

**Shear box assemblies**

ASTM D3080 | AASHTO T236 | BS 1377:7 | CEN-ISO/TS 17892-10 | NF P94-071

**MAIN FEATURES**

Manufactured from brass

**GENERAL DESCRIPTION**

These shear box assemblies are designed to be used with our 27-WF2060 Digishear, 27-WF2160 Autoshear and 27-WF2180 Shearmatic shear testing machines.

Manufactured from brass and designed to contain the water that surrounds the specimen. They consist of a square box with a rigid walled round or square hole complete with adapter loading pad, retaining plate, 2 grids, 2 perforated grids and 2 porous plates.

- o Weight approx.: from 2.5 to 4 kg

**ORDERING INFO**

**27-WF0215/B**

Shear box assembly for 60 mm square specimens

**27-WF0216/B**

Shear box assembly for 100 mm square specimens

**27-WF0217/B**

Shear box assembly for 50 mm dia. round specimens

**27-WF0218/B**

Shear box assembly for 60 mm dia. round specimens

**27-WF0219/B**

Shear box assembly for 63.5 mm dia. round specimens

**27-WF0222/B**

Shear box assembly for 100 mm dia. round specimens

**ACCESSORIES**

**Accessories for shear box**

Box model 27-	WF0215/B	WF0216/B	WF0217/B	WF0218/B	WF0219/B	WF0222/B
Part description27-						
Sample cutter*	WF0215/B7	WF0216/B7	WF0217/B7	WF0218/B7	WF0219/B7	WF0222/B7

## DATA SHEET

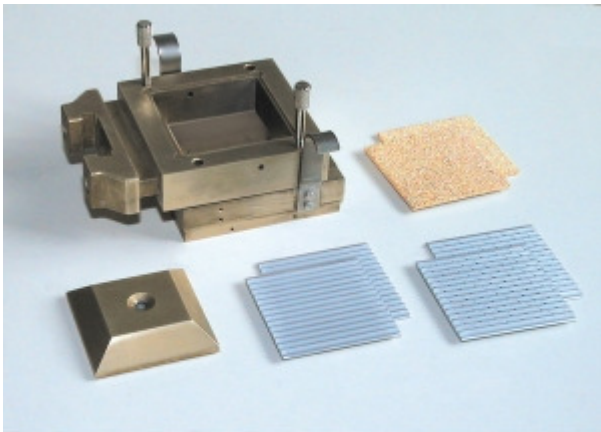
Extrusion dolly*	WF0215/8	WF0216/8	WF0217/8	WF0218/8	WF0219/8	WF0222/8
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**Spare parts for shear box assemblies**

Box model 27-	WF0215/B	WF0216/B	WF0217/B	WF0218/B	WF0219/B	WF0222/B
Part description27-						
Loading pad	WF0215/B2	WF0216/B2	WF0217/B2	WF0218/B2	WF0219/B2	WF0222/B2
Retaining plate	WF0215/B3	WF0216/B3	WF0217/B3	WF0218/B3	WF0219/B3	WF0222/B3
Porous plate	WF0215/4	WF0216/4	WF0217/4	WF0218/4	WF0219/4	WF0222/4
Plane grid**	WF0215/B5	WF0216/B5	WF0217/B5	WF0218/B5	WF0219/B5	WF0222/B5
Perforated grid**	WF0215/B6	WF0216/B6	WF0217/B6	WF0218/B6	WF0219/B6	WF0222/B6

\*Not supplied with the shear box. To be ordered separately

\*\*Two pieces supplied with the shear box



Shear box parts

Extrusion dolly and sample cutter