# MARINFLEX anti vibration marine mounts

## Main features

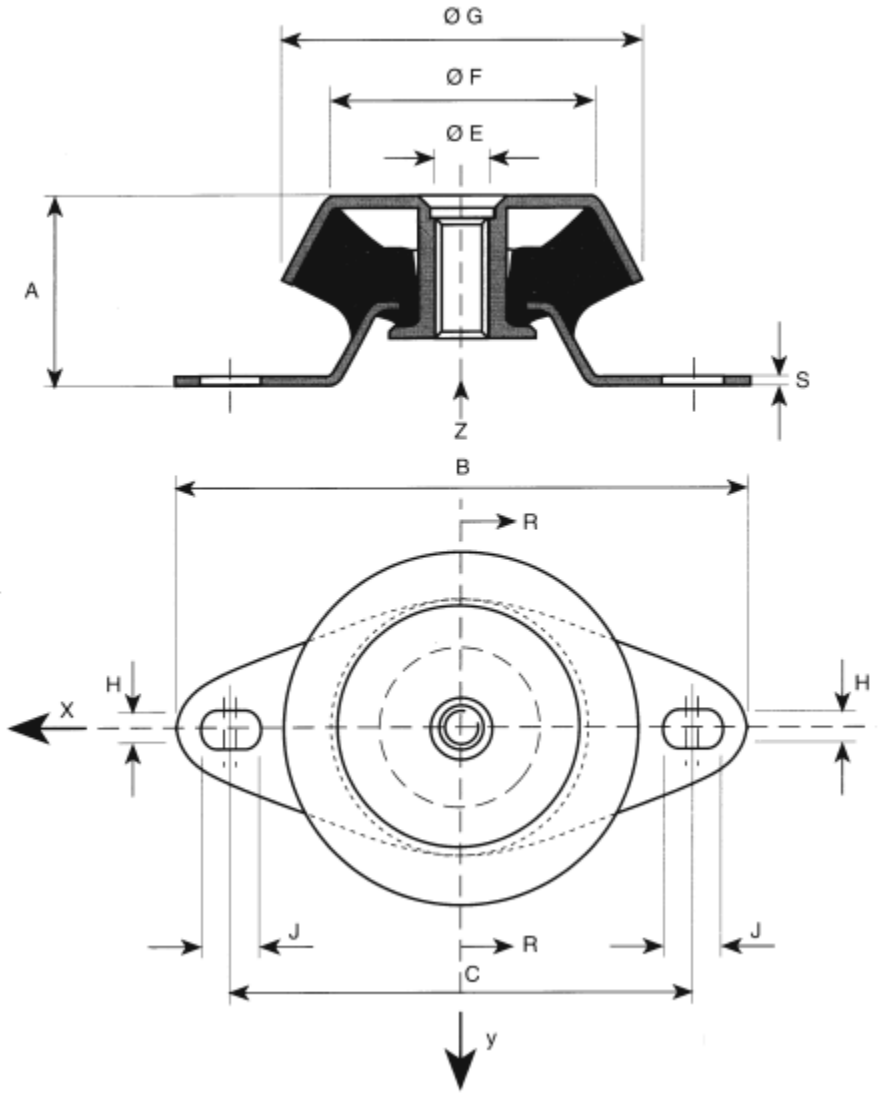
The MARINFLEX Bell-Shaped Anti Vibration Marine Mount is a device designed to reduce vibrations and noise, optimized for low rotation speeds. With a bell-shaped structure made of natural rubber with a specific compound and galvanized steel, it offers excellent absorption and resistance. Ideal for low-speed motors, industrial machinery, and mechanical systems, it guarantees stability and durability. Available in different hardnesses, it adapts to various needs, ensuring reliable performance in a compact and robust design.

The elastomeric part is made of a natural rubber compound in three standard hardnesses. The metal parts are made of Fe 360 UNI 7070, protected by 40-micron thick anti-rust paint or galvanization.

**Recommended uses**: Especially for marine powertrains.

**Mounting**: To the engine using a bolt of the appropriate diameter and length. To the frame using two bolts complete with nut and washer to be inserted into the holes in the lower metal part.

