

# RADIAFLEX



## DESCRIPTION

- Metalwork : Mild steel, plated.
- Natural rubber, bonded, cylindrically shaped.
- Welded fixings: 5 styles (single sided threaded stud, single sided threaded hole, double threaded stud, double threaded holes, combination fixing).

In Europe, we often use different screw standards than our french standard.

To better satisfy this need, Paulstra has created a new range TRadiaflex Europe.

This range is available with the 4 usual welded fixings and with a new fixing : **the threaded hole stop**.

## CHARACTERISTICS

The design of the RADIAFLEX mount gives the following basic characteristics :

- Radial elasticity greater than axial elasticity.
- The rubber works in :
  - compression (axial).
  - shear (radial).
  - compression/shear according to the fixing method.

### Advantages :

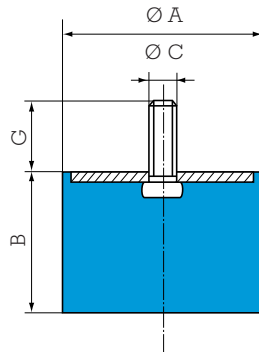
- Simple to fix.
- Simple and economical.
- Extensive range :
  - 11 stud diameters.
  - Several heights for each diameter.
  - 5 methods of fixing.

### Recommendations :

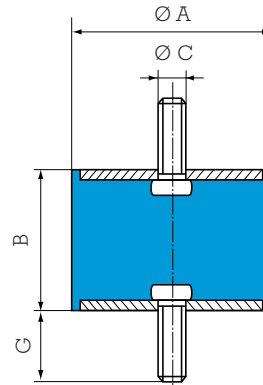
- Operation in shear is very useful for vibration isolation provided that the radial forces are not too great.

# DIMENSIONS AND COMPRESSIVE LOADS

## SINGLE STUD FIXING



## DOUBLE STUDS FIXING



### New RADIAFLEX references

| Ø A<br>mm | B<br>mm | Ø C | G<br>mm | Compression      |                  | Ref.   |
|-----------|---------|-----|---------|------------------|------------------|--------|
|           |         |     |         | Max. load<br>daN | Deflection<br>mm |        |
| 12.5      | 10      | M5  | 10      | 12               | 2                | 511110 |
|           | 13.5    |     |         | 11               | 2.5              | 511128 |
|           | 15      |     |         | 10               | 3                | 511115 |
|           | 20      |     |         | 8                | 3.5              | 511125 |
|           | 20      |     |         | 8                | 3.5              | 511125 |
| 16        | 10      | M4  | 10      | 20               | 2                | 511150 |
|           | 15      |     |         | 20               | 3                | 511151 |
|           | 10      | M5  | 12      | 20               | 2                | 511292 |
|           | 15      |     |         | 20               | 3                | 511294 |
|           | 20      |     |         | 15               | 4                | 511296 |
| 20        | 8.5     | M6  | 16.5    | 40               | 1.5              | 511200 |
|           | 15      |     |         | 35               | 4                | 511215 |
|           | 20      |     |         | 30               | 5                | 511220 |
|           | 25      |     |         | 30               | 5.5              | 511225 |
|           | 30      |     |         | 25               | 7                | 511230 |
| 25.5      | 10      | M6  | 18      | 80               | 2                | 511158 |
|           | 15      |     |         | 60               | 3.5              | 511155 |
|           | 20      |     |         | 50               | 5                | 511159 |
|           | 30      |     |         | 50               | 8                | 511160 |
|           | 30      |     |         | 50               | 8                | 511160 |
|           | 10      | M8  | 20      | 80               | 2                | 511265 |
|           | 15      |     |         | 60               | 3.5              | 511270 |
|           | 19      |     |         | 55               | 4.5              | 511251 |
|           | 22      |     |         | 50               | 5.5              | 511275 |
|           | 25      |     |         | 50               | 6                | 511280 |
| 30        | 15      | M8  | 25      | 90               | 3.5              | 511308 |
|           | 22      |     |         | 80               | 6                | 511310 |
|           | 30      |     |         | 70               | 8                | 511312 |
|           | 30      |     |         | 70               | 8                | 511312 |
|           | 40      |     |         | 60               | 9                | 511314 |
| 40        | 30      | M8  | 20      | 120              | 7                | 511157 |
|           | 40      |     |         | 120              | 10               | 511161 |
|           | 20      | M10 | 25      | 160              | 5                | 511450 |
|           | 25      |     |         | 150              | 6                | 511401 |
|           | 35      |     |         | 120              | 8                | 511452 |
|           | 40      |     |         | 120              | 10               | 511454 |
|           | 45      |     |         | 120              | 11               | 511456 |
| 50        | 25      | M10 | 25      | 300              | 6                | 511525 |
|           | 35      |     |         | 250              | 9                | 511535 |
|           | 45      |     |         | 190              | 11               | 511545 |
| 60        | 22      | M10 | 25      | 350              | 3                | 513601 |
|           | 25      |     |         | 400              | 6                | 511625 |
|           | 36      |     |         | 300              | 9                | 511635 |
|           | 45      |     |         | 250              | 11               | 511645 |
| 70        | 35      | M10 | 25      | 450              | 9                | 511735 |
|           | 50      |     |         | 350              | 12               | 511750 |
|           | 70      |     |         | 300              | 14               | 511770 |
| 80        | 25      | M14 | 45      | 1100             | 6                | 513801 |
|           | 30      |     |         | 950              | 8                | 511830 |
|           | 40      |     |         | 600              | 10               | 511840 |
|           | 70      |     |         | 500              | 17               | 511870 |
|           | 80      |     |         | 450              | 19               | 511880 |

