

Metalastik® Cushymount XK

Features / Applications

This is the newest member of the Cushymount' family, and has been developed to suspend large engines and generator sets.

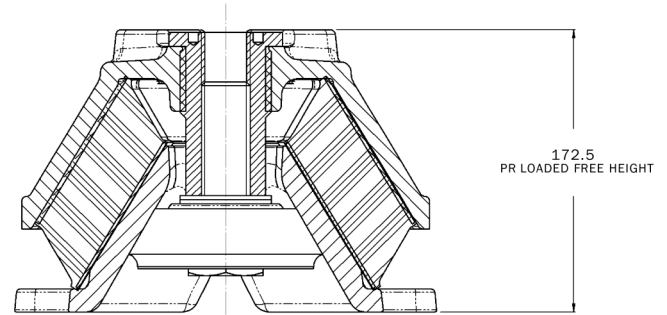
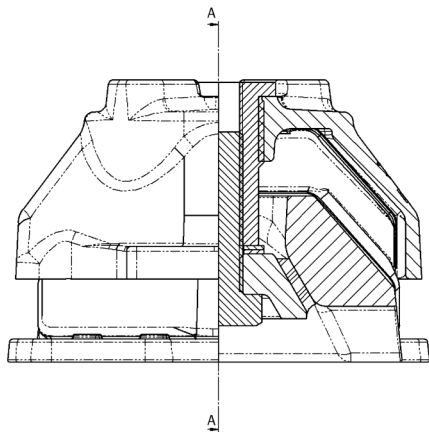
The mount is failsafe, and has a unique design which gives excellent vibration isolation with high deflection and load capacity, while allowing tuning in the Lateral and Longitudinal directions by rotating the mount through 90° without additional drilling.



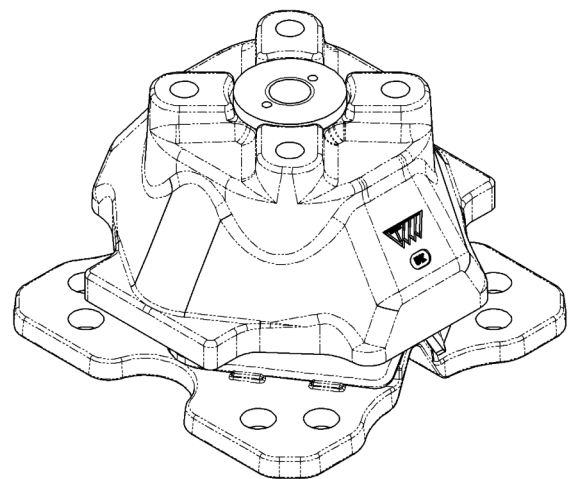
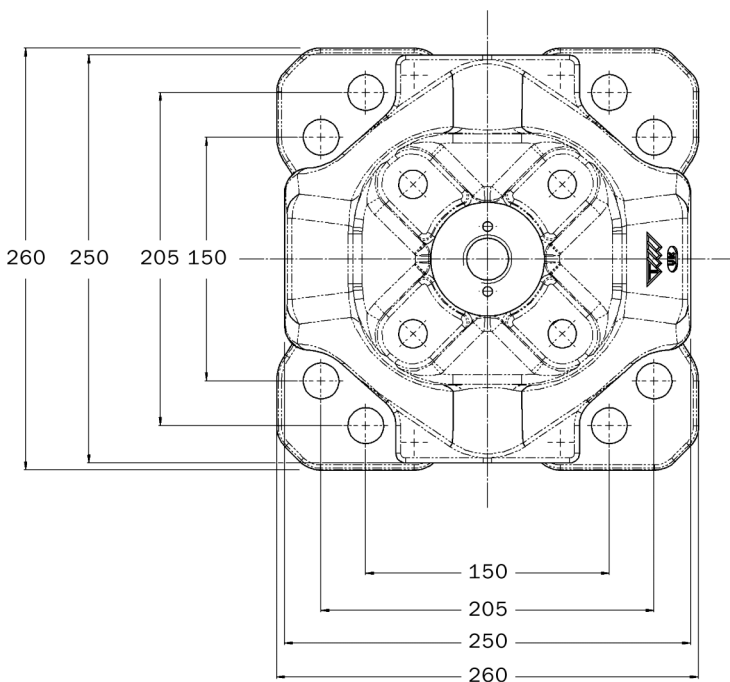
- ▼ Strong castings used for maximum strength and reliability.
- ▼ The mount will withstand shock loads up to 180kN in all direction without deformation.
- ▼ Rubber elements are protected by the shape of the top metal against contamination and physical damage.
- ▼ Can be supplied in different polymers for optimised dynamic performance.
- ▼ Load Range 35 - 60 kN
- ▼ Adjustable buffer.
- ▼ Cut out in base casting to allow buffer adjustment checking.
- ▼ Long service life.

