

UNIVERSAL US3510

Vertical awning in round box – Ø 100 mm, with operating handle. Fabric cover. To rise and lower the awning with self greasing worm gearbox, with free wheel gudgeon or end stop. Gearbox reduction 4:1 by break operating handle. With lead-through and joint plate. Opening angle 45° – 90°. Break operating handle: Operating handle: connection operating handle to gearbox with rigid, positive locking galvanised steel. Operating handle rod and operating handle break made of aluminium, powder coated, corrosion protected. Fixation of the operating handle break with plastic operating handle support. Roller tube made of galvanised steel with groove for the cover fixation. Box: extruded aluminium profiles, in one piece, round. Box side caps with add-on gudgeon for the guide rails made of aluminium casting, powder coated, to hold the gearbox bearing and bearing opposite side. Front rail made of aluminium round profile with groove for the cover and lateral guide gudgeons made of plastic. Guide rails made of extruded aluminium profiles, with slide groove for the front tube and profile groove for the fixation angle made of aluminium casting for installation on façade. All apparent screws in stainless steel.

Options

Cable guide made of 3 mm stainless steel cable with pressed on thread end pieces up and down to be fixed in the side cap above and in the fixation made of aluminium casting at the bottom.

Rod guide made of 8 mm chrome steel with thread end pieces up and down to be fixed in the side cap above and in the fixation made of aluminium casting at the bottom.

Gearbox execution with ring and detachable awning operating handle with hook. Gearbox with operating handle link and detachable break operating handle with operating handle hopper.

With cast aluminium floor fixing brackets at the bottom.

Electric drive

Tubular AC motor 230 V / 50 Hz with friction brake and electronic end stop. Thermal protection. Protection class IP54 (splash water), with 50 – 150 cm 4-pole connection cable.