

S118 : Soil die cutter

Used to compress loose soils to prepare samples, and to hollow punch (cut) and extrude soil specimens for consolidation, shear, triaxial, unconfined tests.

The sampler is used with the hollow punches S122 to S122-20 and tampers S123 to S123-16.

Upper plate is Ø 120 mm and max. vertical daylight is 470 mm.

Dimensions : 500x300x900 mm

Weight : 30 kg approx



S118



Cell	Dimensions	Height	Hollow punch	Tamper
Consolidation	Ø 50.47	20 mm	S122	S123
Consolidation	Ø 63.50	20 mm	S122-19	S123-05
Consolidation	Ø 71.40	20 mm	S122-01	S123-01
Consolidation	Ø 75.00	20 mm	S122-17	S123-04
Consolidation	Ø 79.80	20 mm	S122-02	S123-02
Consolidation	Ø 112.80	25 mm	S122-03	S123-03
Consolid. Permeab.	Ø 50.47	20 mm	S122-04	S123
Consolid. Permeab.	Ø 63.50	20 mm	S122-20	S123-05
Consolid. Permeab.	Ø 71.40	20 mm	S122-05	S123-01
Consolid. Permeab.	Ø 75.00	20 mm	S122-18	S123-04
Consolid. Permeab.	Ø 79.80	20 mm	S122-06	S123-02
Consolid. Permeab.	Ø 112.80	25 mm	S122-07	S123-03
Shear	Ø 50	23 mm	S122-08	S123-08
Shear	Ø 60	23 mm	S122-09	S123-09
Shear	Ø 63.5	23 mm	S122-21	S123-17
Shear	Ø 100	23 mm	S122-10	S123-10
Shear	60x60	23 mm	S122-11	S123-11
Shear	100x100	23 mm	S122-12	S123-12
Triaxial + Unconf.	Ø 38	76 mm	S122-13	S123-13
Triaxial	Ø 50	100 mm	S122-14	S123-14
Triaxial	Ø 70	140 mm	S122-15	S123-15
Triaxial	Ø 100	200 mm	S122-16	S123-16