

E

Features

The E series uses shock absorbers made of special oil-resistant rubber, which can protect and soundproof the main machine, auxiliary machine, instruments and equipment from damage and other mechanical vibrations, and has good impact resistance.



Technical Data

| Type | Model No. | Rated Load (kg) | | | Natural Frequency (Hz) | | | Z-Axis Deformation (mm) | | Dynamic Stiffness (kg/cm) | | | Damping Ratio (C/Cc) | Weight (kg) |
|------|-----------|-------------------|--------|--------|--------------------------|--------|--------|---------------------------|-----------|-----------------------------|--------|--------|------------------------|---------------|
| | | X Axis | Y Axis | Z Axis | X Axis | Y Axis | Z Axis | Rated Deformation | Tolerance | X Axis | Y Axis | Z Axis | | |
| E | 10 | 5 | 10 | 10 | 28.5 | 29.5 | 35.0 | 0.6 | ±0.3 | 350 | 500 | 350 | 0.08-0.12 | 0.16 |
| | 15 | 10 | 15 | 15 | 27.0 | 27.0 | 33.0 | 0.7 | | 430 | 660 | 450 | | 0.22 |
| | 25 | 10 | 25 | 25 | 27.0 | 26.0 | 29.0 | 0.9 | | 690 | 880 | 750 | | 0.22 |
| | 40 | 15 | 40 | 40 | 28.5 | 21.5 | 26 | 0.7 | | 740 | 1100 | 1300 | | 0.40 |
| | 60 | 25 | 60 | 60 | 25.5 | 19.5 | 24.0 | 0.7 | | 900 | 1400 | 1600 | | 0.65 |
| | 85 | 35 | 85 | 85 | 24.0 | 17.0 | 23.5 | 0.6 | | 1000 | 1900 | 2000 | | 1.10 |
| | 120 | 50 | 110 | 120 | 23.0 | 15.0 | 21.0 | 0.9 | | 1100 | 2100 | 2500 | | 1.40 |
| | 160 | 70 | 150 | 160 | 29.0 | 14.5 | 21.0 | 0.6 | | 1400 | 2800 | 5500 | | 1.80 |
| | 220 | 80 | 190 | 220 | 28.0 | 13.0 | 20.0 | 0.6 | | 1500 | 3500 | 7000 | | 2.20 |
| | 300 | 90 | 210 | 300 | 30.0 | 13.5 | 21.5 | 0.6 | | 2260 | 5500 | 11000 | | 2.50 |
| | 400 | 100 | 260 | 400 | 28.5 | 12.0 | 20.0 | 0.7 | 2400 | 6200 | 13000 | 3.10 | | |

Installation Dimensions (mm)

| Type | Model No. | M | L | L1 | H | B | B1 | n1 | D |
|------|-----------|-----|-----|-----|----|-----|----|----|------|
| E | 10 | M8 | 70 | 54 | 40 | 35 | | 2 | Φ7 |
| | 15 | M8 | 70 | 54 | 40 | 40 | | 2 | Φ7 |
| | 25 | M8 | 70 | 54 | 40 | 40 | | 2 | Φ7 |
| | 40 | M10 | 85 | 68 | 46 | 55 | | 2 | Φ9 |
| | 60 | M12 | 100 | 80 | 50 | 65 | | 2 | Φ9.2 |
| | 85 | M14 | 120 | 100 | 60 | 70 | | 2 | Φ11 |
| | 120 | M16 | 140 | 112 | 65 | 85 | | 2 | Φ13 |
| | 160 | M18 | 145 | 115 | 60 | 108 | | 2 | Φ13 |
| | 220 | M22 | 150 | 120 | 60 | 118 | | 2 | Φ15 |
| | 300 | M24 | 155 | 125 | 65 | 125 | 60 | 4 | Φ15 |
| | 400 | M27 | 175 | 140 | 65 | 130 | 65 | 4 | Φ17 |