LAROSI Srl
Via Maroncelli 105B, 35129 Padova PD Italy
Tel. (+39) 049.772.533 - 049.772.192
www.larosi.it - contatti@larosi.it
www.larosi.eu - info@larosi.eu

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| Article | A | B | C | G | F | H | J | S | E | Load daN |
|---|---|---|---|---|---|---|---|---|---|---|
| MARIN 94393/45 | 35 | 106 | 82,5 | 60 | 38 | 8,3 | 16 | 2 | M10 | 975 |
| MARIN 94394/45 | 35 | 106 | 82,5 | 60 | 38 | 8,3 | 16 | 2 | M12 | 975 |
| MARIN 94395/45 | 31 | 106 | 82,5 | 60 | 50 | 8,3 | 16 | 3 | M10 | 1600 |
| MARIN 94396/45 | 31 | 106 | 82,5 | 60 | 50 | 8,3 | 16 | 3 | M12 | 1600 |
| MARIN 94397/45 | 30 | 128 | 110 | 77 | 59 | 9 | 9 | 2 | M10 | 1250 |
| MARIN 94398/45 | 35 | 128 | 110 | 82 | 60 | 11 | 11 | 2 | M10 | 3000 |
| MARIN 94399/45 | 45 | 128 | 110 | 92 | 73,5 | 10,5 | 10,5 | 3 | M12 | 3500 |
| MARIN 94400/45 | 35 | 144 | 124 | 93 | 70 | 10 | 10 | 2,5 | M10 | 1800 |
| MARIN 94401/45 | 38 | 172 | 142 | 106 | 81 | 14 | 18 | 3 | M12 | 2800 |
| MARIN 94402/45 | 38 | 172 | 142 | 106 | 81 | 14 | 18 | 3 | M16 | 2800 |
| MARIN 94403/45 | 50 | 190 | 160 | 108 | 83 | 16,5 | 16,5 | 5 | M14 | 4000 |
| MARIN 94404/45 | 50 | 190 | 160 | 108 | 83 | 16.5 | 16,5 | 5 | M16 | 5000 |
| MARIN 94405/45 | 42 | 188 | 158 | 121 | 92 | 13,5 | 13,5 | 3 | M16 | 4000 |
| MARIN 94406/45 | 48 | 216 | 182,5 | 144 | 121 | 14 | 18 | 4 | M16 | 4250 |
| MARIN 94393/55 | 35 | 106 | 82,5 | 60 | 38 | 8,3 | 16 | 2 | M10 | 1400 |
| MARIN 94394/55 | 35 | 106 | 82,5 | 60 | 38 | 8.3 | 16 | 2 | M12 | 1400 |
| MARIN 94395/55 | 31 | 106 | 82,5 | 60 | 50 | 8.3. | 16 | 3 | M10 | 2400 |
| MARIN 94396/55 | 31 | 106 | 82,5 | 60 | 50 | 8,3 | 16 | 3 | M12 | 2400 |
| MARIN 94397/55 | 30 | 128 | 110 | 77 | 59 | 9 | 9 | 2 | M10 | 2000 |
| MARIN 94398/55 | 35 | 128 | 110 | 82 | 60 | 11 | 11 | 2 | M10 | 4000 |
| MARIN 94399/55 | 45 | 128 | 110 | 92 | 73,5 | 10,5 | 10,5 | 3 | M12 | 5000 |
| MARIN 94400/55 | 35 | 144 | 124 | 93 | 70 | 10 | 10 | 2,5 | M10 | 2900 |
| MARIN 94401/55 | 38 | 172 | 142 | 106 | 81 | 14 | 18 | 3 | M12 | 4000 |
| MARIN 94402/55 | 38 | 172 | 142 | 106 | 81 | 14 | 18 | 3 | M16 | 4000 |
| MARIN 94403/55 | 50 | 190 | 160 | 108 | 83 | 16,5 | 16,5 | 5 | M14 | 7000 |
| MARIN 94404/55 | 50 | 190 | 160 | 108 | 83 | 16,5 | 16,5 | 5 | M16 | 7000 |
| MARIN 94405/55 | 42 | 188 | 158 | 121 | 92 | 13,5 | 13,5 | 3 | M16 | 6000 |
| MARIN 94406/55 | 48 | 216 | 182,5 | 144 | 121 | 14 | 18 | 4 | M16 | 6250 |
| MARIN 94393/65 | 35 | 106 | 82,5 | 60 | 38 | 8,3 | 16 | 2 | M10 | 1700 |
| MARIN 94394/65 | 35 | 106 | 82,5 | 60 | 38 | 8,3 | 16 | 2 | M12 | 1700 |
| MARIN 94395/65 | 31 | 106 | 82,5 | 60 | 50 | 8,3 | 16 | 3 | M10 | 3000 |
| MARIN 94396/65 | 31 | 106 | 82,5 | 60 | 50 | 8.3 | 16 | 3 | M12 | 3000 |

