DDSA04 (/M)

Riser Plate to 62.55 mm Optical Height for DDS Series Stages



Original Instructions

Chapter 1 Description

1.1 Introduction

The DDSA04 adapter plate fixes to the top platform and raises the deck height to 62.5 mm. This gives an optical axis height of 75 mm and allows our range of tongue and grooved optical accessories to be used with the DDS series stages.

The plates are drilled with an array of 1/4”-20 (M6) holes and the finish is a black, low reflective anodized coating.

1.2 Dimensions

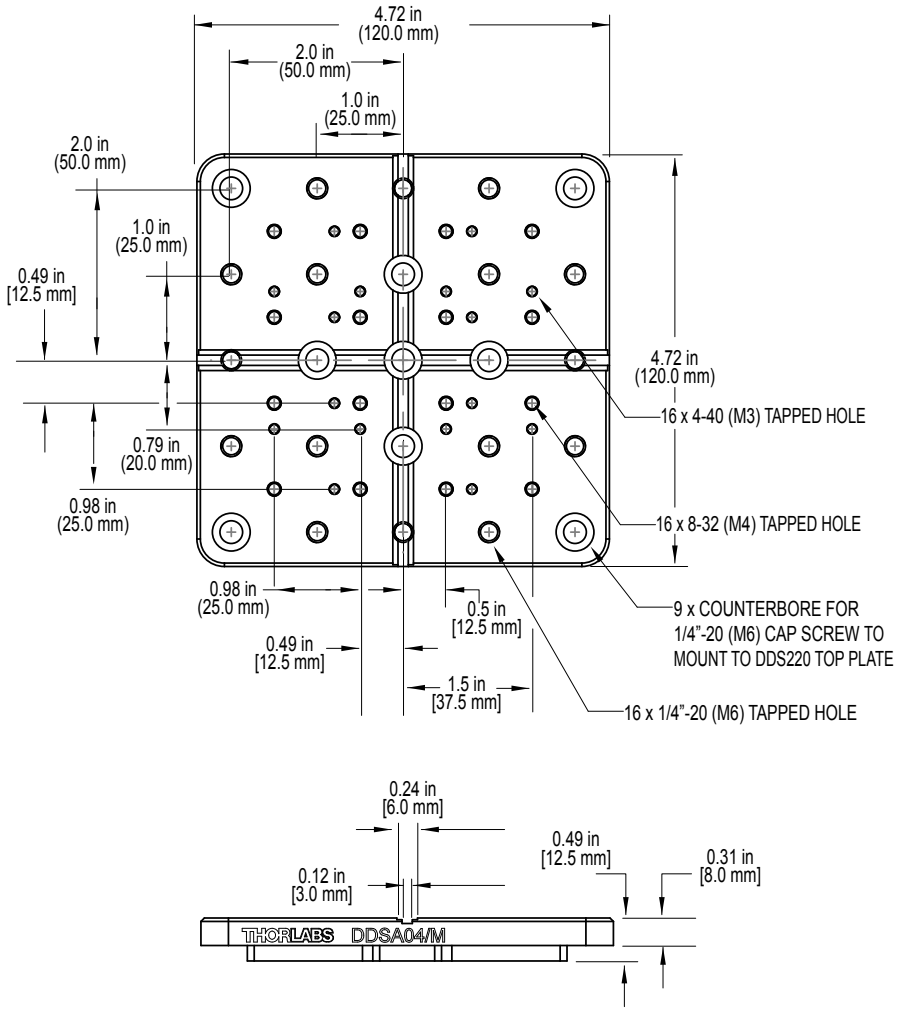


Fig. 1.1 Dimensions

1.3 Installation

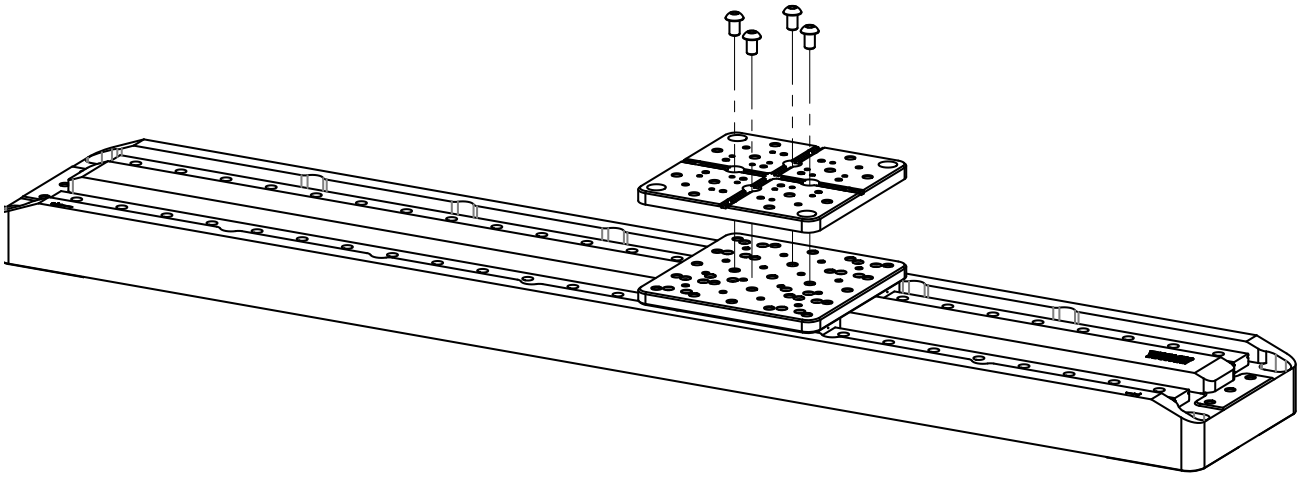


Fig. 1.2 Installation

