

Pneumatic Vibration Isolation Optical Tables

ZTP series Pneumatic Vibration Isolation Optical Table



Specification:

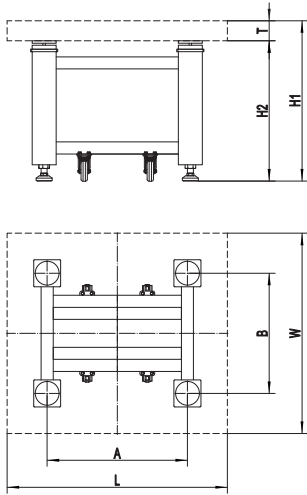
- Resonant Frequency <math>< 1.5\sim 3\text{Hz}</math>
- Surface Flatness: 0.02~0.05mm/600mm×600mm
- Working Surface: 4~6mm thick SUS430(1Cr17) stainless steel
- Bottom Skin: 4~6mm thick carbon steel,
- Thickness: 100/200/300mm, please refer to datasheet
- Total Height(table top and supports):800mm, Height Adjustment: -10~+15mm
- Mounting Hole Grid:: 25mm×25mm
- Mounting Hole Borders: 37.5mm
- Mounting Holes: M6
- Weight: 100mm thickness: 120Kg/m²
200mm thickness: 140Kg/m²
300mm thickness: 167Kg/m²

Selection Table:

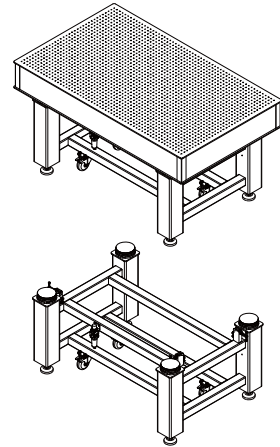
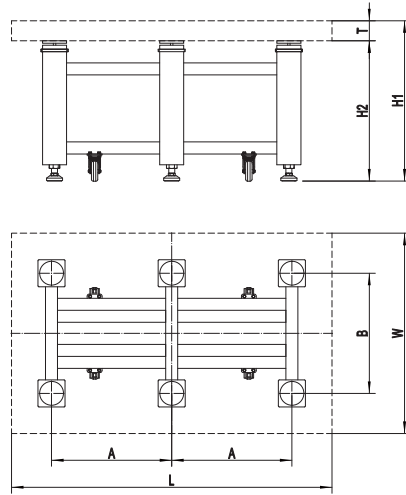
| Model | Size(mm) | Thickness(mm) | Tabletop Weight(Kg) | Table Feet Area(mm) | Supports Load(Kg) | Notes |
|-----------|---------------|---------------|---------------------|---------------------|-------------------|--------|
| ZTP09-06 | 900×600×800 | 100 | 65 | 120×120 | 400 | 4 legs |
| ZTP10-08 | 1000×800×800 | 100 | 96 | 120×120 | 400 | 4 legs |
| ZTP12-06 | 1200×600×800 | 100 | 86 | 120×120 | 400 | 4 legs |
| ZTP12-08 | 1200×800×800 | 100 | 115 | 120×120 | 400 | 4 legs |
| ZTP12-09 | 1200×900×800 | 100 | 130 | 120×120 | 400 | 4 legs |
| ZTP12-10 | 1200×1000×800 | 100 | 144 | 120×120 | 400 | 4 legs |
| ZTP12-12 | 1200×1200×800 | 100 | 173 | 120×120 | 400 | 4 legs |
| ZTP15-09N | 1500×900×800 | 100 | 189 | 160×160 | 600 | 4 legs |
| ZTP15-10N | 1500×1000×800 | 100 | 210 | 160×160 | 600 | 4 legs |
| ZTP15-12N | 1500×1200×800 | 100 | 252 | 160×160 | 600 | 4 legs |
| ZTP15-15N | 1500×1500×800 | 100 | 315 | 160×160 | 600 | 4 legs |
| ZTP18-09 | 1800×900×800 | 200 | 227 | 160×160 | 800 | 4 legs |
| ZTP18-10 | 1800×1000×800 | 200 | 252 | 160×160 | 800 | 4 legs |
| ZTP18-12 | 1800×1200×800 | 200 | 302 | 160×160 | 800 | 4 legs |
| ZTP18-15 | 1800×1500×800 | 200 | 378 | 160×160 | 800 | 4 legs |
| ZTP20-10 | 2000×1000×800 | 200 | 280 | 160×160 | 800 | 4 legs |
| ZTP20-12 | 2000×1200×800 | 200 | 336 | 160×160 | 800 | 4 legs |
| ZTP20-15 | 2000×1500×800 | 200 | 420 | 160×160 | 800 | 4 legs |
| ZTP24-12 | 2400×1200×800 | 200 | 403 | 160×160 | 800 | 4 legs |
| ZTP24-15 | 2400×1500×800 | 200 | 504 | 160×160 | 800 | 4 legs |
| ZTP24-18 | 2400×1800×800 | 200 | 605 | 160×160 | 800 | 4 legs |
| ZTP30-12 | 3000×1200×800 | 300 | 601 | 160×160 | 1200 | 6 legs |
| ZTP30-15 | 3000×1500×800 | 300 | 752 | 160×160 | 1200 | 6 legs |
| ZTP35-12 | 3500×1200×800 | 300 | 701 | 160×160 | 1200 | 6 legs |
| ZTP35-15 | 3500×1500×800 | 300 | 877 | 160×160 | 1200 | 6 legs |

