

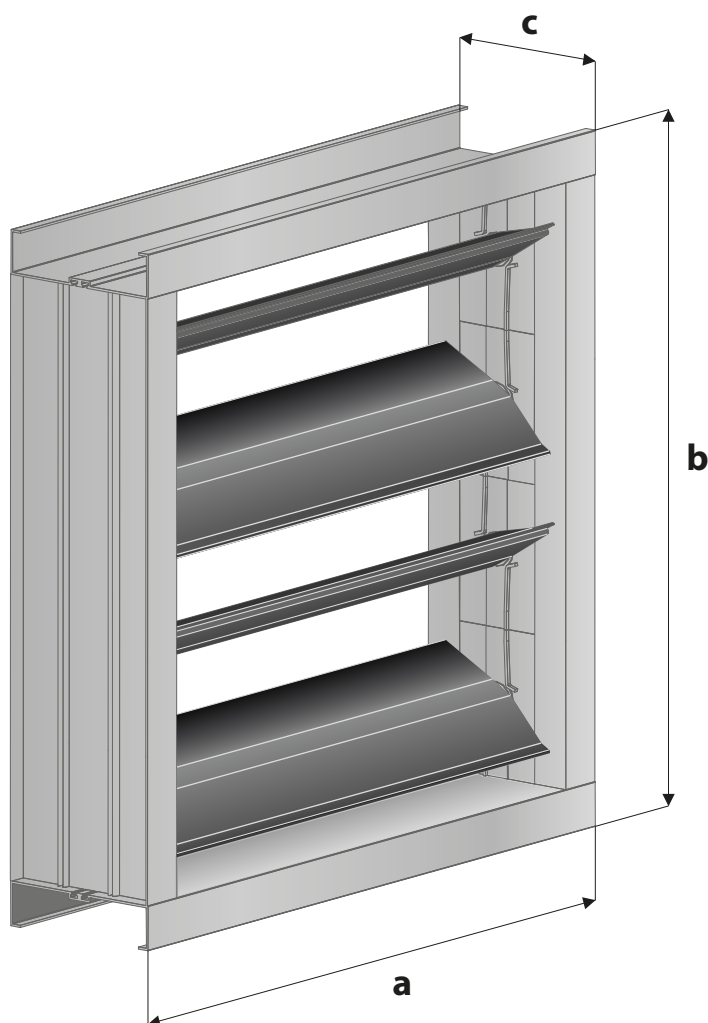
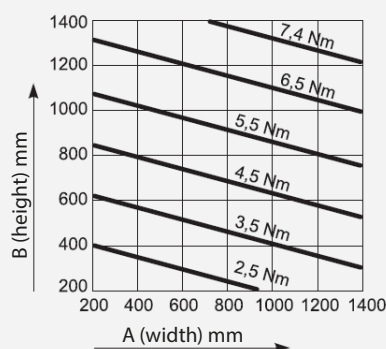
STAR Damper

STAR Dampers are designed for multi-level flow control in all kinds of air ventilation and air conditioning systems. With their design we put great emphasis on getting maximum stable structure while maintaining low weight and ease of installation. It happened possible through the use of aluminum to build the frame and plastic components used for the transmission. Lamella structure was so developed to minimize the shape of the air flow resistance when the throttle is opened. At the same time through the use of seals on the edges maximum tightness is ensured by sealed unit. Control the degree of throttle opening may be performed either manually or by electric actuator.

