

**TECHSPEC® 70mm metrische Bühne, mittige Verstellung, mit Durchbohrung**



70mm, C-Mount (1"-32 TPI) Thread Centered, Lead Screw Drive Stage (Center Drive)

Produkt **#66-444** **2 In Stock**

- 1 + €525<sup>00</sup>

**+ WARENKORB**

Mengenrabatte	
Stk. 1-2	€525,00 stückpreis
Stk. 3+	€458,20 stückpreis
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ⓘ Preise exklusiv der geltenden Mehrwertsteuer und Abgaben

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**Produktdetails**

Metric **Typ:**

**Physikalische und mechanische Eigenschaften**

Linear (X) **Art der Bewegung:**

Crossed Roller Bearing **Führungssystem:**

Center Drive	<b>Orientierung Verstellerschraube:</b>
70 x 70	<b>Bühnengröße (mm):</b>
13	<b>Verstellweg (mm):</b>
1" x 32 TPI	<b>Mittiges Loch:</b>
Aluminium Stage	<b>Aufbau:</b>
0.5	<b>Steigung der Leitspindel (mm):</b>
8	<b>Belastbarkeit (kg):</b>
2.75 x 2.75	<b>Bühnengröße (Zoll):</b>
2	<b>Abweichung von gerader Linie (µm):</b>
30	<b>Pitch (arcsec):</b>
25	<b>Yaw (arcsec):</b>

### Anschlussmöglichkeiten Hardware & Schnittstelle

Lead Screw	<b>Verstellung:</b>
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### Gewinde & Montage

(1) 1" x 32, (7) M6 x 1, (4) M3 x 0.5	<b>Gewinde:</b>
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### Konformität mit Standards

<b>Konform</b>	<b>RoHS 2015:</b>
<b>Anzeigen</b>	<b>Konformitätszertifikat:</b>
<b>Konform</b>	<b>REACH 241:</b>

## Produktdetails

- Vier Größen von 30 x 30 mm bis 125 x 125 mm
- Durchbohrung für einen ungehinderten optischen Strahlengang
- Metrische und englische Lochmuster erhältlich
- Mikrometer- und Leitspindeltriebsoptionen

TECHSPEC® Einachsige Bühnen mit Kreuzrollenlager (Modell mit Durchbohrung) haben ein leistungsstarkes Kreuzrollenlager, das diesen Bühnen eine hohe Genauigkeit, Stabilität und Belastbarkeit verleiht. Dank dieses fortschrittlichen Lagersystems bieten diese Bühnen eine präzise Positionierung mit einer Abweichung von der geraden Linie von nur 2 µm. TECHSPEC® Einachsige Bühnen mit Kreuzrollenlager mit Durchbohrung sind so konzipiert, dass sie sich sowohl mit anderen Bühnengrößen als auch mit manuellen TECHSPEC® Bühnen kombinieren lassen, was dem Anwender die Flexibilität bietet, Konfigurationen mit mehreren Achsen zu erstellen. Die Bühnen sind entweder mit englischen oder metrischen Lochmustern erhältlich, um eine einfache Integration in bestehende optomechanische Systeme zu ermöglichen.

Bühnen mit Durchbohrungen sind mit folgendem Gewinde mittig auf der Deckplatte erhältlich: 5/16"-24 Gewinde auf unseren 30-mm-Bühnen zur Verwendung mit unserem [#38-534](#) Lochblendenadapter, S-Mount (M12 x 0,5) auf unseren 40-mm-Bühnen, C-Mount (1"-32 TPI) auf unseren 70-mm-Bühnen und T-Mount (M42 x 0,75) auf unseren 125-mm-Bühnen für eine Kompatibilität mit unseren C-, T- und S-Mount-Tubussystemkomponenten.

Alle Bühnen sind reinraumtauglich gemäß Klasse 100 (ISO 5) und mit einem Mikrometer- oder Leitspindeltrieb mit mittiger oder seitlicher Verstellung erhältlich. Die Gewindesteigung der Gewindeschraube dieser verstellbaren Bühne beträgt 0,5 mm, während metrische Mikrometerschrauben 0,5 mm Gewindesteigung mit 0,01-mm-Skala und englische Mikrometerschrauben 0,025" Gewindesteigung mit 0,001"-Skala aufweisen.

Zur Konfigurierung Ihres eigenen mehrachsigen X-Y-Z-Positionierungssystems mit unseren Bühnen stehen [TECHSPEC Z-Achsen-Winkel](#) zur Verfügung. TECHSPEC Bodenadapterplatten bieten eine einfache und bequeme Möglichkeit, 30-mm- und 40-mm-Bühnen auf Standard-Lochplatten zu montieren. Für unsere 70-mm- und 125-mm-Bühnen, die direkt auf Lochplatten montiert werden können, wird keine Adapterplatte benötigt.

## Technische Informationen

Bottom Stage	Top Stage																				
	30mm Linear Dovetail	30mm Linear	30mm Vertical	30mm Tip/Tilt	30mm Goniometer	30mm Rotary	40mm Linear Dovetail	40mm Linear	40mm Vertical	40mm Tip/Tilt	40mm Goniometer	40mm Rotary	70mm Linear	70mm Vertical	70mm Tip/Tilt	70mm Goniometer	125mm Linear	125mm Vertical	125mm Tip/Tilt	125mm Rotary	
30mm Linear Dovetail	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Linear	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Vertical	Compatible	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Tip/Tilt	Compatible	Not Applicable	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Goniometer	Compatible	Not Applicable	Not Applicable	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Rotary	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Linear Dovetail	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Linear	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Vertical	Compatible	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Tip/Tilt	Compatible	Not Applicable	Not Applicable	Compatible	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Goniometer	Compatible	Not Applicable	Not Applicable	Not Applicable	Compatible	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Rotary	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
65mm Linear Dovetail	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Linear	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Vertical	Compatible	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Tip/Tilt	Compatible	Not Applicable	Not Applicable	Compatible	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Goniometer	Compatible	Not Applicable	Not Applicable	Not Applicable	Compatible	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Rotary	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
125mm Linear	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
125mm Vertical	Compatible	Not Applicable	Compatible	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
125mm Tip/Tilt	Compatible	Not Applicable	Not Applicable	Compatible	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
125mm Rotary	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

