



# TRAC FASTENERS

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CUSTOMER SATISFACTION IS OUR PRIORITY

## WASHERS

APPROX. WEIGHT IN KGS FOR 100 NOS

| SIZE | PLAIN PUNCHED WASHER IS:2016 | HEAVY WASHER IS:6610 | MACHINED WASHER IS:2016 | SQUARE TAPER WASHERS    |                       |                                |                                | SPRING WASHER FLAT SECTION IS:3063-72 | SPRING WASHER SQUARE SECTION IS:6735-72<br>DIN : 7980 | Size (Inches) | PLAIN PUNCHED WASHER BS:3410 TABLE 7 | SPRING WASHER FLAT SECTION BS:1802-1951 | SPRING WASHER SQUARE SECTION BS:1802-1951 |
|------|------------------------------|----------------------|-------------------------|-------------------------|-----------------------|--------------------------------|--------------------------------|---------------------------------------|---|---------------|--------------------------------------|---|---|
|      |                              |                      |                         | MACHINED                |                       | HIGH STRENGTH FRICTION GRIP    |                                |                                       |   |               |                                      |   |   |
|      |                              |                      |                         | FOR CHANNELS IS:5372-75 | FOR I-BEAM IS:5374-75 | TYPE-B (CHANNELS) IS : 6649-85 | TYPE -C (I-BEAMS) IS : 6649-85 |                                       |   |               |                                      |   |   |
| M-3  |                              |                      |                         |                         |                       |                                |                                | 0.01                                  | 0.01  |               |                                      |   |   |
| M-4  |                              |                      |                         |                         |                       |                                |                                | 0.02                                  | 0.02  |               |                                      |   |   |
| M-5  | 0.04                         |                      | 0.04                    |                         |                       |                                |                                | 0.03                                  | 0.03  |               |                                      |   |   |
| M-6  | 0.11                         |                      | 0.11                    |                         |                       |                                |                                | 0.08                                  | 0.04  | 1/4"          | 0.21                                 |   |   |
| M-8  | 0.20                         |                      | 0.21                    | 1.10                    | 1.20                  |                                |                                | 0.16                                  | 0.11  | 5/16"         | 0.35                                 |   |   |
| M-10 | 0.39                         | 1.60                 | 0.40                    | 1.00                    | 1.10                  |                                |                                | 0.25                                  | 0.20  | 3/8"          | 0.48                                 |   |   |
| M-12 | 0.58                         | 1.90                 | 0.62                    | 2.00                    | 2.20                  | 2.00                           | 1.80                           | 0.38                                  | 0.23  | 1/2"          | 1.07                                 |   |   |
| M-14 | 0.82                         |                      |                         |                         |                       |                                |                                | 0.60                                  | 0.38  |               |                                      |   |   |
| M-16 | 1.06                         | 2.90                 | 1.13                    | 3.40                    | 3.75                  | 9.00                           | 8.50                           | 0.89                                  | 0.59  | 5/8"          | 1.85                                 |   |   |
| M-18 | 1.27                         |                      |                         |                         |                       |                                |                                | 0.97                                  | 0.66  |               |                                      |   |   |
| M-20 | 1.64                         | 4.40                 | 1.72                    | 5.80                    | 6.70                  | 8.50                           | 8.00                           | 1.52                                  | 1.23  | 3/4"          | 2.91                                 |   |   |
| M-22 | 1.75                         |                      |                         |                         |                       | 7.50                           | 7.00                           | 1.65                                  | 1.36  | 7/8"          | 4.27                                 |   |   |
| M-24 | 3.11                         | 6.30                 | 3.30                    | 13.50                   | 16.00                 | 6.50                           | 6.00                           | 2.62                                  | 1.81  | 1"            | 6.13                                 |   |   |
| M-27 | 3.94                         | 8.00                 | 4.23                    | 12.50                   | 15.00                 | 12.00                          | 11.50                          | 2.87                                  | 2.06  | 1.1/8"        | 7.69                                 |   |   |
| M-30 | 5.05                         | 10.10                | 5.36                    | 16.50                   | 18.70                 | 17.50                          | 16.00                          | 4.43                                  | 3.20  | 1.1/4"        | 9.90                                 |   |   |
| M-33 | 7.10                         | 12.00                | 7.54                    | 21.00                   | 23.50                 | 23.00                          | 22.50                          | 6.30                                  | 3.50  |               |                                      |   |   |
| M-36 | 8.73                         | 14.60                | 9.20                    | 25.50                   | 29.20                 | 26.50                          | 26.00                          | 6.73                                  | 5.25  | 1.1/2"        | 17.24                                |   |   |
| M-39 | 12.60                        | 16.70                | 13.30                   | 28.30                   | 34.50                 |                                |                                | 7.17                                  | 5.61  |               |                                      |   |   |
| M-42 | 17.50                        | 20.10                | 18.30                   |                         |                       |                                |                                | 11.10                                 | 8.00  |               |                                      |   |   |
| M-45 | 21.20                        | 22.20                | 22.00                   |                         |                       |                                |                                | 11.70                                 | 8.53  |               |                                      |   |   |
| M-48 | 28.40                        | 26.00                | 29.40                   |                         |                       |                                |                                | 12.30                                 | 9.00  | 2"            | 27.78                                |   |   |
| M-52 | 31.90                        |                      | 33.00                   |                         |                       |                                |                                | 18.20                                 |   |               |                                      |   |   |
| M-56 | 47.90                        |                      |                         |                         |                       |                                |                                | 19.30                                 |   |               |                                      |   |   |
| M-60 | 51.60                        |                      |                         |                         |                       |                                |                                | 20.30                                 |   |               |                                      |   |   |