RPM INDUSTRIAL RUBBER PARTS

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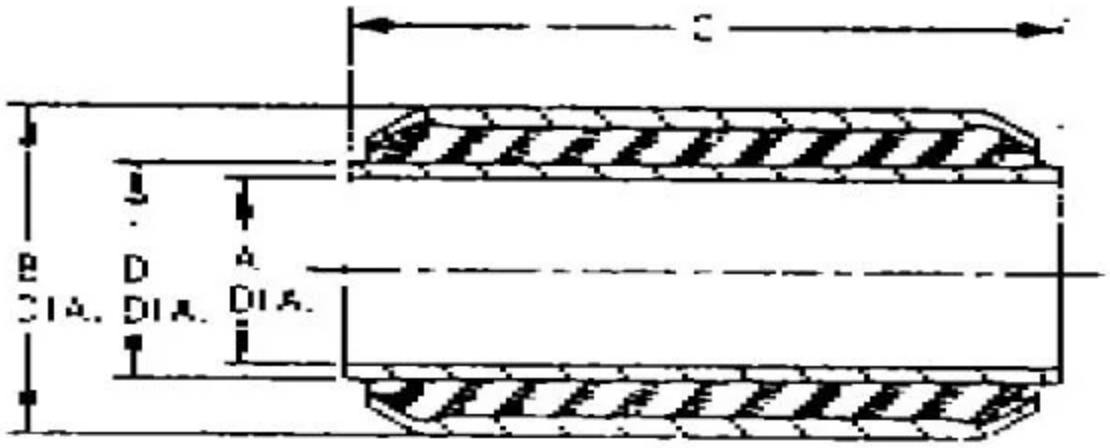
J-5385-31

in Center Bonded Bushings



Center Bonded Bushings and Square Bonded Bushings are used in applications where the absorption shock, attenuation of noise, reduction of wear and elimination of lubrication is required. Center Bonded Bushings are designed to be loaded radially and utilize a soft torsional spring rate to provide freedom in rotation. High radial restraint maintains the alignment between joined parts. They are not intended for use where extreme rotational motion will occur. Typical applications include heavy duty highway equipment, drilling equipment, harvesters, combines and industrial machinery.
Square Center Bonded Bushings accommodate angular movement and isolate vibratory disturbances in heavy equipment. These bushings combine a torsional spring with an elastomeric pivot and isolator. They provide positive torsional positioning and pivot action under the most demanding operating conditions. Typical applications include wheel suspensions, vibratory feeders, mobile power equipment and vibratory cable layers.

Easy to install, the uncomplicated designs of the Center Bonded and Square Bonded Bushings provide initial economy, while the rugged elastomers and high strength bonding assure extended service life.

- Easy to install.
- Uncomplicated design provides initial economy.

Specifications

A (IN)	0.504
B (IN)	1.75
C (IN)	2.62
D (IN)	1
DIAMETER (IN)	1.743
ITEM NAME	Bushings with Outer Member
RADIAL STATIC SPRING RATE (LBS/IN)	36600
RADIAL STATIC SPRING RATE (N/MM)	6408
MAX. RADIAL STATIC LOAD RATING (LBS)	1000
MAX. RADIAL STATIC LOAD RATING (N)	4448
SPRING RATE RADIAL (K RAD) (LBS/IN)	36600
SPRING RATE RADIAL (K RAD) (N/MM)	6408
LENGTH (IN)	2
LENGTH (MM)	50.8
PRODUCT TYPE	
MANUFACTURER	
SPRING RATE TORSIONAL LB∑IN/° (IN)	18.7
SPRING RATE TORSIONAL LB∑IN/° (MM)	3.3