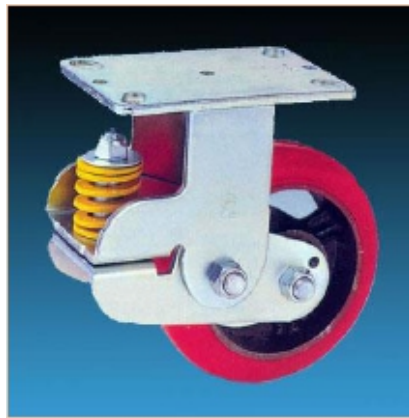


SHOCK ABSORBING PU FOAM CASTER WHEEL

INTRODUCTION

Shock Absorbing Casters are Spring Loaded and designed to absorb shocks and minimize the impact to the cart, resulting in smoother movement, reduced risk of damage and less noise, especially for towing cart. Shock absorbing casters are ideal for applications where surfaces are not even or flooring has damage or debris. It extend the lifespan of the caster wheel dramatically, compare to caster wheel without shock absorbing technology. They are also great for applications where the load may be fragile or highly reactive to vibration, such as small parts, glass and engine parts.



WHY XTS' s SHOCK ABSORBING PU FOAM CASTER

After years of participating in supplying shock absorber casters to Automotive plant, we have Designed our own shock absorbing casters, which is an improvement of design and improvement of reliability compared to the traditional shock absorbing casters wheel.

XTS Shock absorbing caster wheel has greatly improved on the following:

1. 50% extra lifespan compared to normal shock absorbing wheel.
2. Suitable for usage indoor & outdoor.
3. Control the maximum load allowed, prevent wheel damaged caused by overloading.



XTS TECHNOLOGIES SDN. BHD. (879680-H)

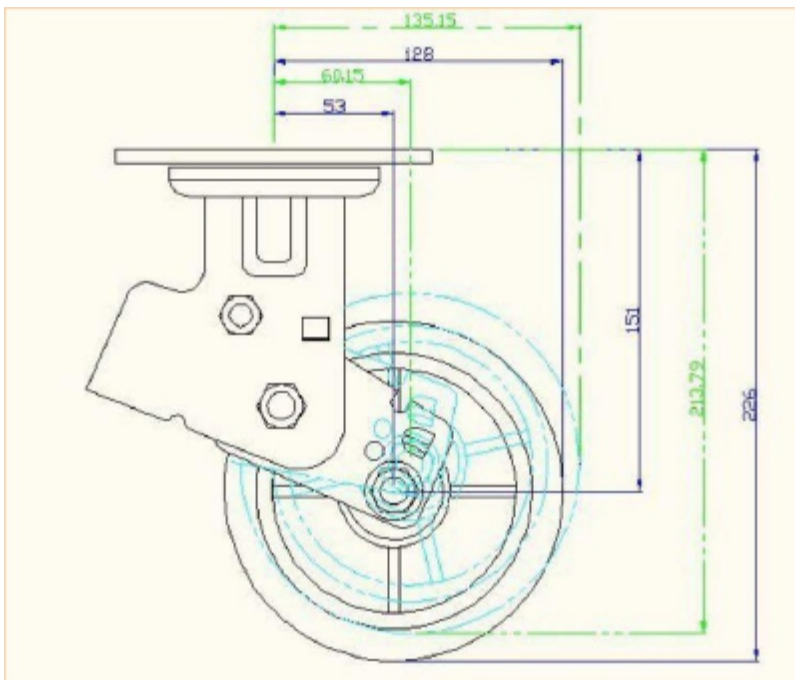
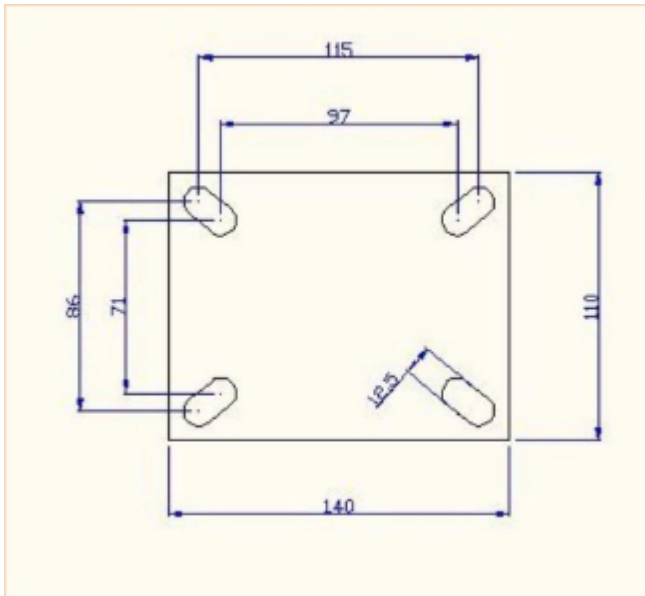
NO. 32-G, JALAN PUTERI 5/16, BANDAR PUTERI, 47100 PUCHONG, SELANGOR, MALAYSIA.

Tel: +6(03) 8066 2496 Fax: +6(03) 8062 6172

Email: sales@xtstech.com

Website: www.xtstech.com

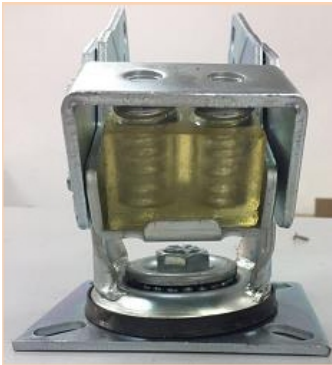
Specification and parts description



150X50	206/224	65	140X110	105x80	12.7	400
200X50	240/258	65	140X110	105x80	12.7	450

Advantages of XTS SHOCK ABSORBING CASTER

1. Double Spring Loaded with PU Foam



Double Spring Concept

Functionality of PU Foam:

If the Maximum load allowed for the caster wheel is exceeded, the spring will compress the PU foam, causing the PU Foam to crack and break. If the PU Foam is broken, user needs to take extra care on the trolley. Long term of overloading will damage the wheel.

2. Adjustable Wheel Height



Caster Wheel height can be adjustable to meet user 's requirement.

3. Wheels



The wheel is designed with to cope with **PU 89 shore A Hardness** different type of road condition. Thick PU on the wheel greatly increases the lifespan and assist in absorbs the shock.

The roundness of wheel surface minimize the area contacting with the ground, ease the turning (changing direction) of the wheel.

Dust cap is applied to cover the **precision bearing** from direct contact with dust and others.

NOTE: Colour of the wheel may be vary