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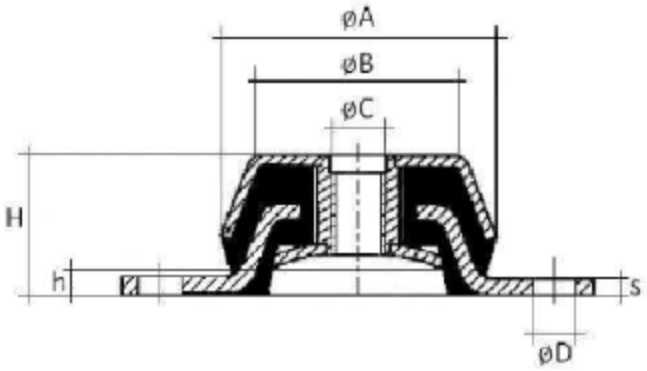
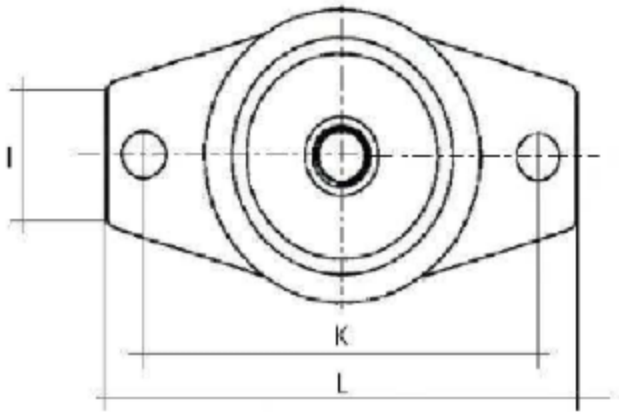
|---|---|---|---|---|---|---|---|---|---|---|
| MARIN 94397/65 | 30 | 128 | 110 | 77 | 59 | 9 | 9 | 2 | M10 | 2800 |
| MARIN 94398/65 | 35 | 128 | 110 | 82 | 60 | 11 | 11 | 2 | M10 | 4500 |
| MARIN 94399/65 | 45 | 128 | 110 | 92 | 73.5 | 10,5 | 10,5 | 3 | M12 | 6000 |
| MARIN 94400/65 | 35 | 144 | 124 | 93 | 70 | 10 | 10 | 2.5 | M10 | 4000 |
| MARIN 94401/65 | 38 | 172 | 142 | 106 | 81 | 14 | 18 | 3 | M12 | 5000 |
| MARIN 94402/65 | 38 | 172 | 142 | 106 | 81 | 14 | 18 | 3 | M16 | 5000 |
| MARIN 94403/65 | 50 | 190 | 160 | 108 | 83 | 16,5 | 16,5 | 5 | M14 | 8500 |
| MARIN 94404/65 | 50 | 190 | 160 | 108 | 83 | 16,5 | 16,5 | 5 | M16 | 9000 |
| MARIN 94405/65 | 42 | 188 | 158 | 121 | 92 | 13,5 | 13,5 | 3 | M16 | 7000 |
| MARIN 94406/65 | 48 | 216 | 182,5 | 144 | 121 | 14 | 18 | 4 | M16 | 7250 |
| MARIN 94500/45 | 50 | 180 | 150 | 108 | 83 | 16,5 | 16,5 | 6 | M16 | 5000 |
| MARIN 94500/55 | 50 | 180 | 150 | 108 | 83 | 16,5 | 16,5 | 6 | M16 | 7000 |
| MARIN 94500/65 | 50 | 180 | 150 | 108 | 83 | 16,5 | 16,5 | 6 | M16 | 9000 |




| Article | øA | øB | øC | øD | H | h | s | K | L | I | Load max daN |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Marin 94504/65 | 108 | 83 | 20 | 16,5 | 50 | 9 | 6 | 150 | 180 | 49 | 3750 |

