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## Welded Wire Mesh

Here are the metric equivalents of some common mesh sizes: When you see a mesh size, what do the numbers mean?

**6x6 W1.4/1.4** is a designated mesh size. The "**6x6**" is the horizontal and vertical spacing of the strands in inches. This is the size of the squares of space bounded by the wire strands in the mesh (the equivalent in metric is in millimeters and so **6x6** inches is **152 x 152** mm). The "**1.4/1.4**" is the "W" number. This is the wire size (longitudinal/transverse) in cross sectional area measured in 1/100's of a square inch (1.4 hundredths of a square inch).

(the equivalent in metric is in square millimeters and so 1.4 hundredths of a square inch is 9.1 mm<sup>2</sup>)

In times gone by, the **wire size** was given in **gauge** rather than in **cross sectional area** by hundredths of a square inch. What is now called **6x6 W1.4/1.4** used to be called **6x6 W10/10**.

"MW" is for "Metric W number"

<u>Current mesh name</u>	<u>Former mesh name</u>	<u>Metric name</u>
6x6 W7.4/7.4	6x6 - 0/0	152x152 MW47.6/47.6
6x6 W6.3/6.3	6x6 - 1/1	152x152 MW40.6/40.6
6x6 W5.4/5.4	6x6 - 2/2	152x152 MW34.9/34.9
6x6 W4.7/4.7	6x6 - 3/3	152x152 MW30.1/30.1
6x6 W4.0/4.0	6x6 - 4/4	152x152 MW25.8/25.8
6x6 W4.0/2.9	6x6 - 4/6	152x152 MW25.8/18.7
6x6 W3.4/3.4	6x6 - 5/5	152x152 MW21.7/21.7
6x6 W2.9/2.9	6x6 - 6/6	152x152 MW18.7/18.7
6x6 W2.5/2.5	6x6 - 7/7	152x152 MW15.9/15.9
6x6 W2.1/2.1	6x6 - 8/8	152x152 MW13.3/13.3
6x6 W1.7/1.7	6x6 - 9/9	152x152 MW11.1/11.1
6x6 W1.4/1.4	6x6 - 10/10	152x152 MW9.1/9.1