aegis rubber engineering

Tel. +44(0)1444 871116 / +44(0)1444 244720
Units 14-15 Bolney Grange Business Park
Haywards Heath, West Sussex, RH17 5PB
info@aegisrubber.co.uk
www.aegisrubber.co.uk

AA Type – Inner Sleeved Bush

Description

AA type bushes consist of rubber bonded to the inner sleeve. The bushes are installed by inserting them into an interference hole onsite. This eliminates necessity for accurate fixtures and thus reduces consumer cost.

Designed to endure radial loads whilst accommodating small torsion, conical and axial movements, AA type bushes are pre-stressed during assembly to give maximum dynamic strength and durability.

Fig 1 Shouldered Bush

Fig 2 Parallel Bush

Applications

- Vehicle suspension
- Spring eye bushes
- Cab mounts
- Mechanical linkages
- Bespoke

Specification

Tube/Bar: Mild Steel, Carbon Steel, Stainless steel, Brass, Aluminium, Plastic and Bronze. (Standards and grades available upon request)

Elastomer: Natural, EPDM, Chloroprene and Polyurethane. (Standards available upon request)

Finishes: Oiled or Phosphated.

Tolerances: Tolerances available upon request

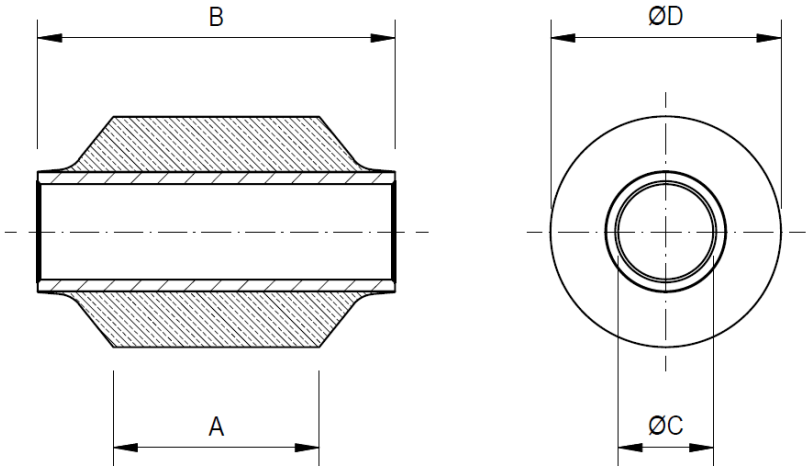
Load Data: Load deflection data available upon request

Bushes can be supplied with pins

aegis rubber engineering

Tel. +44(0)1444 871116 / +44(0)1444 244720
Units 14-15 Bolney Grange Business Park
Haywards Heath, West Sussex, RH17 5PB
info@aegisrubber.co.uk
www.aegisrubber.co.uk

Product List



Part Number	Outer Length (A)	Inner Length (B)	Inner Diameter (ØC)	Outer Diameter (ØD)	Type
AA0163	80.00	60.00	16.20	39.00	Shouldered
AA0201	12.63	17.46	6.5	20.37	Special
AA0243	36.00	38.50	11.10	23.50	Parallel
AA0244	34.90	41.88	12.00	25.08	Shouldered
AA0271	38.10	50.80	12.00	26.60	Shouldered
AA0301	39.69	39.69	19.05	30.16	Parallel
AA0311	17.00	32.00	10.10	31.00	Parallel
AA0312	17.00	32.00	12.10	31.00	Parallel
AA0321	44.3	59.00	16.00	33.40	Parallel
AA0361	34.6	60.00	16.00	38.6	Parallel
AA0362	35.00	45.00	12.00	38.00	Shouldered
AA0401	75	75.00	12.00	43.15	Special
AA0411	28.50	45.00	19.18	40.60	Parallel
AA0441	26.7	54.00	14.00	47.30	Parallel
AA0461	66.25	82.60	28.60	46.10	Parallel
*AA0521	63.00	65.00	16.00	52.00	Special
AA0551	15.00	15.00	6.00	55.00	Parallel
AA0561	23.60	57.15	25.10	55.00	Parallel
AA0641	75.00	95.00	25.50	64.50	Parallel
AA0642	25.4	32.30	43.56	66.00	Parallel
AA0662	31.50	32.30	43.60	66.50	Parallel

*Parts currently only made in polyurethane