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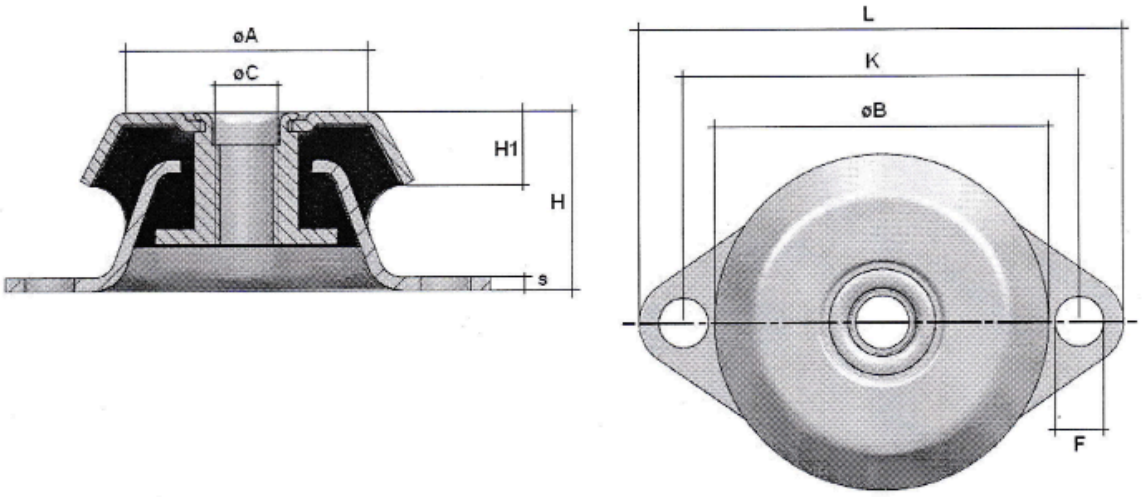


| Article | øA | øB | øC | K | L | H | H1 | s | F | Load (Kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| 687634/1 | 47 | 64 | M12 | 76 | 93 | 34 | 14 | 2,5 | 9,5 | 50 |
| 687634/2 | 47 | 64 | M12 | 76 | 93 | 34 | 14 | 2,5 | 9,5 | 70 |
| 687634/3 | 47 | 64 | M12 | 76 | 93 | 34 | 14 | 2,5 | 9,5 | 105 |
| 687634/4 | 47 | 64 | M12 | 76 | 93 | 34 | 14 | 2,5 | 9,5 | 130 |

