

Item description/product images



Description

Material:

Aluminium 6060 T5. Cover plug PA 6.6.

Version:

Black anodised. Colourless anodised.

Note:

The hinges are fitted with an integrated steel tension spring. This enables automatic opening and closing of doors and hatches.

Due to the same dimensions and appearance, the free-swinging hinges can be combined with the hinges with springs.

The opening angle here is 270°.

The opening angle for the hinges with integrated spring is 180°.

Opening spring torque:

 $M(0^{\circ}): 0.23 \text{ Nm} / M(90^{\circ}): 0.15 \text{ Nm} / M(180^{\circ}): 0.08 \text{ Nm}$

Closing spring torque:

 $M(0^{\circ}): 0.08 \text{ Nm} / M(90^{\circ}): 0.15 \text{ Nm} / M(180^{\circ}): 0.23 \text{ Nm}$

Fastened using DIN 7991 countersunk screws.

The loading values given for the hinges are non-binding reference values without consideration of safety factors and exclude any liability. The values given are for information purposes only and do not constitute a legally binding assurance of properties.

These load values were determined under laboratory conditions. Each user must determine individually whether the hinge is suitable for the respective application. Different materials onto which the hinges are installed and the type of mounting, weather conditions and wear can influence the determined values.

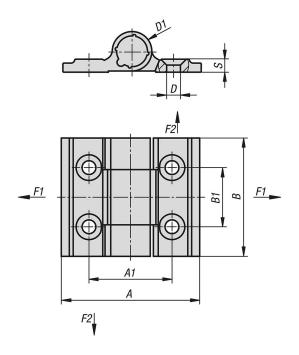
Temperature range:

From -20°C to +80°C

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Drawings



Overview of items

Version 1	Main	Surface finish		A1		B1	D	D1			F2	Kind of fastening
	colour											
spring open	black	anodised	35	21	30	15	3,5	10	3,3	1210	1310	fastening holes
spring open	colourless	anodised	35	21	30	15	3,5	10	3,5	1210	1310	fastening holes
spring closed	black	anodised	35	21	30	15	3,5	10	3,3	1210	1310	fastening holes
spring closed	colourless	anodised	35	21	30	15	3,5	10	3,5	1210	1310	fastening holes
without spring	colourless	anodised	35	21	30	15	3,5	10	3,3	1210	1310	fastening holes
without spring	black	anodised	35	21	30	15	3,5	10	3,3	1210	1310	fastening holes
	spring open spring open spring closed spring closed without spring	spring open black spring open colourless spring closed black spring closed colourless without spring colourless	colour body spring open black anodised spring open colourless anodised spring closed black anodised spring closed colourless anodised without spring colourless anodised	colourbodyspring openblackanodised35spring opencolourlessanodised35spring closedblackanodised35spring closedcolourlessanodised35without springcolourlessanodised35	spring openblackanodised3521spring opencolourlessanodised3521spring closedblackanodised3521spring closedcolourlessanodised3521without springcolourlessanodised3521	spring openblackanodised352130spring opencolourlessanodised352130spring closedblackanodised352130spring closedcolourlessanodised352130without springcolourlessanodised352130	spring openblackanodised35213015spring opencolourlessanodised35213015spring closedblackanodised35213015spring closedcolourlessanodised35213015without springcolourlessanodised35213015	colour body body spring open black anodised 35 21 30 15 3,5 spring open colourless anodised 35 21 30 15 3,5 spring closed black anodised 35 21 30 15 3,5 spring closed colourless anodised 35 21 30 15 3,5 without spring colourless anodised 35 21 30 15 3,5	colour body body spring open black anodised 35 21 30 15 3,5 10 spring open colourless anodised 35 21 30 15 3,5 10 spring closed black anodised 35 21 30 15 3,5 10 spring closed colourless anodised 35 21 30 15 3,5 10 without spring colourless anodised 35 21 30 15 3,5 10	colour body <	colour body N spring open black anodised 35 21 30 15 3,5 10 3,3 1210 spring open colourless anodised 35 21 30 15 3,5 10 3,5 1210 spring closed black anodised 35 21 30 15 3,5 10 3,3 1210 spring closed colourless anodised 35 21 30 15 3,5 10 3,5 1210 without spring colourless anodised 35 21 30 15 3,5 10 3,3 1210	colour body V V N N spring open black anodised 35 21 30 15 3,5 10 3,3 1210 1310 spring open colourless anodised 35 21 30 15 3,5 10 3,5 1210 1310 spring closed black anodised 35 21 30 15 3,5 10 3,3 1210 1310 spring closed colourless anodised 35 21 30 15 3,5 10 3,5 1210 1310 without spring colourless anodised 35 21 30 15 3,5 10 3,3 1210 1310

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