KASHYAP

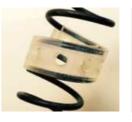
SHOCK ABSORBING PAD

Technical data sheet

13/01/2015

Size Description: CAR COIL SPRING BUFFER SIZE 'C'

Outer Diameter:	134 (mm)
Inner Diameter:	90 (mm)
Total Height:	53.5 (mm)
Spring gap:	27.5 (mm)





Material properties:

Physical properties	;	Typical Value	Unit	Test Method
Specific Gravity		1.18	gr/cm3	DIN 53479
Shore Hardness		70	A	DIN 53505
Abrasion Loss		30	mm3	DIN 53516
Tensile Modulus:	50% 100% 300%	2.8 3.9 10.1	N/mm2 N/mm2 N/mm2	DIN 53504 DIN 53504 DIN 53504
Tensile Strength		42	N/mm2	DIN 53504
Elongation at Break		680	%	DIN 53504
Tear Strength		70	N/mm	DIN 53515
VICAT Softening Point		60	o C	ISO 306
Compression Set:	70h/23 ° C 22h/70 ° C	23 58	% %	DIN 53517 DIN 53517

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.