Metalastik® Cushymount XK

Standard Range



SECTION A-A

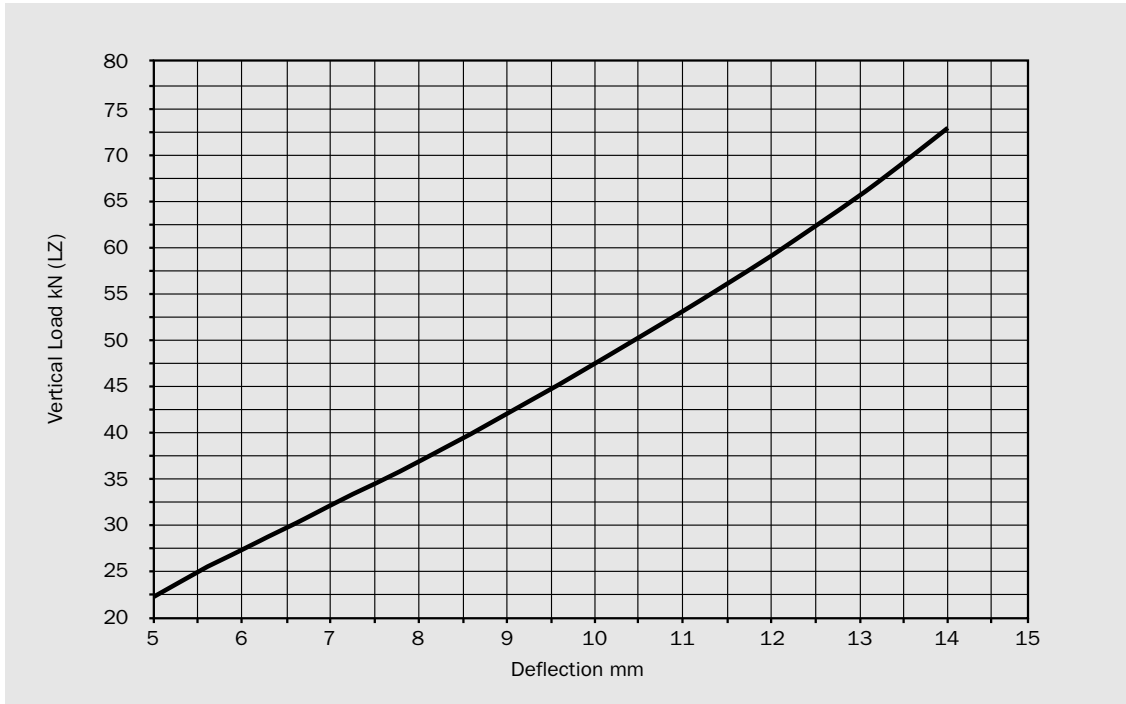


ISOMETRIC VIEW

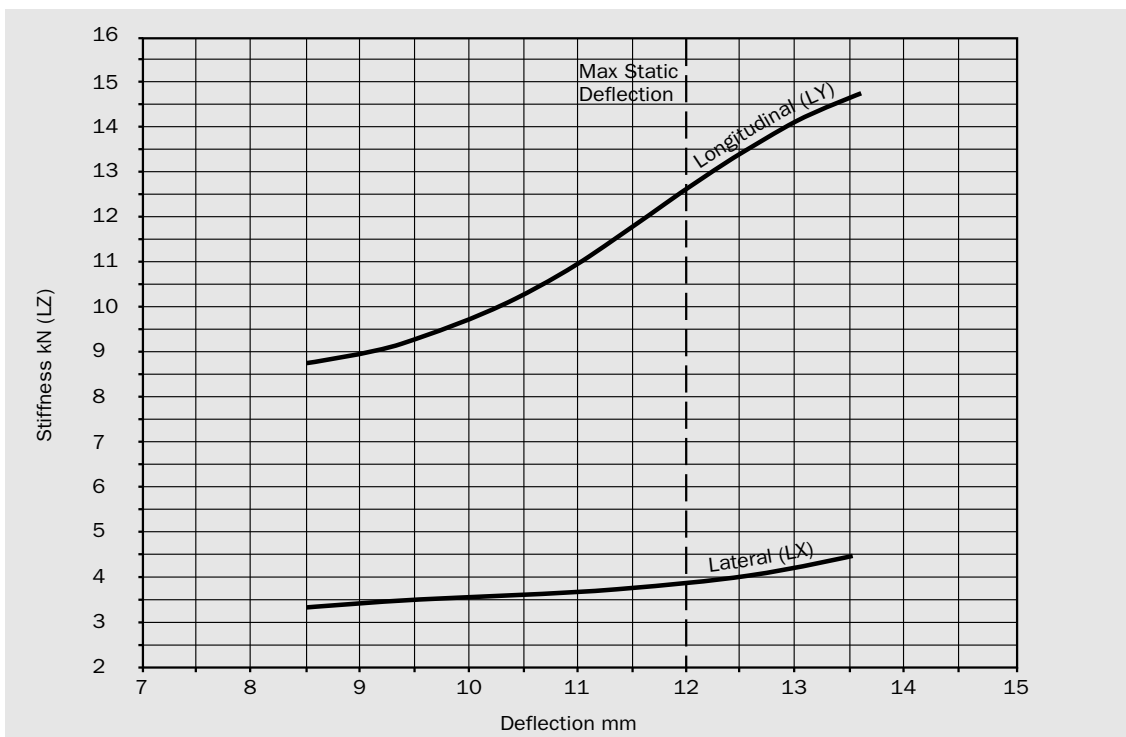
Rubber Hard	Static Vertical stiffness kN/m	Max Vertical Load kN	Nominal Vertical Deflection mm
50	3000	35	12
60	3900	45	12
65	5000	60	12