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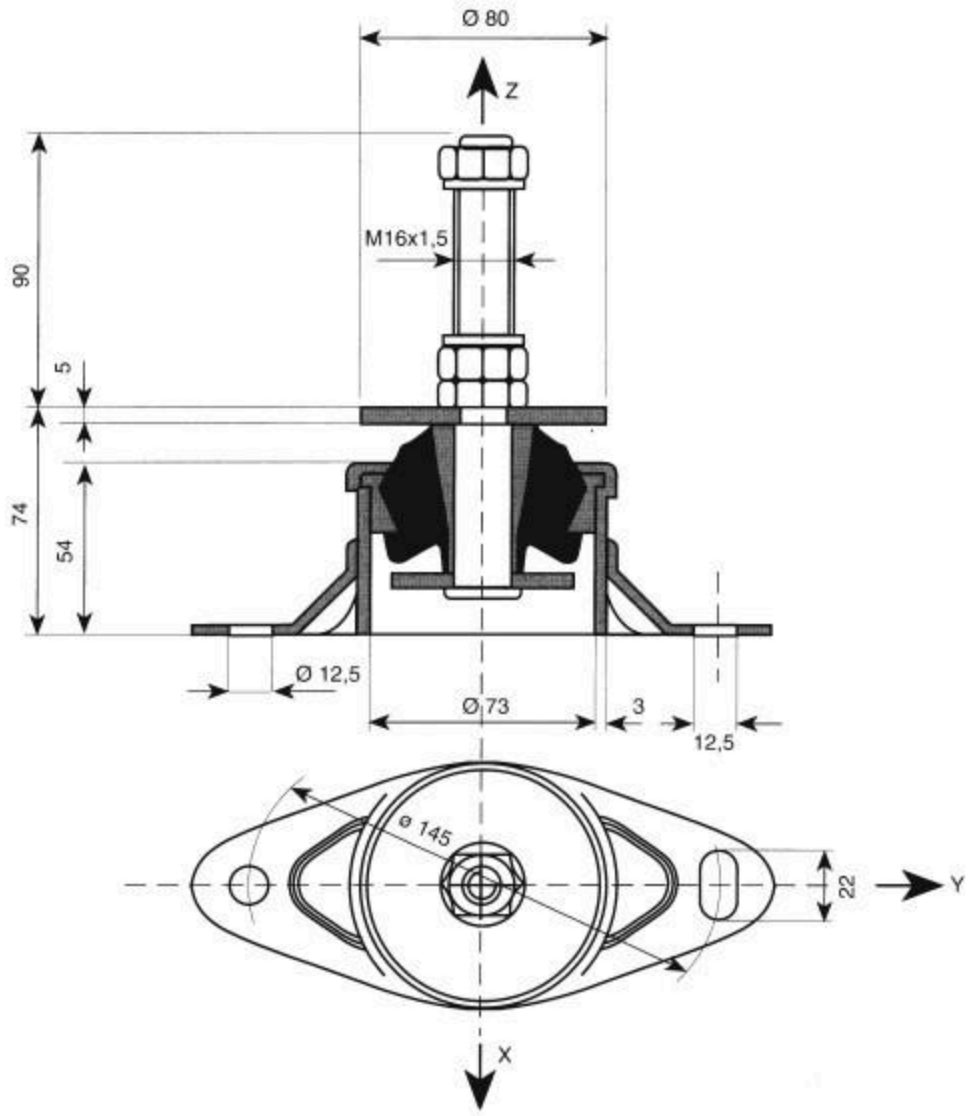
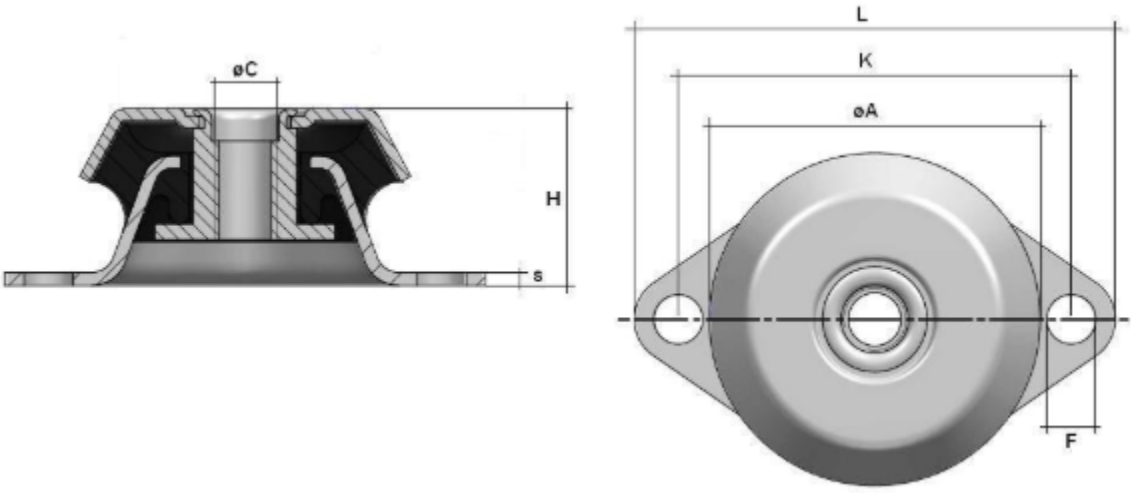



