



Balance-adjustable lift-assist hinge

Easy to lift heavy top-opening lids due to spring tension (lift-assist).

A built-in damper prevent lids from slamming shut (soft-close).

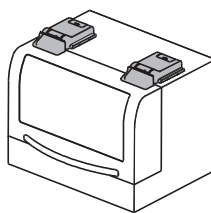
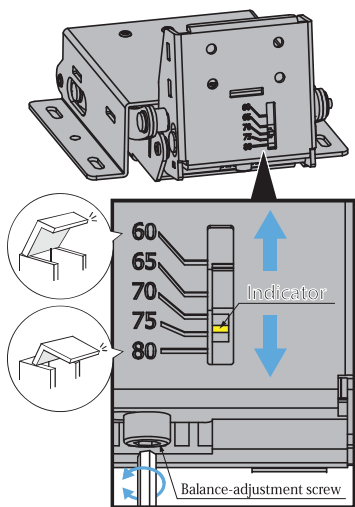
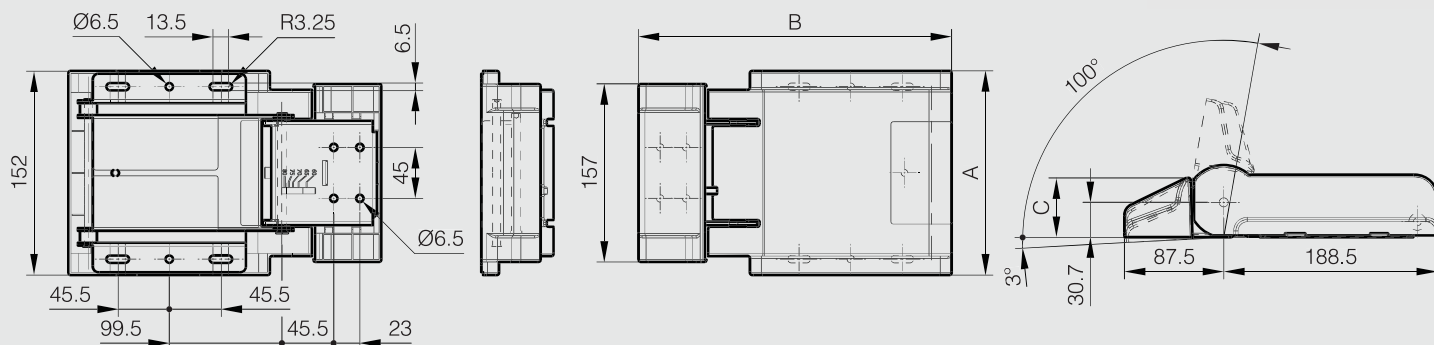
Adjustable torque by turning a screw (+/- 10%).

Designed for horizontal applications with top-opening / upward-opening lids and doors.

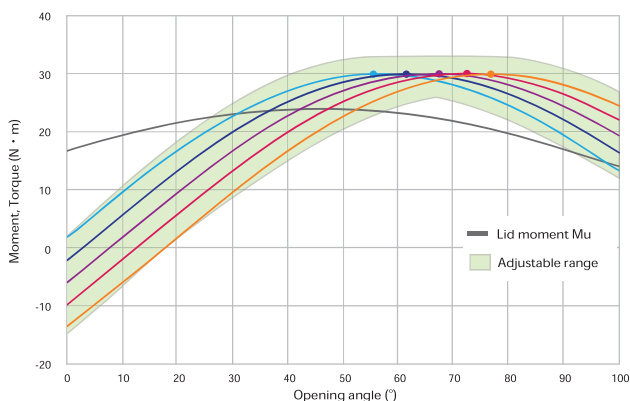
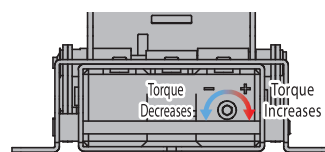
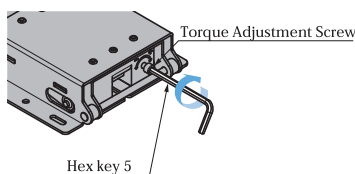
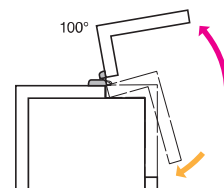
Included : a plastic cover for clean appearance.



	Part number	Material	Finish	A	B	C	Torque	Weight (g)
NEW	75-7-0012	340 stainless steel	light grey	180	276	52.7	15 N.m	3400



■ Lift-assist
■ Soft-close



[Indicator's Scale]

— 60 — 65 — 70 (default) — 75 — 80 ● Angle of peak torque

Lid moment $\mu_L >$ Hinge torque . . . Force is applied in the closing direction of lid.

Lid moment $\mu_L <$ Hinge torque . . . Force is applied in the opening direction of lid.

Lid specs (example) : X=170mm Y=175mm L=244mm m=8.6kg

(Setting the indicator to 60 is the right adjustment in this case.)

Calculation formula $\mu_L = m \times L \times \cos \theta$