Threaded hole fixing on request (except Ø 12.5).  
See current price list for availability of items.

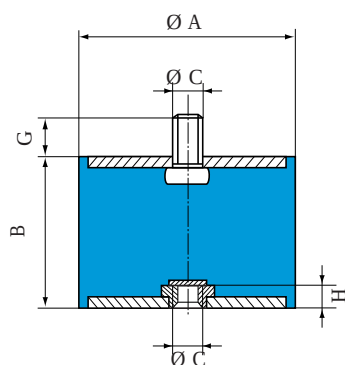
### See Vibrachoc elastomer range : Threaded studs

| Ø A<br>mm | B<br>mm | Ø C | G<br>mm | Compression      |               | Shear*           |               | Ref.   |
|-----------|---------|-----|---------|------------------|---------------|------------------|---------------|--------|
|           |         |     |         | Max. load<br>daN | Deflect<br>mm | Max. load<br>daN | Deflect<br>mm |        |
| 10        | 8       | M3  | 6       | 10               | 1.6           | 1.25             | 0.9           | **     |
| 12        | 8       | M3  | 6       | 12               | 1.2           | 1.5              | 0.75          | **     |
| 12.5      | 10      | M5  | 10      | 12               | 2             | 1.5              | 1.5           | 521293 |
|           | 15      |     |         | 10               | 3             | 2.5              | 2             | 521128 |
|           | 20      |     |         | 8                | 3.5           | 2.5              | 4             | 521295 |
| 16        | 10      | M4  | 10      | 20               | 1.5           | 2.5              | 1.5           | 521650 |
|           | 15      |     |         | 20               | 3             | 2.5              | 2             | 521651 |
|           | 10      | M5  | 12      | 20               | 1.5           | 2.5              | 1.5           | 521292 |
|           | 15      |     |         | 20               | 3             | 2.5              | 2             | 521294 |
|           | 20      |     |         | 15               | 4             | 2.5              | 4             | 521296 |
| 20        | 8.5     | M6  | 16.5    | 40               | 0.6           | 5                | 1             | 521178 |
|           | 15      |     |         | 35               | 3             | 5                | 2.5           | 521249 |
|           | 20      |     |         | 30               | 4.5           | 5                | 3.5           | 521297 |
|           | 25      |     |         | 30               | 5.5           | 4.5              | 4.5           | 521299 |
|           | 30      |     |         | 25               | 7             | 4.5              | 4.5           | 521319 |
| 25.5      | 10      | M6  | 18      | 80               | 1.5           | 8                | 1.5           | 521655 |
|           | 15      |     |         | 60               | 2.5           | 8                | 2.5           | 521656 |
|           | 20      |     |         | 50               | 2             | 8                | 4             | 521652 |
|           | 30      |     |         | 50               | 7.5           | 8                | 6             | 521653 |
|           | 30      |     |         | 50               | 7.5           | 8                | 6             | 521653 |
|           | 10      | M8  | 20      | 80               | 1.5           | 8                | 1.5           | 521340 |
|           | 15      |     |         | 60               | 2.5           | 8                | 2.5           | 521341 |
| 30        | 15      | M8  | 25      | 90               | 3             | 11               | 2.5           | 521308 |
|           | 22      |     |         | 80               | 5             | 11               | 4             | 521310 |
|           | 30      |     |         | 70               | 8             | 11               | 6             | 521312 |
|           | 30      |     |         | 70               | 8             | 11               | 6             | 521312 |
|           | 40      |     |         | 60               | 9             | 11               | 7.5           | 521314 |
|           | 30      |     | M8      | 150              | 6             | 20               | 5.5           | 521181 |
|           | 40      |     |         | 120              | 10            | 20               | 7.5           | 521657 |
| 40        | 20      | M10 | 25      | 160              | 4             | 20               | 3             | 521450 |
|           | 28      |     |         | 150              | 6             | 20               | 5.5           | 521401 |
|           | 35      |     |         | 120              | 8             | 20               | 6.5           | 521452 |
|           | 40      |     |         | 120              | 10            | 20               | 7.5           | 521454 |
|           | 45      |     |         | 120              | 11            | 20               | 9             | 521456 |
|           | 45      |     |         | 120              | 11            | 20               | 9             | 521456 |
| 50        | 25      | M10 | 25      | 300              | 6             | 25               | 4.5           | 521580 |
|           | 35      |     |         | 250              | 8             | 25               | 7             | 521581 |
|           | 45      |     |         | 190              | 11            | 25               | 9             | 521582 |
| 60        | 25      | M10 | 25      | 400              | 5             | 30               | 4.5           | 521601 |
|           | 36      |     |         | 300              | 8             | 30               | 7             | 521603 |
|           | 45      |     |         | 250              | 11            | 30               | 9             | 521641 |
| 70        | 35      | M10 | 25      | 450              | 8             | 35               | 6.5           | 521705 |
|           | 50      |     |         | 350              | 11            | 35               | 11            | 521710 |
|           | 70      |     |         | 300              | 14            | 35               | 15            | 521711 |
|           | 70      |     |         | 300              | 14            | 35               | 15            | 521711 |
| 80        | 40      | M12 | 28      | 600              | 9             | 40               | 7             | 521658 |
|           | 40      |     |         | 600              | 9             | 40               | 7             | 521658 |
|           | 30      | M14 | 45      | 950              | 7             | 40               | 5             | 521803 |
|           | 30      |     |         | 950              | 7             | 40               | 5             | 521840 |
|           | 40      |     |         | 600              | 9             | 40               | 7             | 521841 |
|           | 70      |     |         | 500              | 17            | 40               | 15            | 521842 |
|           | 80      |     |         | 450              | 19            | 40               | 17            | 521843 |
|           | 80      |     |         | 450              | 19            | 40               | 17            | 521843 |
| 100       | 40      | M16 | 47      | 1100             | 8             | 60               | 7             | 521908 |
|           | 55      |     |         | 900              | 12            | 60               | 10            | 521909 |
|           | 80      |     |         | 750              | 19            | 60               | 17            | 521910 |

\*The shear characteristics are measured under Axial Load.

\*\*See VIBRACHOC elastomer range : references E3RP.