Regarding Fig 1.2 above:

1) Using four 1/4”-20 x 3/8 (M6 x 10) bolts (not supplied), fit the DDSA04 plate to the DDS600 stage.

1.4 Typical Application

When mounted on the DDS stage, the riser plates allow our MAX300 and MBT series stages to be used with the stage as shown below.

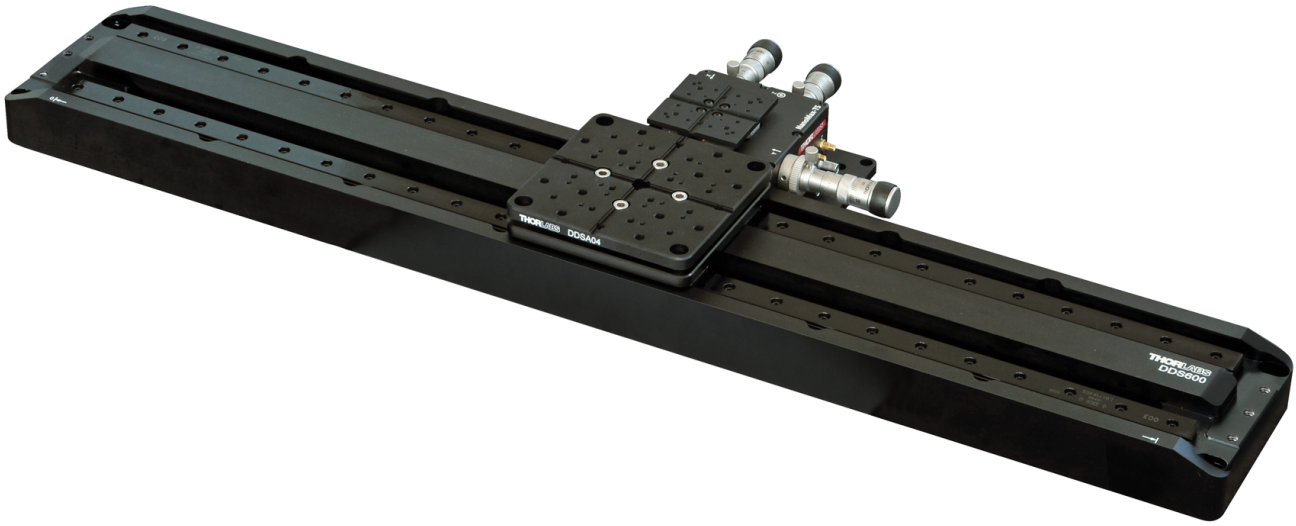


Fig. 1.3 Typical Application

1.5 Specifications

Working Height of Stage Assembly:	62.5 mm (2.46”)
Dimensions	120.0 mm x 120.0 mm x 12.5 mm (4.72" x 4.72" x 0.49”)
Weight:	0.31 kg (0.68 lb)
Construction:	Solid Aluminum
Finish:	Black Anodized

Chapter 2 Thorlabs Worldwide Contacts

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