16^{\prime \prime}$ Bars | $19-3 / 16$ | $20-3 / 8$ | $21-9 / 16$ | $22-3 / 4$ | $23-15 / 16$ | $25-1 / 8$ | $26-5 / 16$ | $27-1 / 2$ | $28-11 / 16$ | $29-7 / 8$ | $31-1 / 16$ | $32-1 / 4$ | $33-7 / 16$ | $34-5 / 8$ |

## STAIR TREADS

Stair treads are fabricated in any grating type, complete with carrier plates at each end of tread for bolting to stair stringers. Tread nosing makes the leading edge of each step


NOSING TYPES

$11 / 4 "$
Abrasive
Steel and Aluminum Treads

*Steel Treads
$13 / 4$ " up to and including
$11 / 4$ " deep treads
21⁄4" for others
Aluminum Treads
$21 / 4$ " all depths
$7 / 16^{\prime \prime} \varnothing$ hole \& slot for $38 " \emptyset$ bolt.

## TABLE OF STANDARD TREAD WIDTHS FOR:

Steel grating with checkered plate nosing.
Aluminum grating with corratred nosing.
(Treads with abrasive nosings are $1 / 8$ less in width)

| RECTANGULAR <br> B W/B IB | (DIMENSION A) <br> HOLE CENTERS | RIVETED <br> TYPE K (1/16 B.B.) |
| :---: | :---: | :---: |
| $63 / 8$ | $21 / 2$ | $67 / 8$ |
| $71 / 2$ | $41 / 2$ | $81 / 8$ |
| $83 / 4$ | $41 / 2$ | $91 / 2$ |
| $91 / 8$ | 7 | $10^{3 / 1} 4$ |
| $111 / 8$ | 7 | $121 / 8$ |
| 12114 | 7 | $13^{3 / 1} 8$ |

