

Roll Off BSI

P/N: 1000_02_ROBSI

Designed and manufactured for testing chin strap effectiveness. This test simulates a helmet rolling forward on a motorcycle rider's head, when the rider stops suddenly. Meets BSI 6658, Indonesia and other standards requirement.

DIMENSIONS (APPROX.):

- Length: 101.3 cm / 39.88 in
- Width: 55.88 cm / 22 in
- Height: 195.58 cm / 77 in

FEATURES:

- Manual drop mass release system
- Side reference ruler with adjustable zero in order to provide accurate drop height
- Adjustable drop height with capability to drop from more than 100 cm
- Drop mass connected to the helmet by a hook, attached to a non-extensible nylon strap
- Falling mass of 4 kg
- Headform covered with wig included



Shown with motorcycle helmet



Headform covered with wig included

Modified headform:

- Covered by a wig, with acrylic hair of 70 mm long
- Headform diameter: 575 ± 5 mm
- Neck of the test head pattern extended 50 mm
- Throat and under jaw replaced by polyethylene foam density 40 kg/m^3

