TB0001

FPSB0500 - AXEL BUSH

Suspension Bush | Installation & Dimensional Guidance

SUMMARY

- FPSB0500 may appear **slightly deformed before installation**, this is intentional
- Deformation is caused by the **vulcanisation process** and **does not indicate a defect**
- **Correct press / installation tools are mandatory**
- When installed correctly, the bush **compresses to the correct working diameter**



Installation Requirement

IMPORTANT – TOOLING REQUIRED

FPSB0500 **must be installed using the correct bush press tools.**

- Installation without correct tooling is extremely difficult
- Improvised methods may:
  - o Prevent correct fitment
  - o Damage the bush
  - o Result in incorrect return claims

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Dimensional Clarification (Pre-Installation)

Due to the vulcanisation process, the bush will n**ot be perfectly round prior to installation.** This is normal.

Dimensional Tolerances

Ref Measurement

A) 69.2 mm (minimum diameter)
B) 72.8 mm (maximum diameter)
C) 71.0 mm ± 0.2 (nominal diameter)

Calculation:

(A + B) ÷ 2 = C

Any measurement taken around the bush circumference **between 69.2 mm and 72.8 mm is within tolerance.**



Installed Condition

When installed using the correct press tooling:

- The bush compresses evenly
- Final working diameter is **71.0 mm ± 0.2**
- Correct fitment and service performance is achieved

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Returns & Fitment Checks

Before submitting a return, please confirm:

- Correct installation tools were usedMeasured dimensions fall outside stated tolerances
- The bush was not damaged during installation attempts
- Bushes returned as “oversize” or “out of round” should be assessed against the tolerances above