

FT/WO=FRONT TIRE WITHOUT TRACTION    Q=RECOMMENDED QUANTITY IN EACH TIRE OR    A=MUCH SNOW / B=LITTLE SNOW / C=WITHOUT SNOW  
 RT/W=REAR TIRE WITH TRACTION    FOOTWEAR

| Suggested Stud Application              | 1000                 | 1100          | 1200                 | 1300          | 1350          | 1400                | 1500                  | 1600                   | 1700                    | 1740                    | 1750                    | 1800                   | 1900                  | 3000A                   | 3000B         |
|---|----------------------|---------------|----------------------|---------------|---------------|---------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-------------------------|---------------|
|   |                      |               |                      |               |               |                     |                       |                        |                         |                         |                         |                        |                       |                         |               |
| Install Tool                            | 4000                 | 4100          | 4200                 | 4300          | 4300          | 4400                | 4500                  | 4600                   | 4700                    | 4700                    | 4700                    | 4800                   | 4900                  | 3200                    | 3200          |
| Dimensions<br>diameter X length (mm)    | 6x8                  | 7.9x9.8       | 9x12.6               | 9x15.2        | 9x14.4        | 9x16.2              | 9x17.5                | 7.7x16.6               | 9x20.9                  | 7.7 x 16.7              | 7.7x20.9                | 9x23.3                 | 9x20.5                | 7.9x 15                 | 7.9x12.2      |
| Prominence (mm)                         | 2.2                  | 1.9           | 1.9                  | 3.2           | 2.4           | 2.7                 | 4                     | 3.6                    | 7.3                     | 5.6                     | 6.9                     | 6.8                    | 4                     | 4.4                     | 4.3           |
| Stud Penetration (mm)                   | 5.8                  | 7.9           | 10.7                 | 12            | 12            | 13.5                | 13.5                  | 13                     | 13.5                    | 11.6                    | 14                      | 16.5                   | 16.5                  | 10.7                    | 7.9           |
| Minimum Tread (mm)                      | 5                    | 5.9           | 8.5                  | 9.5           | 9.5           | 11                  | 11                    | 10.5                   | 11                      | 11                      | 11.5                    | 14                     | 14                    | N/A                     | N/A           |
| Tip Size (mm)                           | 1.7                  | 2.2           | 2.6                  | 2.6           | 2.6           | 2.6                 | 2.6                   | 2.6                    | 2.2                     | 2.2                     | 2.2                     | 2.6                    | 2.6                   | 1.7                     | 1.7           |
| 4X4 Vehicle<br>Off Road and Snow Tires  |                      |               | A,B,C<br>Q=40        | A,B,C<br>Q=60 | A,B,C<br>Q=40 | A,B,C<br>Q=40       | A,B<br>Q=40           |                        |                         |                         |                         | A<br>Q=70              | A,B<br>Q=70           |                         |               |
| On Road Motorcycle                      | B,C<br>Q=40<br>FT/WO |               | A,B,C<br>Q=40        | A,B,C<br>Q=40 | A,B,C<br>Q=40 | A,B,C<br>Q=40       | A,B<br>Q=40           |                        |                         |                         |                         |                        |                       |                         |               |
| Motorcycle<br>Motor Cross, Racing       |                      |               |                      |               |               |                     |                       |                        | A<br>Q=200<br>FT/WO     | A Q=200<br>FT/WO        | A<br>Q=200<br>FT/WO     |                        |                       | A Q=200<br>FT/WO        |               |
| Motorcycle<br>Motor Cross, Trail Riding |                      |               |                      |               |               | B,C<br>Q=60<br>RT/W | A,B,C<br>Q=60<br>RT/W | A,B,C<br>Q=60<br>FT/WO | A,B,C<br>Q=100<br>FT/WO | A,B,C<br>Q=100<br>FT/WO | A,B,C<br>Q=100<br>FT/WO | A,B,C<br>Q=100<br>RT/W | A,B,C<br>Q=60<br>RT/W | A,B,C<br>Q=100<br>FT/WO |               |
| Quad/UTV                                |                      |               | B,C<br>Q=40<br>FT/WO | A,B,C<br>Q=40 | A,B<br>Q=40   | A,B,C<br>Q=40       | A,B<br>Q=40           |                        |                         |                         |                         | A,B,C<br>Q=40          | A,B<br>Q=40           |                         |               |
| Mountainbike                            | A,B,C<br>Q=30        |               |                      |               |               |                     |                       |                        |                         |                         |                         |                        |                       |                         |               |
| Lawn Tractor                            |                      |               |                      | B,C<br>Q=40   |               |                     |                       |                        |                         |                         |                         |                        |                       |                         |               |
| Tractor                                 |                      |               |                      |               |               | A,B,C<br>Q=60       | A,B<br>Q=60           |                        |                         |                         |                         |                        |                       |                         |               |
| Skid Steer                              |                      |               |                      |               |               |                     |                       |                        |                         |                         |                         | B,C<br>Q=50            | A,B,C<br>Q=50         |                         |               |
| Forklift                                |                      |               | B,C<br>Q=50          |               |               |                     | A,B<br>Q=50           |                        |                         |                         |                         |                        |                       |                         |               |
| Snowmobile<br>8mm track tread           |                      |               |                      |               |               |                     |                       | A,B,C<br>Q=100         |                         |                         | A<br>Q=100              |                        |                       |                         |               |
| Snowmobile<br>10mm track tread          |                      |               |                      |               |               | A,B,C<br>Q=100      | A,B,C<br>Q=100        | A,B,C<br>Q=100         |                         |                         |                         | A,B,C<br>Q=100         | A,B,C<br>Q=100        |                         |               |
| Boots<br>qty per boot                   |                      | A,B,C<br>Q=10 |                      |               |               |                     |                       |                        |                         |                         |                         |                        |                       | A,B,C<br>Q=10           | A,B,C<br>Q=10 |
| Fishing Waders<br>qty per boot          |                      | A,B,C<br>Q=10 |                      |               |               |                     |                       |                        |                         |                         |                         |                        |                       | A,B,C<br>Q=10           | A,B,C<br>Q=10 |