

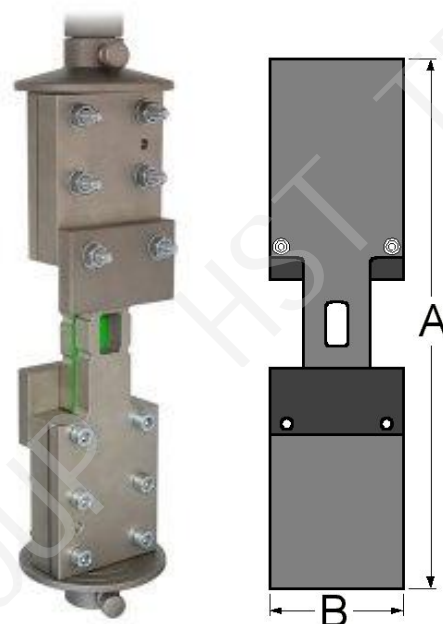
ASTMD6484 Open Hole Compressive Strength of Polymer Matrix Composite Laminates

Applications:

The ASTM D6484 / D6484M fixture is used to perform open-hole compressive tests on multi-directional polymer matrix composite laminates reinforced with high modulus fibers.

The test specimen is rectangular with a central hole. The fixture consists of a pair of interlocking plates that guide and prevent the specimen from buckling under the applied compressive load.

The load is introduced into the specimen by either end or shear loading. In the end loading configuration the fixture is placed between compression platens and support plates are recommended to restrain the fixture.



Parameter:

Model	HST-ZYB204Y
Standards	ASTM D6484
Capacity	20kN
Test Types	Compression
Specimen size	300x36x4mm
Temperature(°C)	-70~350

