

High performance Cam Lift Hinge sets for acoustic and RFI doors to support the weight and radial load as the door opens and closes. The HC44 Cam Lift Hinge set provides consistent smooth lift of 12.7 mm (0.5") over 180°, releasing the door from its bottom seal, reducing the risk of damage and wear.

Superb in design with fully machined helixes, the HC44 Cam Lift Hinge set can handle door weights up to 3,500 kg (7,700 lbs). Manufactured in 316 grade stainless steel for maximum strength even in the harshest environments.



HC44 LEFT HAND CAM LIFT



HC44 LEFT HAND SUPPORT

FEATURES

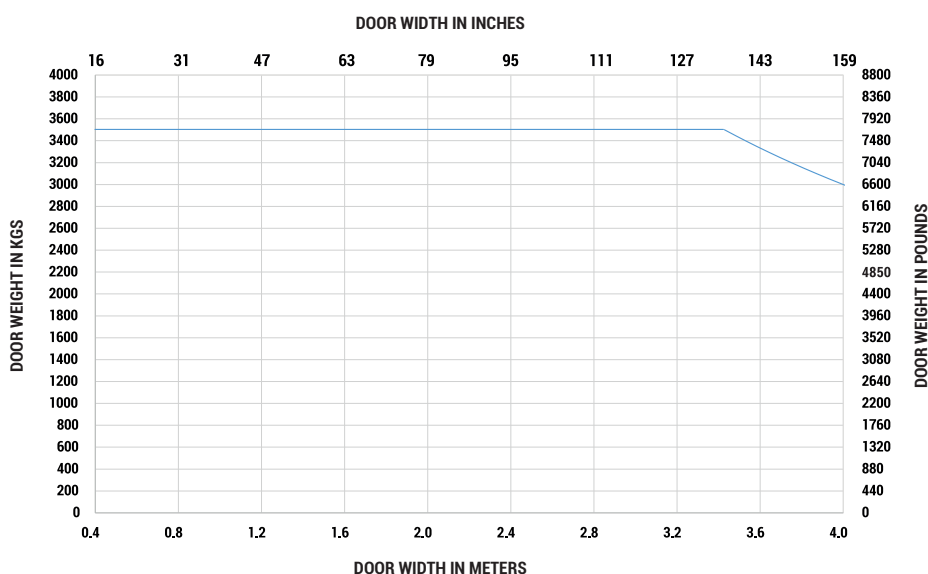
- Full surface hinge (surface mounted onto door and frame)
- Designed for door weights up to 3,500 kg (7,700 lbs) and a radial load up to 3,000 kg (6,600 lbs)
- 6.4 mm (0.25") lift over 90°
- 12.7 mm (0.5") lift over 180°
- 316 grade stainless steel offering long term durability
- Greasing facility for smooth operation and longevity
- Install using 8 x M12 Grade 12.9 (1/2"-13 UNC Grade 8) screws (not supplied)
- Adjustable set-screw with locking nut on Cam Lift hinges to adjust base level of separation between top and bottom barrel
- Set includes one HC44 Cam Lift and a pair (2) of HC44 Support hinges

BENEFITS

- Easy door height adjustment
- Engineered for longevity and trouble-free service
- Grease nipple for ease of service

LOADING CHART

The following chart is a guide for maximum door widths and weights tested on a door height of 2.1 m using 2 Support hinges and 1 Cam Lift hinge spaced equally apart at the top and bottom of the leaf.



LOAD DECLARATIONS - All load ratings are based on mounting with M12 Grade 12.9 screws or 1/2"-13 UNC Grade 8 screws
 Radial load capacity - 3,000 kg (6,600 lbs) per Support Hinge | No radial load capacity per Cam Lift Hinge
 Thrust load capacity - 3,500 kg (7,700 lbs) per Cam Lift Hinge