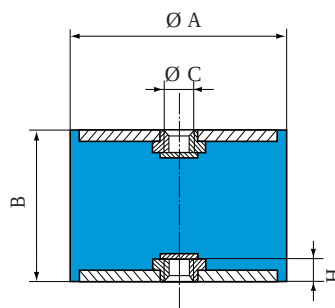
## COMBINATION FIXING



| Ø A<br>mm | B<br>mm | Ø C<br>mm | G<br>mm | H<br>mm | Compression         |                | Shear*              |                | Ref.                                           |
|-----------|---------|-----------|---------|---------|---------------------|----------------|---------------------|----------------|------------------------------------------------|
|           |         |           |         |         | Max.<br>load<br>daN | Deflect.<br>mm | Max.<br>load<br>daN | Deflect.<br>mm |                                                |
| 16        | 10      | M4        | 10      | 2       | 20                  | 1.5            | 2.5                 | 1.5            | 520053<br>520054                               |
|           | 15      |           |         |         |                     | 3              |                     | 2.5            |                                                |
|           | 10      | M5        | 12      | 3       | 20                  | 1.5            | 2.5                 | 1.5            | 520010<br>520011<br>520012<br>520013           |
|           | 15      |           |         |         | 20                  | 3              | 2.5                 | 2              |                                                |
|           | 20      |           |         |         | 15                  | 4              | 2.5                 | 4              |                                                |
|           | 25      |           |         |         | 15                  | 5              | 2                   | 5              |                                                |
| 20        | 15      | M6        | 16.5    | 4       | 35                  | 2.5            | 5                   | 2.5            | 520015<br>520016<br>520017<br>520018           |
|           | 20      |           |         |         | 30                  | 4.5            | 5                   | 5              |                                                |
|           | 25      |           |         |         | 30                  | 5.5            | 4.5                 | 4.5            |                                                |
|           | 30      |           |         |         | 25                  | 7              | 4.5                 | 4.5            |                                                |
|           | 30      |           |         |         | 25                  | 7              | 4.5                 | 4.5            |                                                |
| 25.5      | 15      | M6        | 18      | 4       | 60                  | 2.5            | 8                   | 8.5            | 520052<br>520055<br>520057                     |
|           | 20      |           |         |         | 50                  | 3.5            | 8                   | 4              |                                                |
|           | 30      |           |         |         | 50                  | 7.5            | 8                   | 6              |                                                |
|           | 22      | M8        | 20      | 6       | 50                  | 3.5            | 8                   | 4              | 520021<br>520022<br>520023<br>520024           |
|           | 25      |           |         |         | 50                  | 5              | 8                   | 4.5            |                                                |
|           | 30      |           |         |         | 50                  | 7.5            | 8                   | 6              |                                                |
|           | 40      |           |         |         | 50                  | 10             | 6                   | 6              |                                                |
|           | 15      | M8        | 25      | 6       | 90                  | 3              | 11                  | 2.5            | 520025<br>520026<br>520027<br>520028           |
|           | 22      |           |         |         | 80                  | 4.5            | 11                  | 4              |                                                |
|           | 30      |           |         |         | 70                  | 7.5            | 11                  | 6              |                                                |
|           | 40      |           |         |         | 60                  | 9              | 11                  | 7.5            |                                                |
|           | 40      |           |         |         | 60                  | 9              | 11                  | 7.5            |                                                |
| 40        | 30      | M8        | 20      | 6       | 150                 | 4.5            | 20                  | 5.5            | 520056<br>520058                               |
|           | 40      |           |         |         | 120                 | 10             | 20                  | 7.5            |                                                |
|           | 20      | M10       | 25      | 8       | 160                 | 4              | 20                  | 3              | 520029<br>520030<br>520031<br>520032<br>520033 |
|           | 28      |           |         |         | 150                 | 5              | 20                  | 5.5            |                                                |
|           | 35      |           |         |         | 120                 | 7.5            | 20                  | 6.5            |                                                |
|           | 40      |           |         |         | 120                 | 10             | 20                  | 7.5            |                                                |
|           | 45      |           |         |         | 120                 | 11             | 20                  | 9              |                                                |
|           | 45      |           |         |         | 120                 | 11             | 20                  | 9              |                                                |
| 50        | 35      | M10       | 25      | 8       | 250                 | 8              | 25                  | 7              | 520035<br>520036                               |
|           | 45      |           |         |         | 190                 | 11             | 25                  | 9              |                                                |
| 60        | 36      | M10       | 25      | 8       | 300                 | 8              | 30                  | 7              | 520038<br>520039                               |
|           | 45      |           |         |         | 250                 | 10             | 30                  | 9              |                                                |
| 70        | 35      | M10       | 25      | 9       | 450                 | 7.5            | 35                  | 6.5            | 520040<br>520041<br>520042                     |
|           | 50      |           |         |         | 350                 | 10             | 35                  | 11             |                                                |
|           | 70      |           |         |         | 300                 | 14             | 35                  | 15             |                                                |
| 80        | 40      | M12       | 28      | 10      | 600                 | 7              | 10                  | 7              | 520059                                         |
|           | 70      |           |         |         | 600                 | 8              | 40                  | 7              |                                                |
|           | 80      |           |         |         | 500                 | 17             | 40                  | 15             |                                                |
|           | 40      | M14       | 35      | 12      | 400                 | 19             | 40                  | 17             | 520044<br>520045<br>520046                     |
|           | 80      |           |         |         | 400                 | 19             | 40                  | 17             |                                                |
| 100       | 40      | M16       | 47      | 14      | 1100                | 8              | 60                  | 7              | 520100<br>520101<br>520102<br>520103           |
|           | 55      |           |         |         | 900                 | 12             | 60                  | 10             |                                                |
|           | 80      |           |         |         | 750                 | 12             | 60                  | 17             |                                                |
|           | 100     |           |         |         | 600                 | 23             | 60                  | 20             |                                                |
|           |         |           |         |         |                     |                |                     |                |                                                |
|           |         |           |         |         |                     |                |                     |                |                                                |

