

D85 RAISED COMPLIANCE DEVICE | P/N: 88001508

The D85 Raised Compliance Device is an accessory to the D85 (sold separately). The compliance device simplifies setup for the D85 by compensating for part variation and can be used for flat and near flat contact, NOT for extreme deviation (round parts). Consider units with customizable pole geometries in these scenarios instead. Angular compliance is allowed on the X and Y axes as well as vertical compression and rotation about the Z axis. The additional flexibility also improves handling of sagging sheets ensuring the maximum performance in each application. It also imparts a dampening effect against acceleration.

WARNING!

Do Not Operate Unless In Contact With Ferrous Target

Specifications

Net Weight (Compliance Device only)	1.05 lbs	0.48 kg
Pitch Forward/Backward (X-axis)	+/- 9°	
Roll Left/Right (Y-axis)	+/- 5°	
Yaw Clockwise/Counterclockwise (Z-axis)	+/- 0.08° (negligible when using multiple tools)	
Z-axis Compression/extension	+/- 5mm	
X-axis or Y-axis Compression/Extension	Negligible movement	
Dimensions	100mm x 124mm x 61mm	





**MAGSWITCH D85 RAISED
COMPLIANCE DEVICE**

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