Metalastik® Cushymount XK

XK Mounting Characteristics 17/2273 (65 Hard Rubber) Vertical Load vs Deflection

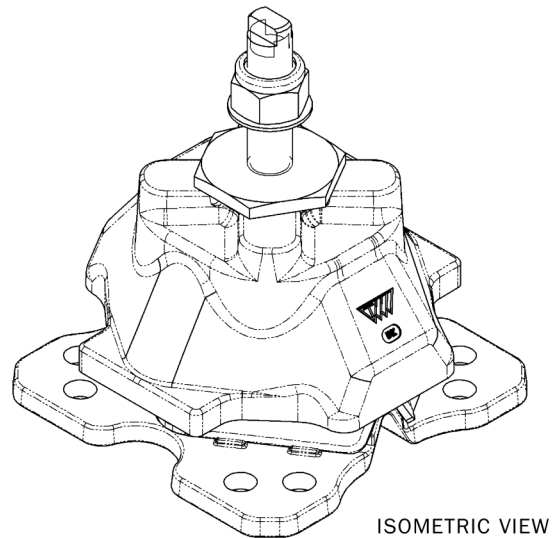
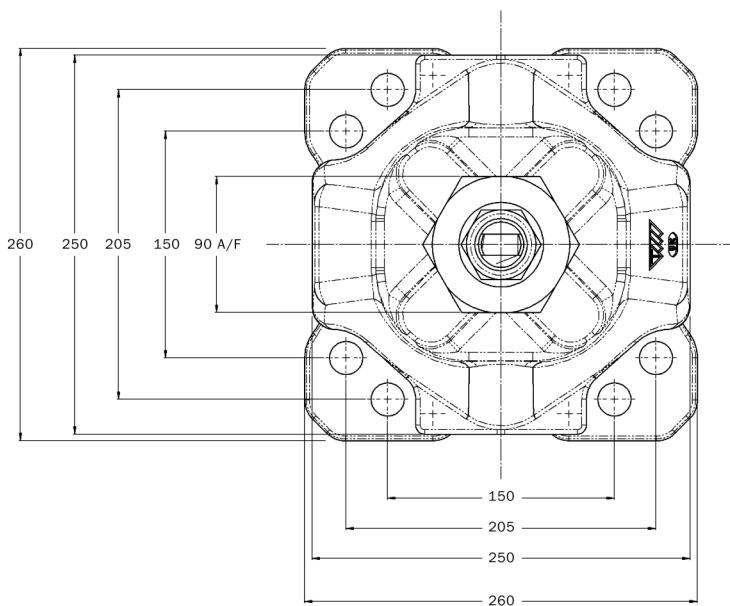
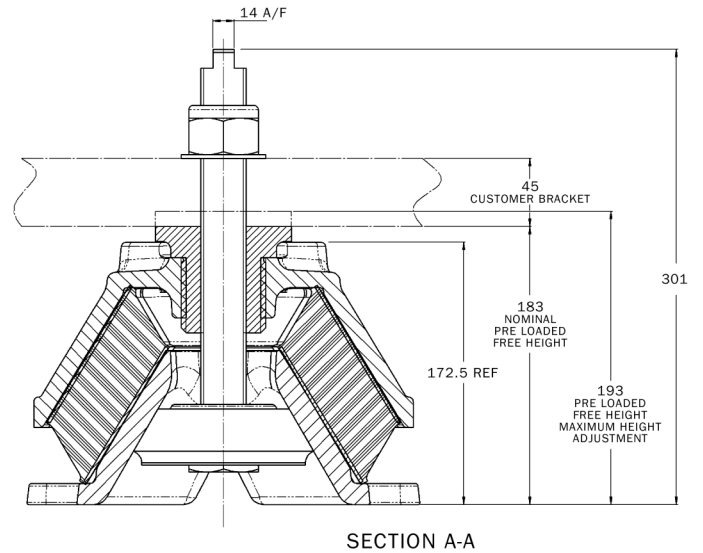
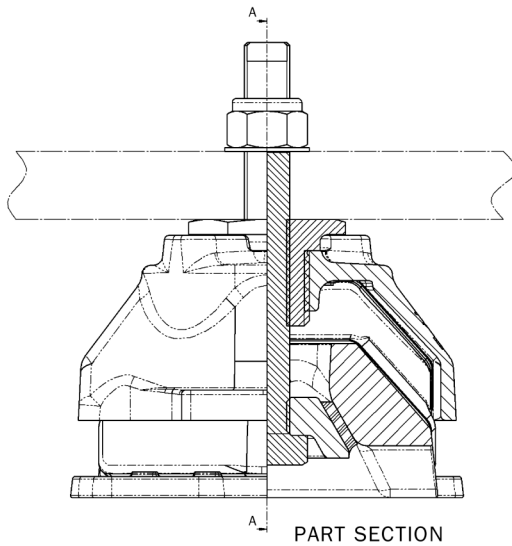


XK Mounting Characteristics 17/2273 (65 Hard Rubber) Vertical preload 60kN Lateral / Longitudinal Stiffness vs Deflection



Metalastik® Cushymount XK

Height Adjuster Variant



Metalastik® Cushymount XK

Optional modifications



- ▼ Height Adjuster.
- ▼ Preload Locking bolts.
- ▼ 300kN Shock Variant.
- ▼ Locking Screws.

Metalastik® Cushymount XK

METALASTIK®



Trelleborg Industrial AVS, 1 Hoods Close, Leicester LE4 2BN UK. ▼ Tel: +44 (0) 116 267 0300 ▼ Fax: +44 (0) 116 267 0301 ▼ marine@trelleborg.com