Ø 16 mounts with threaded holes are fitted with RAPID nuts. Maximum torque 1.8 m.N.

## THREADED HOLE FIXING

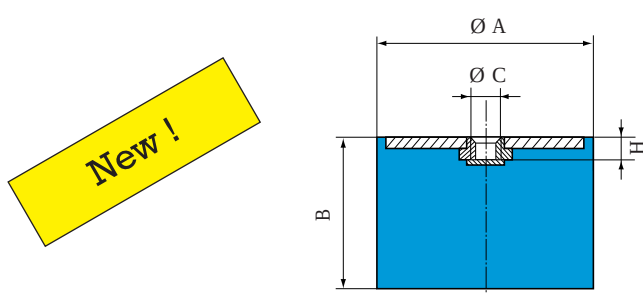


| Ø A<br>mm | B<br>mm | Ø C<br>mm | H<br>mm | Compression         |                | Shear*              |                | Ref.                                                     |
|-----------|---------|-----------|---------|---------------------|----------------|---------------------|----------------|----------------------------------------------------------|
|           |         |           |         | Max.<br>load<br>daN | Deflect.<br>mm | Max.<br>load<br>daN | Deflect.<br>mm |                                                          |
| 16        | 10      | M4        | 2.5     | 20                  | 1.5            | 2.5                 | 1.5            | 520550<br>520551                                         |
|           | 15      |           |         | 20                  | 3              | 2.5                 | 2              |                                                          |
|           | 10      | M5        | 3       | 20                  | 1.5            | 2.5                 | 1.5            | 520500<br>520501<br>520502<br>520503                     |
|           | 15      |           |         | 20                  | 3              | 2.5                 | 2              |                                                          |
|           | 20      |           |         | 15                  | 4              | 2.5                 | 4              |                                                          |
|           | 25      |           |         | 15                  | 5              | 2                   | 5              |                                                          |
| 20        | 15      | M6        | 4       | 35                  | 2.5            | 5                   | 2.5            | 520505<br>520506<br>520507<br>520508                     |
|           | 20      |           |         | 30                  | 4.5            | 5                   | 3.5            |                                                          |
|           | 25      |           |         | 30                  | 5.5            | 4.5                 | 4.5            |                                                          |
|           | 30      |           |         | 25                  | 7              | 4.5                 | 4.5            |                                                          |
|           | 30      |           |         | 25                  | 7              | 4.5                 | 4.5            |                                                          |
| 25.5      | 20      | M6        | 4       | 50                  | 3              | 8                   | 4              | 520554<br>520555                                         |
|           | 30      |           |         | 50                  | 7.5            | 8                   | 6              |                                                          |
|           | 22      | M8        | 6       | 50                  | 3              | 8                   | 4              | 520511<br>520512<br>520513<br>520514                     |
|           | 25      |           |         | 50                  | 4.5            | 8                   | 4.5            |                                                          |
|           | 30      |           |         | 50                  | 7.5            | 8                   | 6              |                                                          |
|           | 40      |           |         | 50                  | 10             | 6                   | 6              |                                                          |
|           | 22      |           |         | 80                  | 4              | 11                  | 4              | 520516<br>520517<br>520518                               |
|           | 30      |           |         | 70                  | 7.5            | 11                  | 6              |                                                          |
|           | 40      |           |         | 60                  | 9              | 11                  | 7.5            |                                                          |
| 30        | 22      | M8        | 6       | 80                  | 4              | 11                  | 4              | 520516<br>520517<br>520518                               |
|           | 30      |           |         | 70                  | 7.5            | 11                  | 6              |                                                          |
|           | 40      | M8        | 6       | 150                 | 4.5            | 20                  | 5.5            | 520552<br>520553                                         |
