

Model 4575/M4575 Combination Linear/Rotary Stage

The model 4575 combines both linear and rotary motion into one compact unit. It is designed for applications where space restrictions do not allow stacking a linear stage and a rotary stage. The mounting surface is 2.38" diameter with a 0.75" diameter thru hole, with (4) #10-32 threaded mounting holes on 2.00" centers.

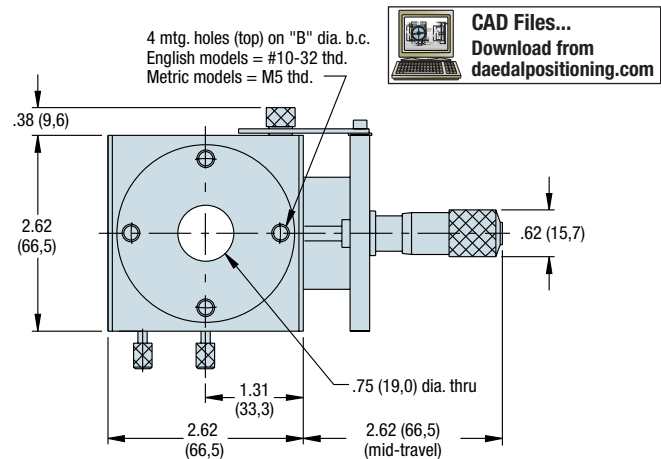
Linear travel is provided by a fine resolution micrometer. Rotary travel is provided by a tangent arm drive offering both a coarse and a fine adjustment. This feature allows quick rotation over a continuous 360° range, plus precise angular adjustment at any selected position.



Specifications

	English	Metric
Load Capacity:		
Normal	5 lb	2,25 kg
Moment	See note.	See note.
Rotational range	360° (free rotation) 10° (fine positioning)	
Linear range	0.50 in	12,7 mm
Straightline accuracy	0.0001 in	2,5 µm
Micrometer gradations	0.001 in	0,01 mm
Weight	1.0 lb	0,5 kg

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



Selection Guide

	Model No.	A	B	C
English	4575	2.0 in	2.0 in	0.31 in
Metric	M4575	50 mm	50 mm	8,3 mm

