

2500 Series Tangent Arm Drive Miniature Stage

Series 2500 rotary stages are tangential drive units which offer low-friction rotary positioning, quick manual table top rotation, precise angular adjustment at any selected position, and positive locking. These miniature units have a preloaded angular contact ball bearing system which provides smooth, continuous rotary movement.

Models 2525/M2525 and 2535/M2535 include a dial and vernier for direct position readout (readable to six arc-minutes).

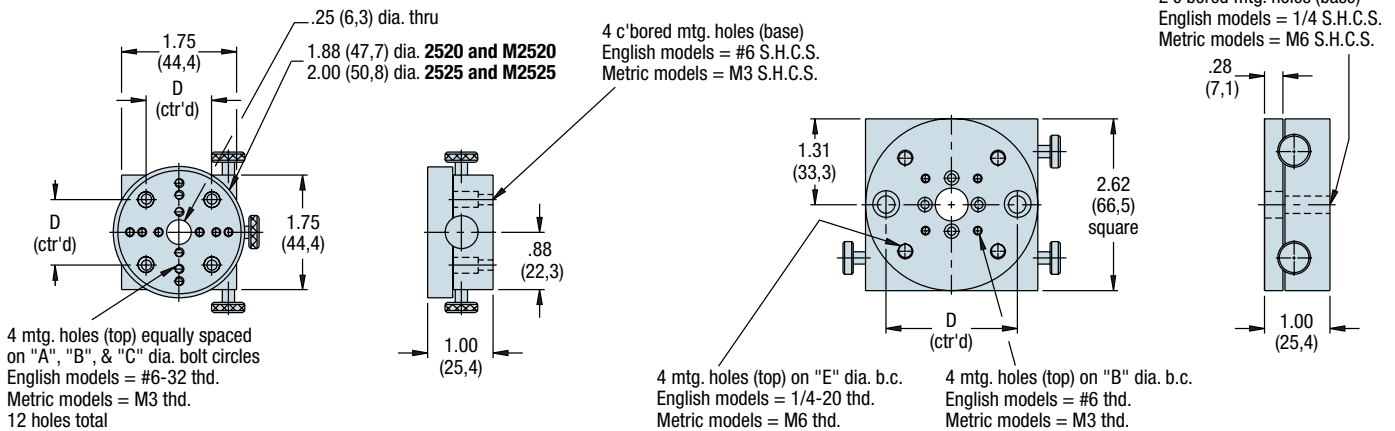
These stages can be mounted in a horizontal or vertical position, and can be combined with compatible linear stages for linear-rotary applications.



Specifications

	English	Metric
Load Capacity:		
Normal	10 lb	4,5 kg
Moment	See note.	See note.
Range	360° (free rotation) 10° (fine positioning)	
Weight	1.0 - 1.8 lbs	0,5 - 0,8 kg
Resolution	6 arc-min (vernier readout)	

NOTE: For moment loads refer to www.daedalpositioning.com



Models 2520, 2525 and M2520, M2525

Models 2530, 2535 and M2530, M2535

Selection Guide

	Model	Diameter	Vernier Readout	Thru Hole Diameter	Weight	A	B	C	D	E
English	2520	1.88 in	No	0.25 in	1.0 lb	0.625 in	1.125 in	1.5 in	1.0 in	—
	2525	2.00 in	Yes	0.25 in	1.0 lb	0.625 in	1.125 in	1.5 in	1.0 in	—
	2530	2.62 in	No	0.50 in	1.8 lb	—	1.125 in	—	2.0 in	2.0 in
	2535	2.62 in	Yes	0.50 in	1.8 lb	—	1.125 in	—	2.0 in	2.0 in
Metric	M2520	47,7 mm	No	6,3 mm	0,5 kg	15,0 mm	25,0 mm	35,0 mm	25,0 mm	—
	M2525	50,8 mm	Yes	6,3 mm	0,5 kg	15,0 mm	25,0 mm	35,0 mm	25,0 mm	—
	M2530	66,5 mm	No	12,7 mm	0,8 kg	—	25,0 mm	—	50,0 mm	50,0 mm
	M2535	66,5 mm	Yes	12,7 mm	0,8 kg	—	25,0 mm	—	50,0 mm	50,0 mm

Manually Driven