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**TECHSPEC®**

## Crossed-Roller Bearing Linear Translation Stages (Standard-Top Model)



- Four Sizes Ranging from 30 x 30mm to 125 x 125mm
- English and Metric Hole Patterns Available
- Micrometer and Lead Screw Drive Options
- Easily Configured into X-Y and X-Y-Z Configurations

### Common Specifications

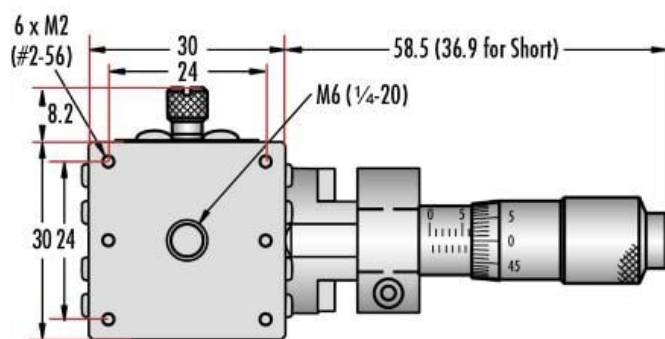
#### Physical & Mechanical Properties

|                          |                 |                                     |                        |
|--------------------------|-----------------|-------------------------------------|------------------------|
| <b>Type of Movement:</b> | Linear (X)      | <b>Guide System:</b>                | Crossed Roller Bearing |
| <b>Construction:</b>     | Aluminium Stage | <b>Straight Line Accuracy (µm):</b> | 2                      |

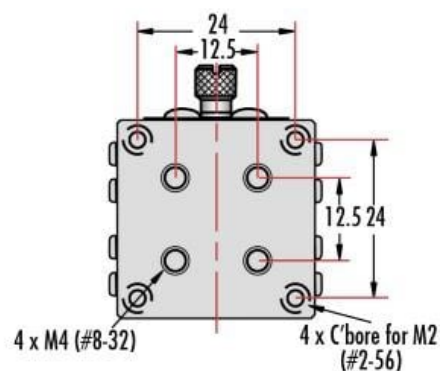
## Technical Information

[illegible]

