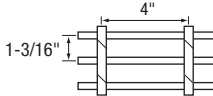
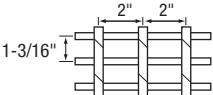
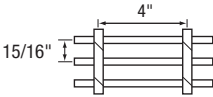
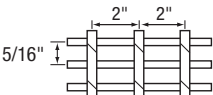
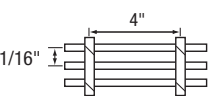
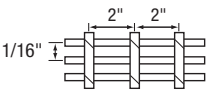
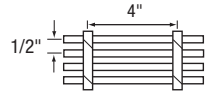
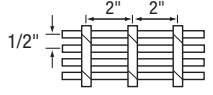
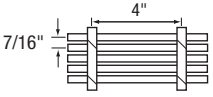
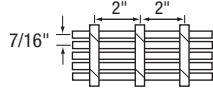




STEEL BAR GRATING TABLE OF SPACINGS

STEEL GRATING TABLE OF SPACINGS			
PART NO.	SPACING	OPEN AREA*	
19-W-4 19-SL-4 19-DT-4		78%	Bearing bars spaced at 1-3/16" on center and cross bars at 4" on center. The workhorse of industrial flooring, popular for platforms, catwalks, mezzanines, and stairways.
19-W-2 19-SL-2 19-DT-2		73%	Bearing bars spaced at 1-3/16" on center and cross bars at 2" on center. Excellent for short spans and applications where small wheeled carts continuously cross the grating surface.
15-W-4 15-SL-4 15-DT-4		75%	Bearing bars spaced at 15/16" on center and cross bars at 4" on center. The closer spaced bearing bars increase load capacity by more than 26% when compared to similar gratings produced with bearing bars at 1-3/16" on center.
15-W-2 15-SL-2 15-DT-2		69%	Bearing bars spaced at 15/16" on center and cross bars at 2" on center. The closer spaced bearing bars and cross bars provide additional flooring surface to support pedestrian and wheeled traffic.
11-W-4 11-SL-4 11-DT-4		68%	Bearing bars spaced at 11/16" on center and cross bars at either 4" or 2" on center. Types 11-4 and 11-2 with 3/16" thick bearing bars comply with the spacing requirements of the Americans with Disabilities Act. For ADA installations, specify that the bearing bars span perpendicular to the normal flow of traffic.
11-W-2 11-SL-2 11-DT-2		63%	
8-W-4 8-SL-4 8-DT-4		58%	Bearing bars spaced at 1/2" on center and cross bars at 4" or 2" on center. Types 8-4 and 8-2 comply with ADA spacing requirements. These products are popular for material handling platforms and mezzanines subject to continuous cart and dolly traffic.
8-W-2 8-SL-2 8-DT-2		54%	
7-W-4 7-SL-4 7-DT-4		53%	Bearing bars spaced at 7/16" on center and cross bars at 4" or 2" on center. Types 7-4 and 7-2 comply with ADA spacing requirements and are popular for applications in the public way. When specified with 3/16" thick bearing bars, 7-4 and 7-2 gratings have a net 1/4" clear opening between the bearing bars and commonly reject intrusion by high heeled shoes.
7-W-2 7-SL-2 7-DT-2		49%	

* Percentage of open area is based upon 3/16" thick bearing bars and .275" cross bars. Contact Grating Pacific if exact open area calculation is required for alternative bearing bar thicknesses or cross bar sizes.

How to Specify Steel Bar Grating

- Select type of grating
 - "W" for welded steel grating
 - "DT" for dovetail pressure locked grating
 - "SL" for swage locked grating
- Select bar spacing from table above
- Select bearing bar size (consult load tables considering service loads and clear spans)
- Specify plain, serrated, OnGrip, or Algrip surface
- Specify banding or additional trim required
- Specify finish
 - Bare steel (no finish)
 - Painted (red, black, silver, other)
 - Hot dip galvanized (per ASTM A123)
 - Other
- Specify fasteners (if required)