

Hinges with adjustable friction

Fine regulation of the resistant torque of the door



ELESA **CFU** and **CFA-ERS** hinges have a mechanism which allows to adjust the friction between the two bodies. By increasing the friction, the resistant torque helps the door clamping in various positions of opening, partial opening and closing.

CFU.

The friction is adjusted by means of a screw, which has to be turned clockwise to increase the friction and anti-clockwise to reduce it.

The max resistant torque is 1,4Nm for the dimension 40mm and 4Nm for the dimension 60mm.

The hinges had been tested with more than 60.000 opening and closing cycles and the values of the resistant torques were unchanged.

The hinges are made of acetal based technopolymer with pin in polycarbonate based technopolymer. Adjusting boss and screw are made of stainless steel.

CFU hinges are available in black or white similar to RAL 9002 colours.



CFA-ERS

The friction effect is obtained by clamping the two hinged bodies using the special adjustable handle, thus without the need of any additional tool. To operate the adjusting mechanism, push down the lever (PUSH). By releasing the lever, the spring releases the toothing, thus the handle can return to its starting position and the lever can rotate freely together with the door without obstructing the movement, even in case of accidental shock. The high number of teeth within the adjustable handle guarantees rotation even in case of very limited movement of the lever arm.

The hinges are made of high-resilience polyamide based technopolymer and with pin in black-oxide steel.

CFA-ERS hinges are available in three standard dimensions: 49, 65 and 97mm.

The technical data sheets of the products, with resistant tests, drawings and dimensions, are available on our website www.elesa.com

Press Box

Contact: Luigi Bordoni
Phone: +39 039 28.111
E-mail: luigi.bordoni@elesa.com

Elesa S.p.A.
Via Pompei, 29 – 20900 Monza – Italia
Tel. +39 039 28 111 – fax +39 039 83 63 51
www.elesa.com – e-mail: info@elesa.com

elesa[®]