### 30mm Standard-Top Stages - Center Drive

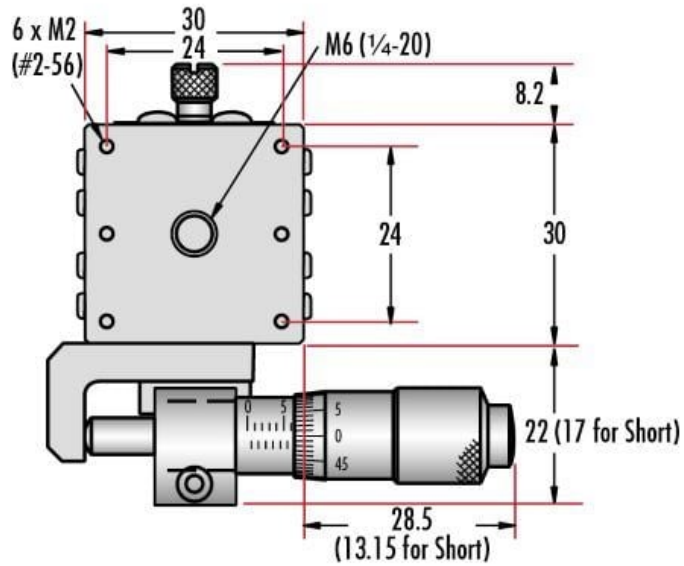


### Top View

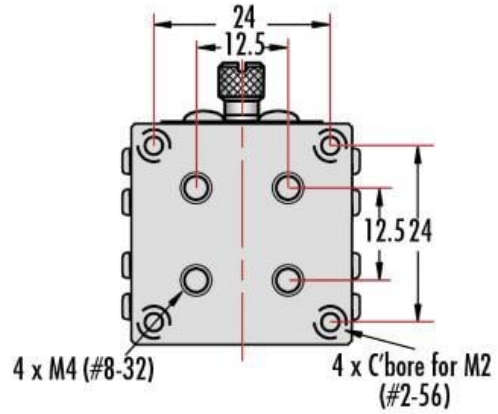


### Bottom Plate Portion

### 30mm Standard-Top Stages - Side Drive

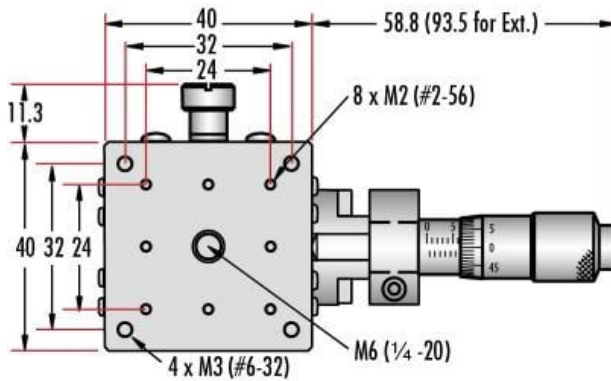


Top View

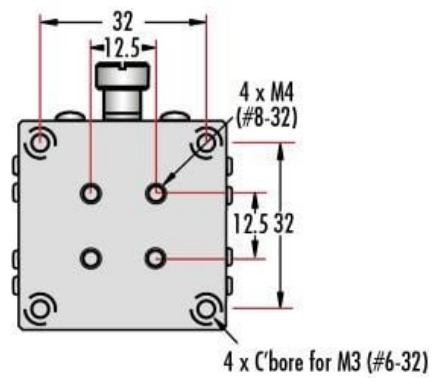


Bottom Plate Portion

### 40mm Standard-Top Stages - Center Drive

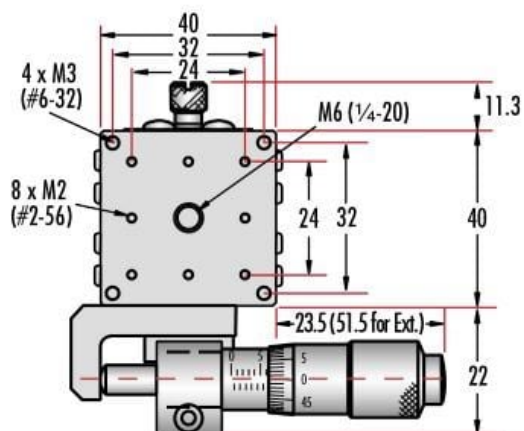


Top View

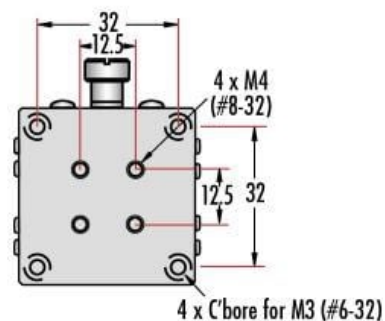


Bottom Plate Portion

### 40mm Standard-Top Stages - Side Drive

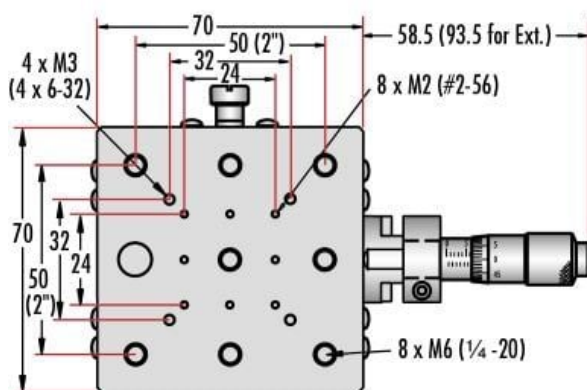


