# Adjustable Mounting Bracket

## Simple, Flexible Gauge Adjustment

**NEW!**

The LaserSpeed mounting bracket enables you to adjust or tilt the gauge in three directions to achieve the desired measurement angle for your unique application. The upper adjustment screw lets you to tilt the gauge inward and outward for a "non-critical" angle of ±6 degrees. The two lower adjustment screws allow you to slightly rotate the gauge ±8 degrees about the optical axis. Mounting holes on the rear plate give you installation flexibility, and mounting slots permit easy clockwise and counterclockwise rotation up to ±25 degrees for the optimum measurement angle. The LaserSpeed adjustable mounting bracket works for a wide range of applications involving flat, round, and other profile products, such as wire & cable, extruded materials, paper/film/foil, building materials, and more.
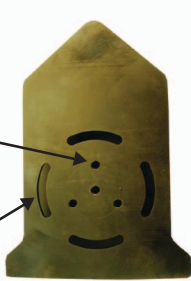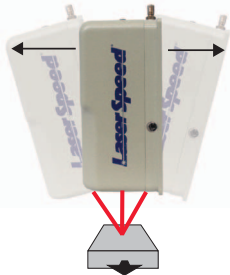
## Features and Benefits:
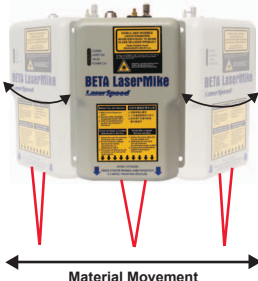
- Three (3) adjustment points for desired gauge angle
- Tilt gauge ±6 degrees for "non-critical" angles
- Rotate gauge ±8 degrees about optical axis
- Rotate gauge ±25 degrees CW or CCW
- Works on all LaserSpeed models: LS4000, LS8000, and LS9000

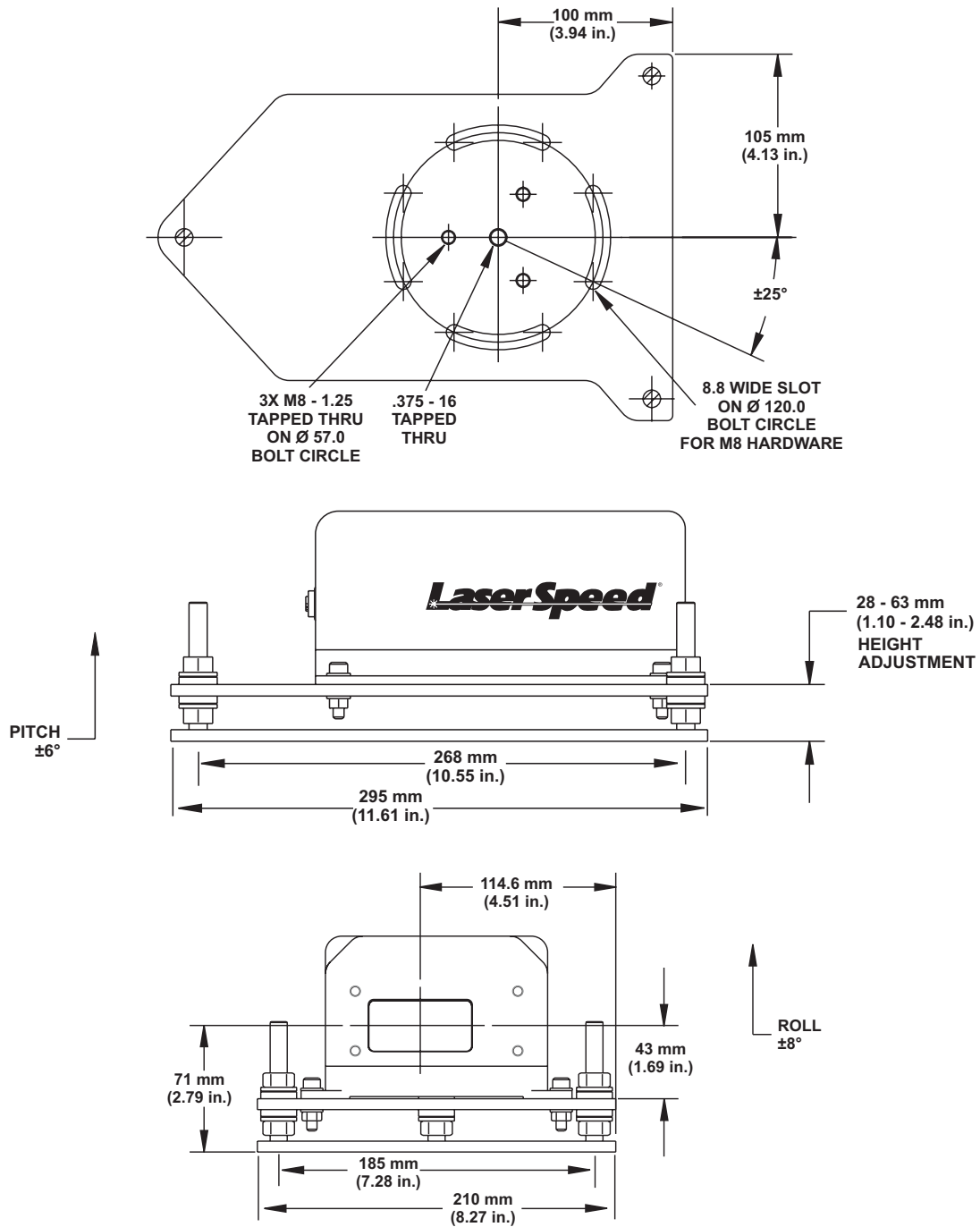*To order the LaserSpeed adjustable mounting bracket, specify Beta LaserMike part number **ASY5104-0030**.*

