



Ball-bearing hinge 8 40x40 Al

Reference: SCHWL-8-AL

Consists of:

Ball-bearing hinge 8 40x40, GD-Al, white aluminum painted

Cap, PA-GF, grey

2 Integrated fixing screws, M8x16, St, galvanized

4 Groove fixings 8, GD-Zn, galvanized

Coupling screw M8, St, galvanized

Load: $F1_{\max} = 2500 \text{ N}$ (tensile force)

$F2_{\max} = 750 \text{ N}$ (shear force)

$M = 45 \text{ Nm}$

$m = 269.0 \text{ g}$

The ball-bearing hinge 8 40x40 can be screwed to any components and enables swivel movements of up to 180°. Two integrated ball bearings ensure smooth running, a high load capacity and low-wear operation. The required fixing screws are already pre-assembled in the bearing bracket. $M_{\max} = 20 \text{ Nm}$ applies to the fixing screws. For fixing to the profile groove 8 separately orderable T-slot nuts 8 St M8 are recommended.