*Marinflex Type B is available on request*

**Pirelli 92695 MARINFLEX TYPE 'B'**

- Hardness: 65 (shore)
- Axial load: 2000 (N)
- Axial stiffness: 420 (N/mm)
- Axial natural frequency: 7.25 (Hz)
- Lateral stiffness: 1000 (N/mm)
- Lateral natural frequency with axial load: 11 (Hz)
- Tightening torque: 70 (Nm)




| Article | øA | H | øC | K | L | s | F | Durance (Sh) | Load (daN) |
|---|---|---|---|---|---|---|---|---|---|
| 516334/45 | 63 | 34 | M12 | 76 | 93 | 2 | 9,5 | 45 | 70 |
| 516334/60 | 63 | 34 | M12 | 76 | 93 | 2 | 9,5 | 60 | 110 |
| 516334/70 | 63 | 34 | M12 | 76 | 93 | 2 | 9,5 | 70 | 130 |

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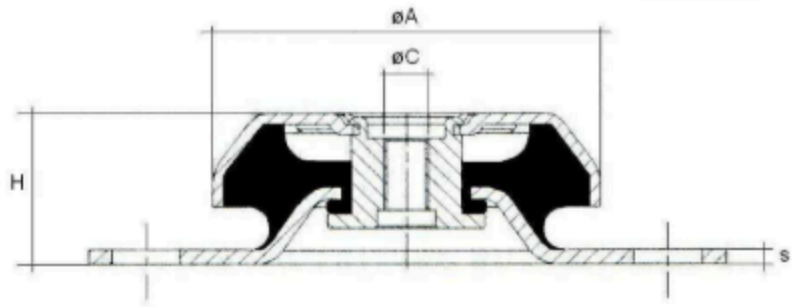


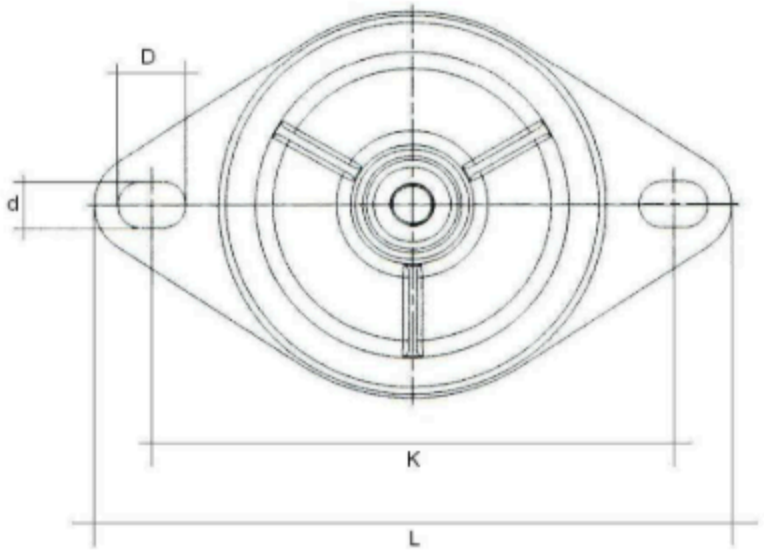


| Article | A | H | øC | dxD | K | L | s | Load max [daN] 45sh | Load max [daN] 60sh |
|---|---|---|---|---|---|---|---|---|---|
| 5163361 | 63 | 36 | M10 | 11x15 | 100 | 120 | 2,5 | 60,0 | 120,0 |
| 5163351 | 63 | 35 | M10 | 9x12 | 88 | 110 | 2 | 30,0 | 60,0 |
| 5183351 | 83 | 35 | M10 | 11,5x15 | 110 | 135 | 3 | 80,0 | 180,0 |
| 5183352 | 83 | 35 | M12 | 11,5x15 | 110 | 135 | 3 | 80,0 | 180,0 |
| 5110642 | 106 | 42 | M12 | 13x19 | 143 | 175 | 4 | 167,0 | 335,0 |

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