Drawing:

4 legs



6 legs



| Model | Size(mm) | | | | | | |
|-----------|----------|------|------|------|-----|-----|-----|
| | L | W | A | B | T | H1 | H2 |
| ZTP09-06 | 900 | 600 | 650 | 400 | 100 | 800 | 700 |
| ZTP10-08 | 1000 | 800 | 750 | 600 | 100 | 800 | 700 |
| ZTP12-06 | 1200 | 600 | 900 | 400 | 100 | 800 | 700 |
| ZTP12-08 | 1200 | 800 | 900 | 600 | 100 | 800 | 700 |
| ZTP12-09 | 1200 | 900 | 900 | 700 | 100 | 800 | 700 |
| ZTP12-10 | 1200 | 1000 | 900 | 750 | 100 | 800 | 700 |
| ZTP12-12 | 1200 | 1200 | 900 | 900 | 100 | 800 | 700 |
| ZTP15-09N | 1500 | 900 | 1100 | 700 | 100 | 800 | 700 |
| ZTP15-10N | 1500 | 1000 | 1100 | 750 | 100 | 800 | 700 |
| ZTP15-12N | 1500 | 1200 | 1100 | 900 | 100 | 800 | 700 |
| ZTP15-15N | 1500 | 1500 | 1100 | 1100 | 100 | 800 | 700 |
| ZTP18-09 | 1800 | 900 | 1200 | 700 | 200 | 800 | 600 |
| ZTP18-10 | 1800 | 1000 | 1200 | 750 | 200 | 800 | 600 |

| Model | Size(mm) | | | | | | |
|----------|----------|------|------|------|-----|-----|-----|
| | L | W | A | B | T | H1 | H2 |
| ZTP18-12 | 1800 | 1200 | 1200 | 900 | 200 | 800 | 600 |
| ZTP18-15 | 1800 | 1500 | 1200 | 1100 | 200 | 800 | 600 |
| ZTP20-10 | 2000 | 1000 | 1200 | 750 | 200 | 800 | 600 |
| ZTP20-12 | 2000 | 1200 | 1200 | 900 | 200 | 800 | 600 |
| ZTP20-15 | 2000 | 1500 | 1200 | 1100 | 200 | 800 | 600 |
| ZTP24-12 | 2400 | 1200 | 1400 | 900 | 200 | 800 | 600 |
| ZTP24-15 | 2400 | 1500 | 1400 | 1100 | 200 | 800 | 600 |
| ZTP24-18 | 2400 | 1800 | 1400 | 1200 | 200 | 800 | 600 |
| ZTP30-12 | 3000 | 1200 | 1100 | 900 | 300 | 800 | 500 |
| ZTP30-15 | 3000 | 1500 | 1100 | 1100 | 300 | 800 | 500 |
| ZTP35-12 | 3500 | 1200 | 1200 | 900 | 300 | 800 | 500 |
| ZTP35-15 | 3500 | 1500 | 1200 | 1100 | 300 | 800 | 500 |