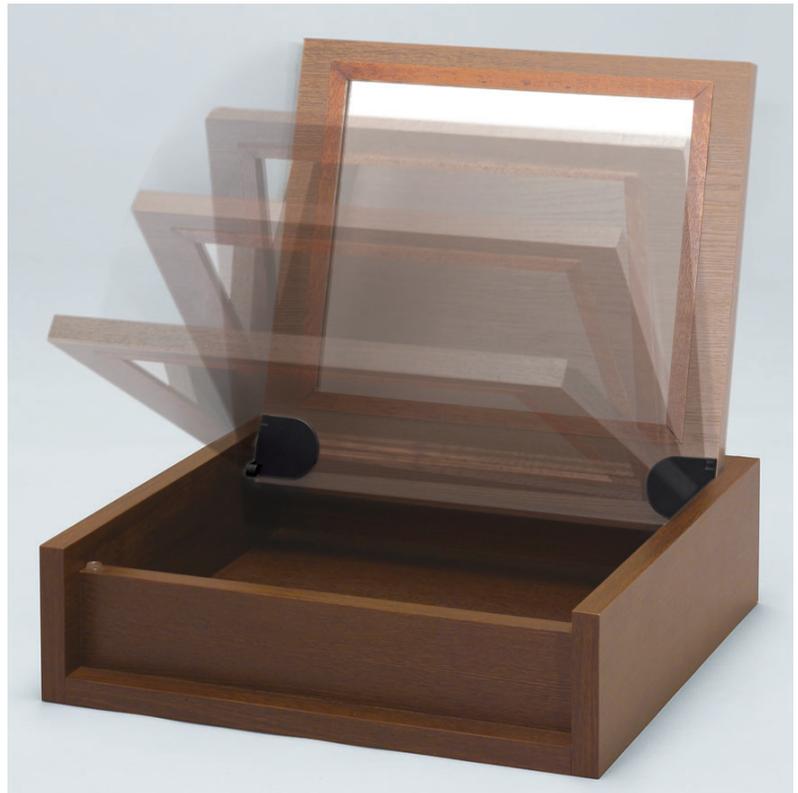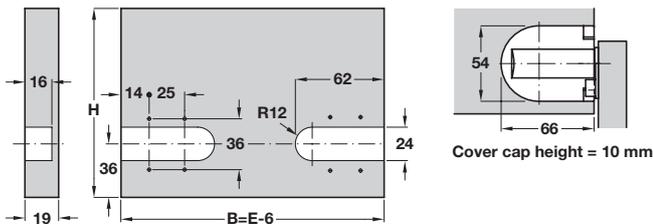# CHEST LID HINGE
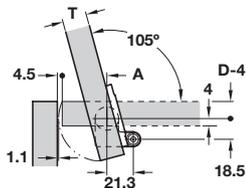
With integrated rotary soft closing mechanism for gentle lowering of chest lids.

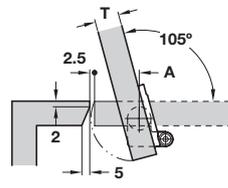

Chest lid hinge, for medium sized lids

Cover cap height = 10 mm

Application examples

Standard application

Mounting with face frame

H = lid depth
B = lid width
D = lid thickness
E = internal chest width
A = from axis to edge of lid
P = lid density g/cm³
T = panel thickness

Example
H = 450 mm
B = 600 mm
D = 19 mm

A = 36 mm
P = 0.8 g/cm³

Max Torque = 450/2 (450-2 x 36) x19 x 600 x 0.8

> Opening angle 105º
> Set consists of:
  2x hinges
  2x mounting plates
  2x cover caps, black or white
  Installation instructions
> For recess mounting
> Plastic hinge and cover cap with stainless steel soft closing mechansim
> Torque per pair 60 - 80 KGF
> To work out the torque per panel use the following calculation: Panel height x panel weight x 0.5 (centre of gravity) = KGF/cm (torque force
> To work out the weight of panel use the following calculation: panel height x panel width x panel thickness = weight in KG
> Order qty: 1 set

105º

Finish	Black	White
Cat. No.	356.53.330	356.53.730