## Adjustment and Mounting Details

| Feature | Feature | Feature |
|---|---|---|
| **Adjust to non-critical angle**<br><br>Turn screw CW &CCW to tilt gauge inward/outward | **Rotate About Optical Axis**<br><br>Turn screw CW & CCW to rotate gauge | **Flexible Mounting Options**<br><br>Mounting holes to meet your unique installation requriements<br><br>Mounting slots to adjust gauge angle |

| Result | Result | Result |
|---|---|---|
| **Adjusts ±6° non-critical angle** | **Rotate ±8° about optical axis**<br><br>Material Movement | **Rotate ±25° CW & CCW**<br><br>Material Movement |

**LaserSpeed®**
by BETA LaserMike

# Technical Details:

100 mm
(3.94 in.)

105 mm
(4.13 in.)

±25°

3X M8 - 1.25
TAPPED THRU
ON Ø 57.0
BOLT CIRCLE

.375 - 16
TAPPED
THRU

8.8 WIDE SLOT
ON Ø 120.0
BOLT CIRCLE
FOR M8 HARDWARE

*LaserSpeed*

28 - 63 mm
(1.10 - 2.48 in.)
HEIGHT
ADJUSTMENT

PITCH
±6°

268 mm
(10.55 in.)

295 mm
(11.61 in.)

114.6 mm
(4.51 in.)

ROLL
±8°

71 mm
(2.79 in.)

43 mm
(1.69 in.)

185 mm
(7.28 in.)

210 mm
(8.27 in.)

**For additional information contact Beta LaserMike today!**

*LaserSpeed*
by BETA LaserMike

Beta LaserMike USA
8001 Technology Blvd.
Dayton, OH 45424 USA
Ph: +1 937 233 9935
Fax: +1 937 233 7284

Beta LaserMike Europe
Unit 3, First Avenue
Globe Park, Marlow
Buckinghamshire, SL7 1YA
United Kingdom
Ph: +44 1628 401510
Fax: +44 1628 401511

Beta LaserMike Asia
Unit 302, XinAn Plaza, Building 13,
No. 99 TianZhou Rd.
Shanghai 200233, China
Ph: +86 21 6113 3688
Fax: +86 21 6113 3616

Beta LaserMike Germany
Fallgatter 3,
44369 Dortmund
Deutschland
Ph: +49 231 758 930
Fax: +49 231 758 9333

**Visit our website at: laserspeedgauge.com**