Top View

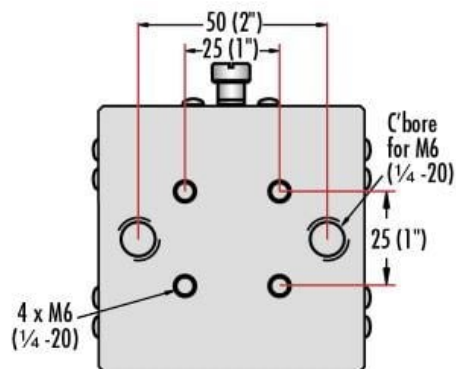


Bottom Plate Portion

### 70mm Standard-Top Stages - Center Drive

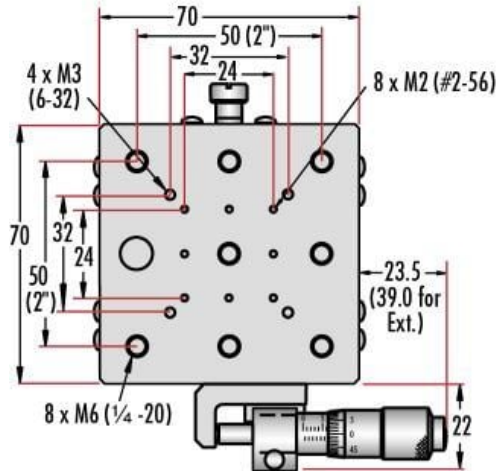


Top View

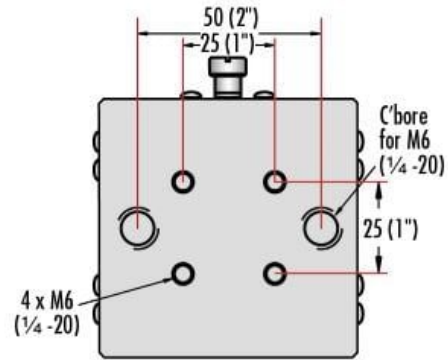


Bottom Plate Portion

## 70mm Standard-Top Stages - Side Drive

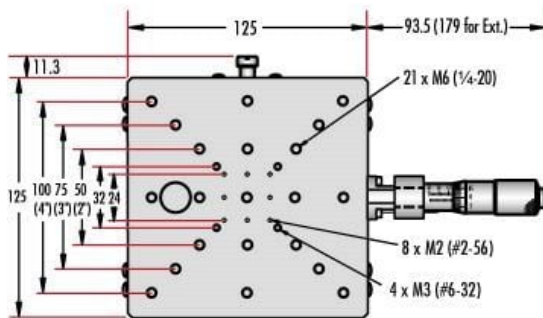


Top View

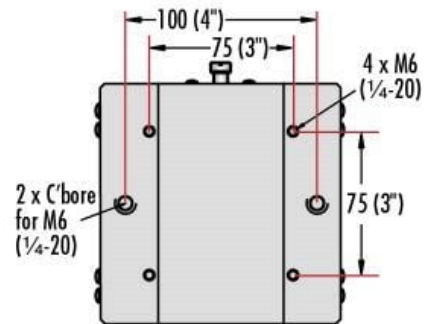


Bottom Plate Portion

## 125mm Standard-Top Stages - Center Drive

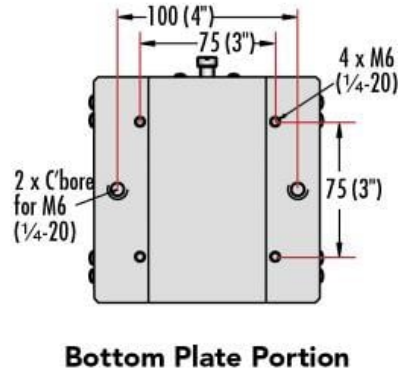
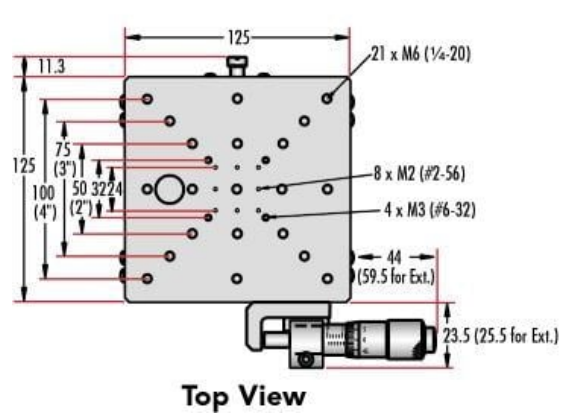


