

DIMENSION SHEET

STRAIGHT PIN



ENGLISH

Company: _____ Contact person: _____

City / State: _____ Phone: _____

Fax: _____ Email: _____

Order Inquiry Quantity: _____ pcs Measured by: _____

Machine make & model: _____ Machine year: _____

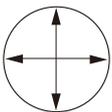
Machine Serial No: _____ Original pin part number: _____

Pin location on machine: _____

PIVOT DIMENSION

Measurements in: Inches mm

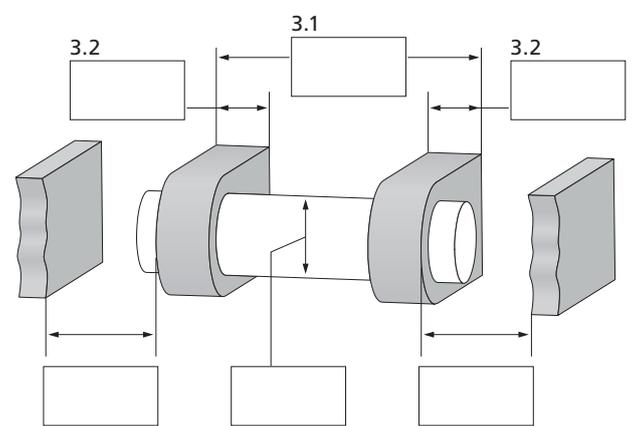
3.4 Lug hole



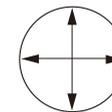
Max: _____

Min: _____

Original Diameter



3.4 Lug hole



Max: _____

Min: _____

Original Diameter

3.5 Obstacles

No obstacle within 100 mm/4"

Moving

Fixed

Hoses

3.5 Obstacles

No obstacle within 100 mm/4"

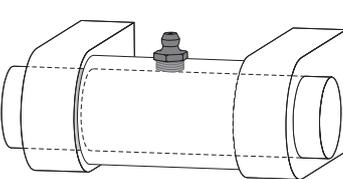
Moving

Fixed

Hoses

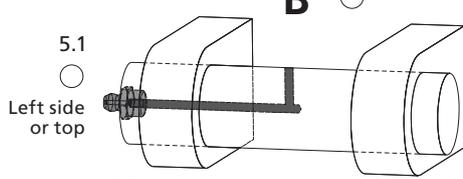
GREASING

A 5.0

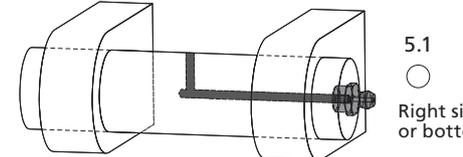


B 5.0

5.1 Left side or top

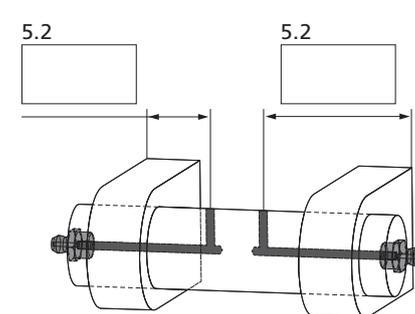


5.1 Right side or bottom



C 5.0

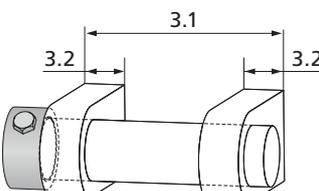
5.2



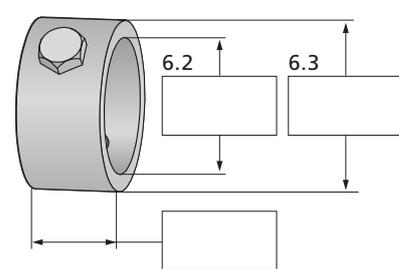
LOCKING RING

6.0 No locking ring

6.0 Left side or top



6.0 Right side or bottom



Any questions? Contact:
Expander System Americas
 Phone (toll free): +1 888 935-3884
Expander System Sweden
 Phone: +46 (0)120-299 00

www.expandersystem.com
www.nord-lock.com



DIMENSION SHEET

STRAIGHT PIN



PIVOT DIMENSION

- 3.0 Original pin diameter. The diameter is usually an standard axle diameter.
As a service Expander System helps to choose a suitable tolerance for the application.
- 3.1 Measure the distance between the outside edges of the mounting lugs.
Measuring accuracy +/- 1 mm (+/- 0,04").
- 3.2 Measure the width of respective mounting lug.
Measuring accuracy +/- 1 mm (+/- 0,04").
- 3.4 Fill in the original diameters of the holes of the mounting lugs (bushings removed if applicable). If the holes are more than 1,5 mm (0,06") worn measure the maximum and minimum diameters of the worn holes. Measuring accuracy +/- 0,2 mm (+/- 0,008").
- 3.5 If there are obstacles within 100 mm (4") from the outside of respective mounting lug, indicate type of obstacle (moving, fixed or hoses).
- 3.51 If obstacles indicated in 3.5, measure the distance between respective outside edge of mounting lug and obstacle. Measuring accuracy +/- 1 mm (+/- 0,04").

GREASING

- 5.0 Indicate the grease distribution of the pivot. A=external greasing, B= greasing through pin (one outlet centred between the inner edges of the lugs), C= greasing through pin (two outlets).
- 5.1 If B, indicate from which side the pivot is greased.
- 5.2 If C, measure the greasing outlet distance from respective outside edge of mounting lug. Measuring accuracy +/- 1 mm (+/- 0,04").

LOCKING RING

- 6.0 If there is no locking ring please mark "No locking ring". If there is a locking ring, indicate on which side the ring is situated and proceed with 6.2, 6.3 and 6.5.
- 6.2 Measure locking ring inner diameter. Measuring accuracy +/- 0,5 mm (+/- 0,02").
- 6.3 Measure locking ring outer diameter. Measuring accuracy +/- 1 mm (+/- 0,04").
- 6.5 Measure locking ring width. Measuring accuracy +/- 1 mm (+/- 0,04").



Press this icon to CLEAR the pivot dimension sheet.



Press this icon to PRINT the pivot dimension sheet.



For stepped pins, please use the dimension sheet for stepped pins.