

Size Description: CAR COIL SPRING BUFFER SIZE 'D'

Outer Diameter:	116 (mm)
Inner Diameter:	75 (mm)
Total Height:	43 (mm)
Spring gap:	23 (mm)



Material properties:

Physical properties	Typical Value	Unit	Test Method
Specific Gravity	1.18	gr/cm ³	DIN 53479
Shore Hardness	70	A	DIN 53505
Abrasion Loss	30	mm ³	DIN 53516
Tensile Modulus:	50%	2.8	N/mm ²
	100%	3.9	N/mm ²
	300%	10.1	N/mm ²
Tensile Strength	42	N/mm ²	DIN 53504
Elongation at Break	680	%	DIN 53504
Tear Strength	70	N/mm	DIN 53515
VICAT Softening Point	60	°C	ISO 306
Compression Set:	70h/23°C	23	%
	22h/70°C	58	%

Benefits of installation of innovative KASHYAP car coil spring buffer in your vehicle

- ❖ **Make your ride comfortable & joyful**
It can help in better controlling & smooth steering of your vehicle which makes your journey comfortable.
- ❖ **Lessens the leaning phenomenon on curve road**
Upon driving on a curve road with relatively high speed, the vehicle's centre of gravity shifts outwards. At that time the cushion buffer controls the leaning phenomenon by preventing its shock absorber springs from being compressed excessively. Thus superior in terms of utilization.
- ❖ **Height restoration of your automobile**
With a car height restoration, it provides the stabilized driving.
- ❖ **Reducing vibration of your vehicle**
When passing on a high speed through bumpy road, the cushion buffer will reduce the shock against the shock absorber. Thus reducing the vibration of your vehicle and noise of vehicle body. Also reduces the driver fatigue while travelling a long distance.
- ❖ **Shortening the breaking distance**
During sudden break of vehicle, the cushion buffer stops your vehicle from inclination towards the front tires. It stops the vehicle's centre of gravity moving towards front which shortens the breaking distance.
- ❖ **Protecting the jumpers (shock absorbers)**
Protects jumpers (shock absorbers) from shocks while driving on bumpy road. It minimizes shock that comes from road surface. Thus extends the durability of shock absorber more than 2 times.
- ❖ **Easy to install**
Easy to install, do not loose any screws vehicles.