Top View



Bottom Plate Portion

125mm Standard-Top Stages - Side Drive



## Products

| Stage Size (mm) | Type    | Type of Drive      | Drive Orientation | Travel (mm) | Travel (inches) | Stock Number            | Price                                     | Buy          |
|-----------------|---------|--------------------|-------------------|-------------|-----------------|-------------------------|-------------------------------------------|--------------|
| 30 x 30         | English | Lead Screw         | Center Drive      | -           | 0.5             | <a href="#">#66-386</a> | ₹23,912<br><a href="#">Volume Pricing</a> | Contact Us   |
| 30 x 30         | English | English Micrometer | Center Drive      | -           | 0.5             | <a href="#">#66-387</a> | ₹29,193<br><a href="#">Volume Pricing</a> | 2 In Stock   |
| 30 x 30         | English | Lead Screw         | Side Drive        | -           | 0.5             | <a href="#">#66-388</a> | ₹23,912<br><a href="#">Volume Pricing</a> | 2 In Stock   |
| 30 x 30         | English | English Micrometer | Side Drive        | -           | 0.5             | <a href="#">#66-389</a> | ₹29,193<br><a href="#">Volume Pricing</a> | 4 In Stock   |
| 30 x 30         | Metric  | Lead Screw         | Center Drive      | 13          | -               | <a href="#">#66-390</a> | ₹23,912<br><a href="#">Volume Pricing</a> | 6 In Stock   |
| 30 x 30         | Metric  | Metric Micrometer  | Center Drive      | 13          | -               | <a href="#">#66-391</a> | ₹29,193<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 30 x 30         | Metric  | Lead Screw         | Side Drive        | 13          | -               | <a href="#">#66-392</a> | ₹23,912<br><a href="#">Volume Pricing</a> | Contact Us   |
| 30 x 30         | Metric  | Metric Micrometer  | Side Drive        | 13          | -               | <a href="#">#66-393</a> | ₹29,193<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 40 x 40         | English | Lead Screw         | Center Drive      | -           | 0.5             | <a href="#">#66-402</a> | ₹26,039<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| 40 x 40         | English | English Micrometer | Center Drive      | -           | 0.5             | <a href="#">#66-403</a> | ₹28,900<br><a href="#">Volume Pricing</a> | 3 In Stock   |
| 40 x 40         | English | English Micrometer | Center Drive      | -           | 1               | <a href="#">#66-404</a> | ₹30,660<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 40 x 40         | English | Lead Screw         | Side Drive        | -           | 0.5             | <a href="#">#66-405</a> | ₹26,039<br><a href="#">Volume Pricing</a> | 3 In Stock   |
| 40 x 40         | English | English Micrometer | Side Drive        | -           | 0.5             | <a href="#">#66-406</a> | ₹28,900<br><a href="#">Volume Pricing</a> | 4 In Stock   |
| 40 x 40         | English | English Micrometer | Side Drive        | -           | 1               | <a href="#">#66-407</a> | ₹30,660<br><a href="#">Volume Pricing</a> | 2 In Stock   |
| 40 x 40         | Metric  | Lead Screw         | Center Drive      | 13          | -               | <a href="#">#66-408</a> | ₹26,039<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 40 x 40         | Metric  | Metric Micrometer  | Center Drive      | 13          | -               | <a href="#">#66-409</a> | ₹28,900<br><a href="#">Volume Pricing</a> | 13 In Stock  |
| 40 x 40         | Metric  | Metric Micrometer  | Center Drive      | 25          | -               | <a href="#">#66-410</a> | ₹30,660<br><a href="#">Volume Pricing</a> | 11 In Stock  |