|           | 30      |           |         | 120                 | 10             | 20                  | 7.5            |                                                          |
|           | 40      |           |         | 120                 | 10             | 20                  | 7.5            |                                                          |
| 40        | 28      | M10       | 8       | 150                 | 4.5            | 20                  | 5.5            | 520520<br>520521<br>520522<br>520523                     |
|           | 35      |           |         | 120                 | 7              | 20                  | 6.5            |                                                          |
|           | 40      |           |         | 120                 | 10             | 20                  | 7.5            |                                                          |
|           | 45      |           |         | 120                 | 11             | 20                  | 9              |                                                          |
|           | 45      |           |         | 120                 | 11             | 20                  | 9              |                                                          |
| 50        | 35      | M10       | 8       | 250                 | 7              | 25                  | 7              | 520525<br>520526                                         |
|           | 45      |           |         | 190                 | 10             | 25                  | 9              |                                                          |
| 60        | 36      | M10       | 8       | 300                 | 7              | 30                  | 7              | 520528<br>520529                                         |
|           | 45      |           |         | 250                 | 9              | 30                  | 9              |                                                          |
| 70        | 35      | M10       | 9       | 450                 | 7              | 35                  | 6.5            | 520530<br>520531<br>520532                               |
|           | 50      |           |         | 350                 | 9              | 35                  | 11             |                                                          |
|           | 70      |           |         | 300                 | 14             | 35                  | 15             |                                                          |
| 80        | 40      | M12       | 10      | 120                 | 10             | 20                  | 7.5            | 520556                                                   |
|           | 70      |           |         | 600                 | 7              | 40                  | 7              |                                                          |
|           | 80      |           |         | 500                 | 17             | 40                  | 15             |                                                          |
|           | 40      | M14       | 12      | 450                 | 19             | 40                  | 17             | 520534<br>520535<br>520536                               |
|           | 80      |           |         | 450                 | 19             | 40                  | 17             |                                                          |
| 100       | 40      | M16       | 14      | 1110                | 8              | 60                  | 7              | 520541<br>520542<br>520545<br>520546<br>520543<br>520547 |
|           | 55      |           |         | 900                 | 12             | 60                  | 10             |                                                          |
|           | 60      |           |         | 1100                | 8              | 180                 | 10             |                                                          |
|           | 75      |           |         | 600                 | 10             | 140                 | 12             |                                                          |
|           | 80      |           |         | 750                 | 19             | 60                  | 17             |                                                          |
|           | 100     |           |         | 600                 | 23             | 60                  | 20             |                                                          |
|           |         |           |         |                     |                |                     |                |                                                          |

