

HL SERIES

SINGLE ACTING LOW PROFILE CYLINDERS

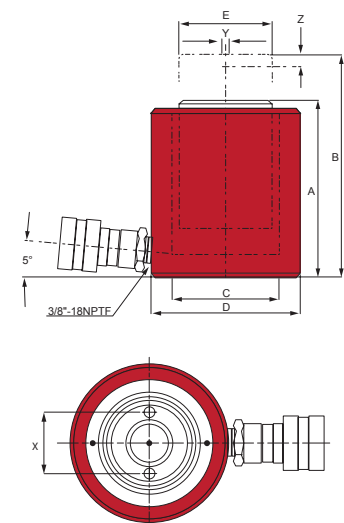
- Plunger wiper reduces contamination and extends the cylinder-life
- Industrial hard chrome plated ram helps to prevent scratching and corrosion
- Plunger end is grooved to reduce load slipping
- High flow ball coupler and dust cap included
- HL1001, HL2002 and HL3002 coupler is tilted upward for added clearance
- Maximum working pressure 700 bar



HL1001

Item	Stroke (mm)	Collapsed Height A (mm)	Outside Diameter D (mm)	Oil Capacity (cc)	Cylinder Effective Area (cm ²)	Weight (kg)
Nostoteho: 10 tn (104 kN)						
HL1001	38	89	70	58	15,2	2,6
HL1001-D	Set includes HL1001 + 3 aluminium adaptors and saddle					
Nostoteho: 20 tn (194 kN)						
HL2002	44	99	92	125	28,2	5,0
Nostoteho: 30 tn (288 kN)						
HL3002	62	117	102	260	41,9	6,8
Nostoteho: 45 tn (437 kN)						
HL5002	60	122	124	382	63,7	9,9
Nostoteho: 90 tn (870 kN)						
HL10002	57	141	165	722	126,7	20,6

Item	Cylinder Bore Diameter C (mm)	Plunger Diameter E (mm)	Plunger Mounting		
			Bolt Circle X (mm)	Thread Y	Thread Depth Z (mm)
HL1001	44	38	26	M4	8
HL2002	60	51	40	M5	8
HL3002	73	64	40	M5	8
HL5002	90	70	40	M5	8
HL10002	127	90	56	M8	3



HL1001-D

LOW PROFILE CYLINDERS COMBO KIT

Includes a metal protective cover and three aluminum extension blocks: 25 mm, 51 mm, and 76 mm. The accessory set is ideal for removing heavy-duty vehicle wheels, as the parts are designed to fit between the frame and the rim.

