

# MSWS 500 (E20610)

200 kg (500 lb) / pair



## MODULAR SUSPENSION WORK SUPPORT (BALANCING MACHINE SUSPENSION SYSTEM)

### General Specifications:

- ◆ Max. Weight Capacity – 200 kg (500 lb) / pair
- ◆ Max. Rotor Dia. – Depends on mounting configuration
- ◆ Maximum Sensitivity – 1.5 g mm (0.06 g in)
- ◆ Standard Bed Length – Depends on existing machine
- ◆ Journal Diameter Range – Depends on roller worksupports used
- ◆ Journal-to-Journal Separation – Depends on existing machine
- ◆ Worksupport Dimensions –  
83 mm wide (at bottom) x 305 mm long x 165 mm high  
(3.25 x 12 x 6.5 inches)
- ◆ Top Mounting Surface - Aluminum  
51 mm wide x 305 mm long x 13 mm thick  
(2 x 12 x 0.5 inches)
- ◇ Features –  
Motion locking handle for locking suspension during loading and unloading.  
Top mounting surface accepts standard IRD Roller Work Supports.
- ◇ Used in updating older balancing machines or in user fabricated balancing machines



MSWS 500 Modular Suspension Work Supports  
(Two MSWS 500 (E20610) shown)

### Optional Accessories:

- ◇ V-Block Rotor Support
  - P/N E03803, V-Block, 450 kg/1000 lb per pair, qty. 2 required
- ◇ Roller Work Support (RWS) Assembly
  - P/N E13400, Roller Work Support, 680 kg/1500 lb per pair with 76mm/3" rollers, offset plate, qty. 2 required.
- ◇ Negative Load Hold Down Assembly for roller work support, 135 kg (300 lb) upward holding capacity. Includes twin counter rollers that mount to RWS and a suspension hold down assembly.
  - P/N E24916, when used with optional E13400 Roller Work Supports
- ◇ Rotor Safety Hold Down Assembly for roller work support, single counter roller.
  - P/N E18806, when used with optional E13400 Roller Work Supports, qty. 2 required
- ◇ End Thrust Assembly, attaches to back of work support
  - P/N E23843, (3) Adjustable tubes, clamps, (1) end thrust roller and mounting hardware, qty. 2 required

### Standard Configuration:

Model Number	Part Number	Description
MSWS 500	E20610	200 kg (500 lb) / pair Modular Suspension Work Support, (2) Required

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Specifications are subject to change without prior notice.

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