See current price list for availability of items.

\* Shear characteristics are measured under axial load.

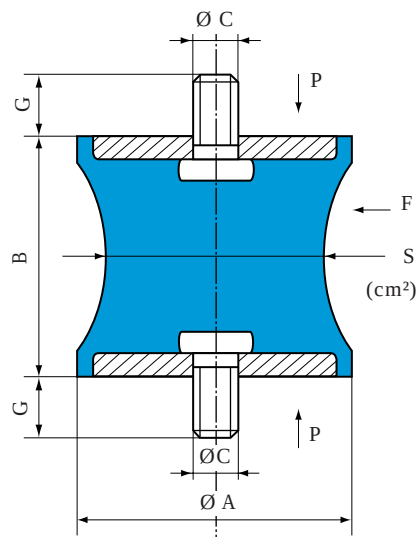
## ONE THREADED HOLE



New !

| Ø A<br>mm | B<br>mm | Ø C<br>mm | H<br>mm | Compression     |                | Ref.                       |
|-----------|---------|-----------|---------|-----------------|----------------|----------------------------|
|           |         |           |         | Max load<br>daN | Deflect.<br>mm |                            |
| 16        | 10      | M4        | 2,5     | 20              | 2              | 511152<br>511153           |
|           | 15      |           |         | 20              | 3              |                            |
| 20        | 15      | M6        | 4       | 35              | 4              | 511154                     |
| 25,5      | 15      | M6        | 4       | 60              | 3,5            | 511164<br>511162<br>511163 |
|           | 20      |           |         | 55              | 5,5            |                            |
|           | 30      |           |         | 50              | 8              |                            |
| 30        | 22      | M8        | 6       | 80              | 6              | 511156                     |