|           |         |                    |              |    |     |                         |                                           |             |
|-----------|---------|--------------------|--------------|----|-----|-------------------------|-------------------------------------------|-------------|
| 40 x 40   | Metric  | Lead Screw         | Side Drive   | 13 | -   | <a href="#">#66-411</a> | ₹26,039<br><a href="#">Volume Pricing</a> | 13 In Stock |
| 40 x 40   | Metric  | Metric Micrometer  | Side Drive   | 13 | -   | <a href="#">#66-412</a> | ₹28,900<br><a href="#">Volume Pricing</a> | Contact Us  |
| 40 x 40   | Metric  | Metric Micrometer  | Side Drive   | 25 | -   | <a href="#">#66-413</a> | ₹30,660<br><a href="#">Volume Pricing</a> | 4 In Stock  |
| 70 x 70   | English | English Micrometer | Center Drive | -  | 1   | <a href="#">#66-428</a> | ₹39,242<br><a href="#">Volume Pricing</a> | 6 In Stock  |
| 70 x 70   | English | Lead Screw         | Side Drive   | -  | 0.5 | <a href="#">#66-429</a> | ₹32,201<br><a href="#">Volume Pricing</a> | 3 In Stock  |
| 70 x 70   | English | English Micrometer | Side Drive   | -  | 0.5 | <a href="#">#66-430</a> | ₹35,135<br><a href="#">Volume Pricing</a> | 5 In Stock  |
| 70 x 70   | English | English Micrometer | Side Drive   | -  | 1   | <a href="#">#66-431</a> | ₹39,242<br><a href="#">Volume Pricing</a> | 5 In Stock  |
| 70 x 70   | Metric  | Lead Screw         | Center Drive | 13 | -   | <a href="#">#66-432</a> | ₹32,201<br><a href="#">Volume Pricing</a> | 5 In Stock  |
| 70 x 70   | Metric  | Metric Micrometer  | Center Drive | 13 | -   | <a href="#">#66-433</a> | ₹35,135<br><a href="#">Volume Pricing</a> | Contact Us  |
| 70 x 70   | Metric  | Metric Micrometer  | Center Drive | 25 | -   | <a href="#">#66-434</a> | ₹39,242<br><a href="#">Volume Pricing</a> | 2 In Stock  |
| 70 x 70   | Metric  | Lead Screw         | Side Drive   | 13 | -   | <a href="#">#66-435</a> | ₹32,201<br><a href="#">Volume Pricing</a> | 3 In Stock  |
| 70 x 70   | Metric  | Metric Micrometer  | Side Drive   | 13 | -   | <a href="#">#66-436</a> | ₹35,135<br><a href="#">Volume Pricing</a> | 3 In Stock  |
| 70 x 70   | Metric  | Metric Micrometer  | Side Drive   | 25 | -   | <a href="#">#66-437</a> | ₹39,242<br><a href="#">Volume Pricing</a> | Contact Us  |
| 70 x 70   | English | Lead Screw         | Center Drive | -  | 0.5 | <a href="#">#66-426</a> | ₹32,201<br><a href="#">Volume Pricing</a> | 1 In Stock  |
| 70 x 70   | English | English Micrometer | Center Drive | -  | 0.5 | <a href="#">#66-427</a> | ₹35,135<br><a href="#">Volume Pricing</a> | 5 In Stock  |
| 125 x 125 | English | Lead Screw         | Center Drive | -  | 1   | <a href="#">#66-450</a> | ₹44,377<br><a href="#">Volume Pricing</a> | 1 In Stock  |
| 125 x 125 | English | English Micrometer | Center Drive | -  | 1   | <a href="#">#66-451</a> | ₹46,944<br><a href="#">Volume Pricing</a> | 1 In Stock  |
| 125 x 125 | English | English Micrometer | Center Drive | -  | 2   | <a href="#">#66-452</a> | ₹56,480<br><a href="#">Volume Pricing</a> | 3 In Stock  |
| 125 x 125 | English | Lead Screw         | Side Drive   | -  | 1   | <a href="#">#66-453</a> | ₹44,377<br><a href="#">Volume Pricing</a> | 1 In Stock  |
| 125 x 125 | English | English Micrometer | Side Drive   | -  | 1   | <a href="#">#66-454</a> | ₹46,944<br><a href="#">Volume Pricing</a> | 5 In Stock  |

|           |         |                    |              |     |      |                         |                                           |              |
|-----------|---------|--------------------|--------------|-----|------|-------------------------|-------------------------------------------|--------------|
| 125 x 125 | English | English Micrometer | Side Drive   | -   | 2    | <a href="#">#66-455</a> | ₹56,480<br><a href="#">Volume Pricing</a> | 4 In Stock   |
| 125 x 125 | Metric  | Lead Screw         | Center Drive | 25  | -    | <a href="#">#66-456</a> | ₹44,377<br><a href="#">Volume Pricing</a> | 2 In Stock   |
| 125 x 125 | Metric  | Metric Micrometer  | Center Drive | 25  | -    | <a href="#">#66-457</a> | ₹46,944<br><a href="#">Volume Pricing</a> | 6 In Stock   |
| 125 x 125 | Metric  | Metric Micrometer  | Center Drive | 50  | -    | <a href="#">#66-458</a> | ₹56,480<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| 125 x 125 | Metric  | Lead Screw         | Side Drive   | 25  | -    | <a href="#">#66-459</a> | ₹44,377<br><a href="#">Volume Pricing</a> | 2 In Stock   |
| 125 x 125 | Metric  | Metric Micrometer  | Side Drive   | 25  | -    | <a href="#">#66-460</a> | ₹46,944<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| 125 x 125 | Metric  | Metric Micrometer  | Side Drive   | 50  | -    | <a href="#">#66-461</a> | ₹56,480<br><a href="#">Volume Pricing</a> | 1 In Stock   |
| 30 x 30   | English | English Micrometer | Center Drive | -   | 0.25 | <a href="#">#83-503</a> | ₹29,193<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 30 x 30   | English | English Micrometer | Side Drive   | -   | 0.25 | <a href="#">#83-504</a> | ₹29,193<br><a href="#">Volume Pricing</a> | 5 In Stock   |
| 30 x 30   | Metric  | Metric Micrometer  | Center Drive | 6.5 | -    | <a href="#">#83-505</a> | ₹29,193<br><a href="#">Volume Pricing</a> | 11 In Stock  |
| 30 x 30   | Metric  | Metric Micrometer  | Side Drive   | 6.5 | -    | <a href="#">#83-506</a> | ₹29,193<br><a href="#">Volume Pricing</a> | 1 In Stock   |



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