Product Sheet





Shear Box Assembly 2.5 Inch Diameter

Code: 26-2213

Product Group: Shear Box Assemblies, Shear Box Assemblies

- •Manufactured from corrosion resistant materials •Sample size 2.5 inch dia x 1 inch height meeting ASTM D3080
- •Incorporates PTFE faced box separation screws to reduce friction

•Supplied complete with upper and lower porous plates and loading pad

•Suitable for quick undrained or drained/residual tests.

Standards

ASTM D3080, AASHTO T236

Further Information

All shearbox assemblies are designed to fit the carriage of 26-2114 series Digital Direct/Residual Shear Apparatus. They are supplied complete with three porous plates, one retaining plate and a loading pad. The three sizes supplied comply with the relevant requirements of BS 1377 and ASTM D3080. All assemblies can be used for quick shear tests or drained/residual shear tests.

Optional accessories are available including specimen cutters and extrusion tools.

Specification

Specimen area Specimen thickness Weight kg Relevant standard 1.5 inch diameter 1 inch 2.8 ASTM D3080

Accessories

2.42" Diameter Shear Box Assembly (California Type)











Specimen Cutter 2.5 Inch Diameter.

Code: 26-2217



Specimen Extrusion Tool 2.5 Inch Diameter.

Code: 26-2221

Spares/Consumables



Porous Plate 2.5 Inch Diameter Code: 26-2213/10

Alternatives



2.42" Diameter Shear Box Assembly (California Type) Code: 26-2223



Specimen Cutter 2.5 Inch Diameter.

Code: 26-2217









Specimen Extrusion Tool 2.5 Inch Diameter.

Code: 26-2221

