

# WEIGHING ASSEMBLY HL-3-001/002

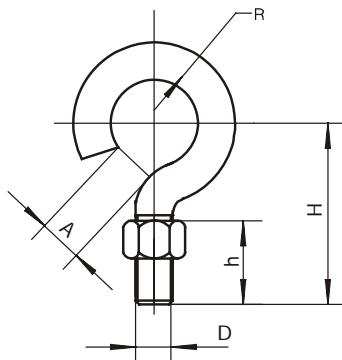
## Applications

- ◆ Conversion of mechanical scales
- ◆ Crane scales
- ◆ Packaging scales
- ◆ Hopper and tank scales



Assembled with S-type load cell.

### Outline Dimensions in mm(inches)



Capacity	Part number
25kg-50kg	HL-3-001-25/50Kg
100kg	HL-3-001-100Kg
200kg-300kg	HL-3-001-200/300Kg
500kg-1.5t	HL-3-002-500kg/1.5t

### Hook (Ring)

Dimensions	D	H	h	R	A
25-50kg	M8 (1.34)	34 (0.63)	16 (0.39)	10 (0.71)	18
100kg	M10 (1.65)	42 (0.63)	20 (0.47)	12 (0.71)	18
200-300kg	M12 (1.89)	48 (0.79)	22 (0.55)	14 (0.71)	18
500-1500kg	M12 (1.89)	48 (0.87)	22 (0.55)	14 (0.71)	0

# WEIGHING ASSEMBLY HL-3-003

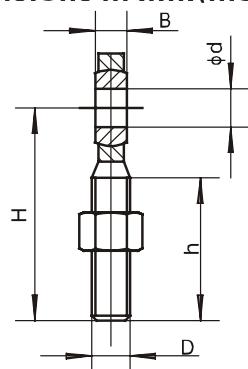
## Applications

- ◆ Conversion of mechanical scales
- ◆ Crane scales
- ◆ Packaging scales
- ◆ Hopper and tank scales



Assembled with S-type load cell.

### Outline Dimensions in mm(inches)



Capacity	Part number
25kg-50kg	HL-3-003-25/50Kg
100kg	HL-3-003-100Kg
200kg-300kg	HL-3-003-200/300Kg
500kg-1.5t	HL-3-003-500kg/1.5t
2t-5t	HL-3-003-2/5t

### Rod end bearings

Dimensions	D	H	h	B	d
25-50kg	M8 (1.65)	42 (0.83)	21 (0.31)	8 (0.31)	$\phi$ 8 ( $\phi$ 3.1)
100kg	M10 (1.89)	48 (1.02)	26 (0.35)	9 (0.35)	$\phi$ 10 ( $\phi$ 3.9)
200-300kg	M12 (2.13)	54 (1.10)	28 (0.39)	10 (0.47)	$\phi$ 12 ( $\phi$ 0.47)
500-1500kg	M12 (2.13)	54 (1.10)	28 (0.39)	10 (0.47)	$\phi$ 12 ( $\phi$ 0.47)
2t-5t	M20x1.5 (3.07)	78 (1.69)	43 (0.63)	16 (0.79)	$\phi$ 20 ( $\phi$ 0.79)