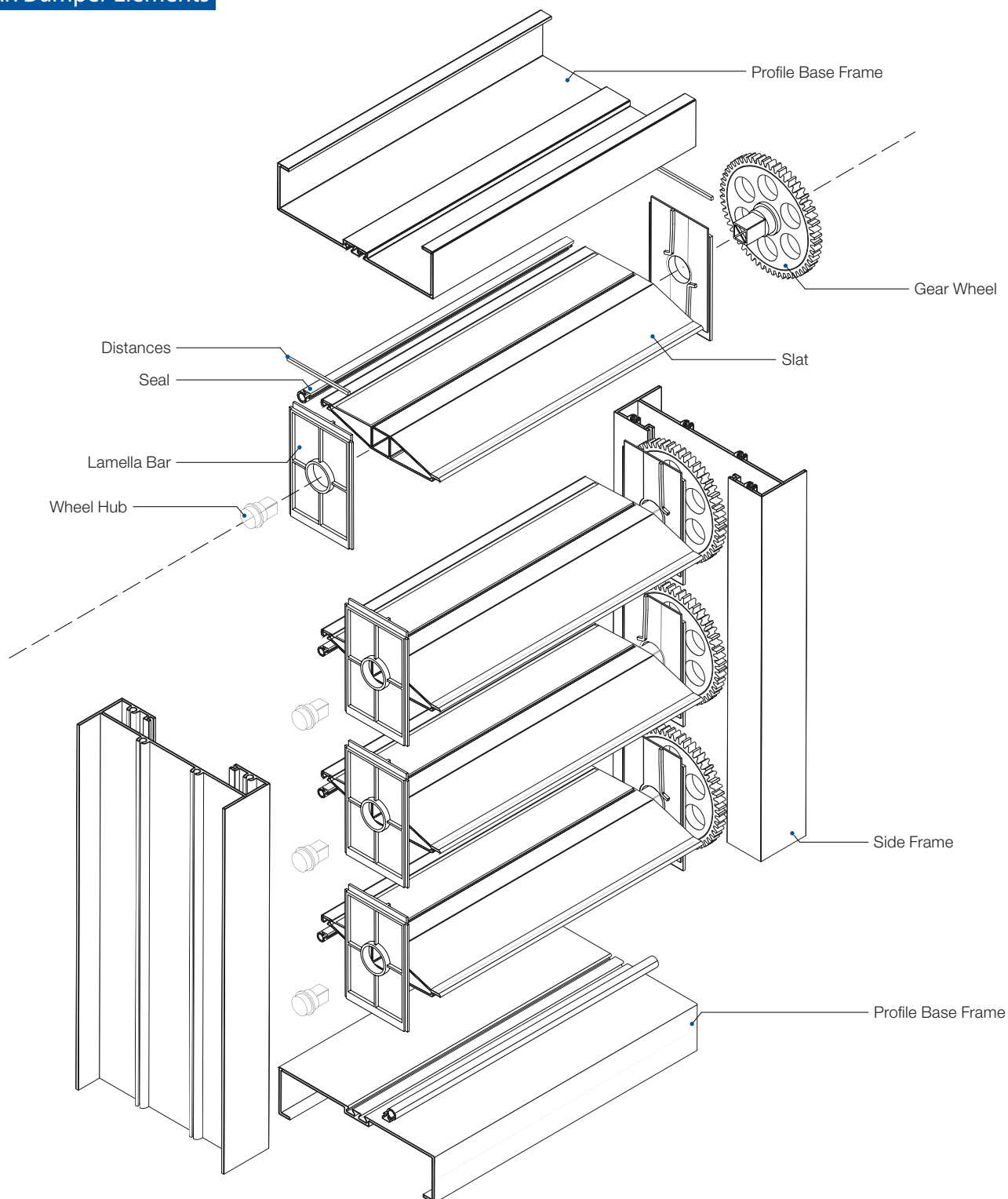
Dimensions

a = 3000 mm max
 b = 2500 mm max
 c = 115 mm

The required torque motor



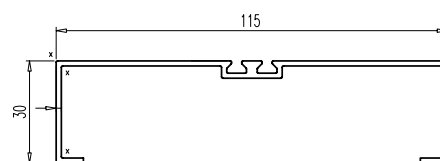
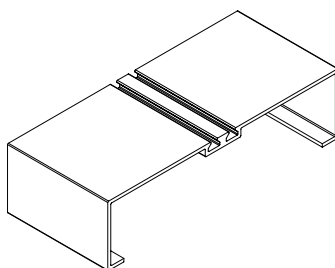
STAR Damper Elements



The STAR damper is designed with extruded aluminum blades and frame, it can be supplied with handle and engine stand for the modulation of the flow. The nylon blade's gear system is installed behind the profiles. Completely innovative construction, only 3 plastic parts per one slot. Its connection with the frames and the panels is very simple and fast, thus making installation times shorter.

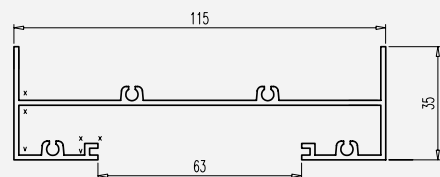
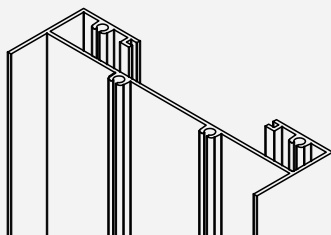
1. Base frame

Symbol: STAR-BF
Material: Aluminum



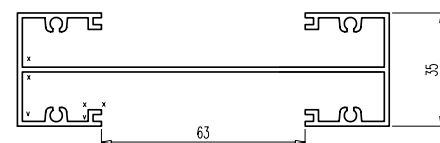
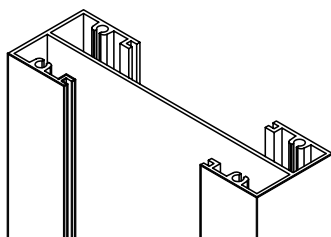
2. Side frame

Symbol: STAR-SF
Material: Aluminum



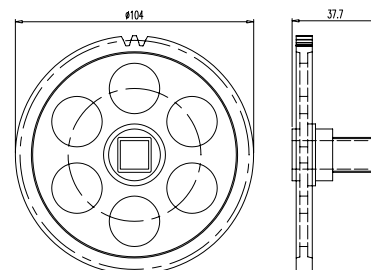
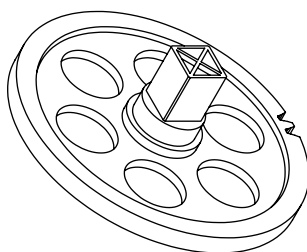
3. Bypass

Symbol: STAR-BPS
Material: Aluminum



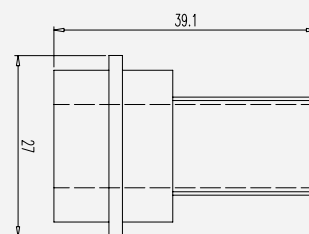
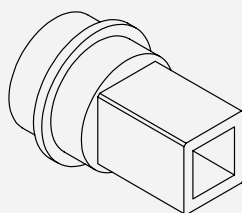
4. Gear wheel

Symbol: STAR-GW
Material: Polyamide



5. Wheel hub

Symbol: STAR-WH
Material: Polyamide



3. Lamella Bar

Symbol: STAR-LB
Material: Polyamide