## DIABOLO MOUNTS



| Ø A<br>mm | B<br>mm | Ø C | G<br>mm | S<br>cm² | Compression        |                       | Shear*             |                       | Ref.   |
|-----------|---------|-----|---------|----------|--------------------|-----------------------|--------------------|-----------------------|--------|
|           |         |     |         |          | Max<br>Load<br>daN | Deflec-<br>tion<br>mm | Max<br>Load<br>daN | Deflec-<br>tion<br>mm |        |
| 12.5      | 14      | M5  | 10      | 0.3      | 3                  | 1.4                   | 0.5                | 1.2                   | 521300 |
| 20        | 19      | M6  | 16.5    | 1.6      | 12                 | 2.5                   | 3                  | 5                     | 521201 |
| 40        | 28      | M10 | 25      | 3.1      | 30                 | 5                     | 2.5                | 4.5                   | 521403 |
| 57        | 44      | M8  | 20      | 5        | 40                 | 5                     | 7                  | 5                     | 521571 |
| 57        | 44      | M8  | 20      | 9.5      | 75                 | 5                     | 12                 | 6                     | 521572 |
| 60        | 60      | M10 | 25      | 19.5     | 150                | 8                     | 30                 | 10                    | 521602 |
| 80        | 70      | M14 | 35      | 38.5     | 300                | 9.5                   | 55                 | 9.5                   | 521801 |
| 95        | 76      | M16 | 45      | 50       | 400                | 9.5                   | 70                 | 8                     | 521951 |

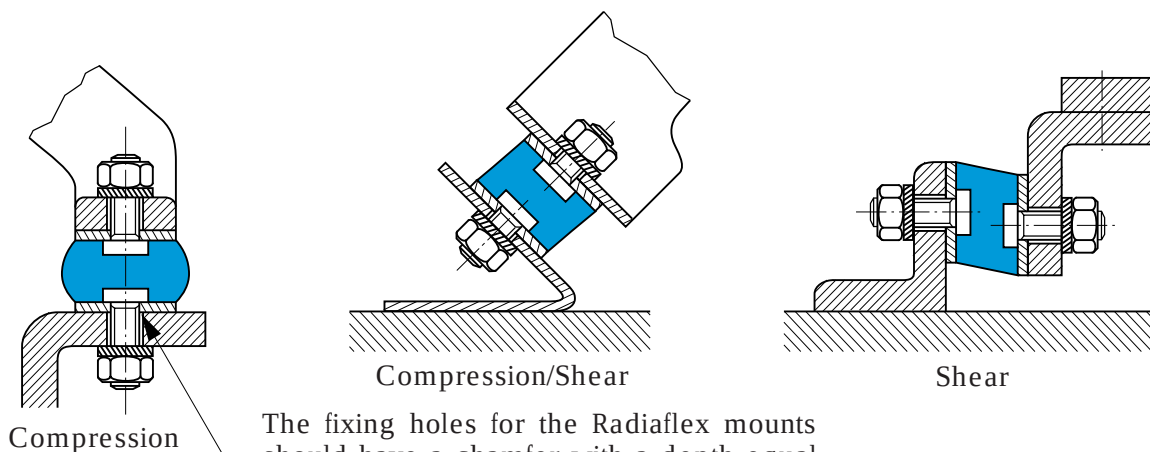
See current price list for availability of items.

\* Shear characteristics\* are measured under axial load.

Also available with Ø 30 locators on each end, 3 mm thick allow M14 threaded holes :

| Ø A<br>mm | B<br>mm | Ø C | Depth of<br>thread<br>mm | S<br>cm² | Compression        |                       | Shear*             |                       | Ref.   |
|-----------|---------|-----|--------------------------|----------|--------------------|-----------------------|--------------------|-----------------------|--------|
|           |         |     |                          |          | Max<br>Load<br>daN | Deflec-<br>tion<br>mm | Max<br>Load<br>daN | Deflec-<br>tion<br>mm |        |
| 80        | 60      | M14 | 15.5                     | 38.5     | 250                | 5                     | 70                 | 8                     | 521802 |

## ASSEMBLY



The fixing holes for the Radiaflex mounts should have a chamfer with a depth equal to the pitch of the thread.

Ex. 521401 : M10 x 150 chamfer = 1.5 mm

521951 : M16 x 200 chamfer = 2 mm