RoHS

MATERIAL
Die cast zinc alloy, epoxy resin coating, black colour RAL 9005 (**SW**) or grey colour RAL 9006 (**SR**), matte finish.

PIN ANCHORING ELEMENTS
Acetal resin based (POM) technopolymer.

WORKING TEMPERATURE
80°C.

SPRING
AISI 302 stainless steel.

ROTATING PIN
AISI 303 stainless steel.

STANDARD EXECUTIONS
- **CMVT-A1**: detent with angle -90° / 0° / 90°/ 180° resistant torque 0.5 Nm.
- **CVMT-C1**: detent with angle -3° / 117°, resistant torque 0.5 Nm.
- **CMVT-A2**: detent with angle -90° / 0° / 90°/ 180° resistant torque 1 Nm.
- **CMVT-C2**: detent with angle 3° / 117°, resistant torque 1 Nm.
- **CMVT-A3**: detent with angle -90° / 0° / 90°/ 180° resistant torque 2.5 Nm.
- **CMVT-C3**: detent with angle -3° / 117°, resistant torque 2.5 Nm.
- **CMVT-A4**: detent with angle -90° / 0° / 90°/ 180° resistant torque 4 Nm.
- **CMVT-C4**: detent with angle 3°/ 117°, resistant torque 4 Nm.

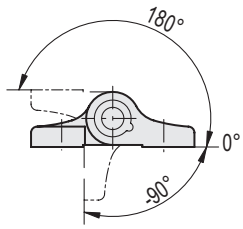
ROTATION ANGLE (APPROXIMATE VALUE)
Max rotation angle: about 270º (-90° and +180° being 0° the condition where the two interconnected surfaces are on the same plane).

RESISTANT TORQUE
The resistant torque corresponds to the torque that must be applied to free the detent hinge.

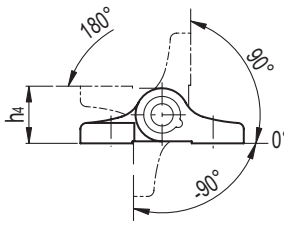
FEATURES AND APPLICATIONS
The internal detent device allows three different detent positions of the door depending on the execution.
This is particularly advantageous when dealing with doors that need to be frequently opened and closed for loading and unloading, maintenance or repairs.
The positioning of the detent at -3° of the CMVT-C2 ensures that the door or cover, once closed, exerts a slight pressure against the frame.

ACCESSORIES ON REQUEST
- PCM-SP: spacer plates for hinges.
- PCM-TH: spacer for hinge fixing.

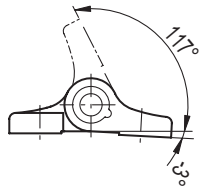


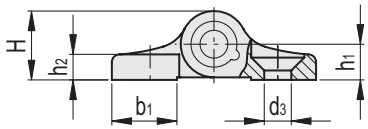


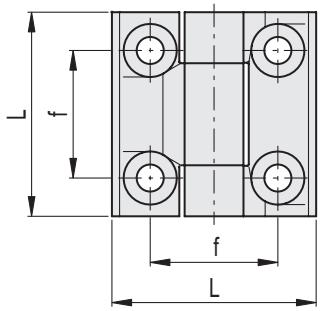
CMVT-A



CMVT-C







CMVT-A1

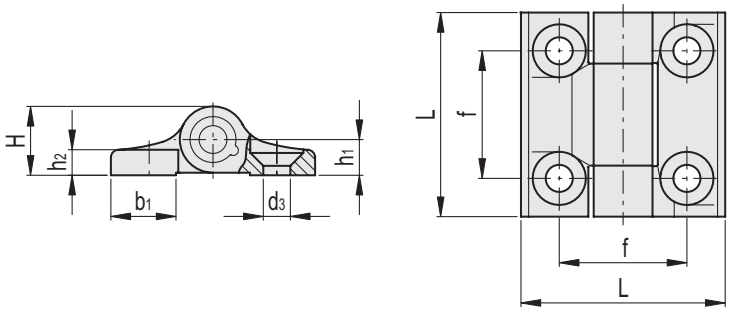
Code	Description	b_1	d_3	h_1	L	H	f	h_2	h_4	⚖
428890	CMVT.60-A1-SW	20	8.3	9.5	60	18.5	36	7.5	19	158
428889	CMVT.60-A1-SR	20	8.3	9.5	60	18.5	36	7.5	19	158

CMVT-C1

Code	Description	b_1	d_3	h_1	L	H	f	h_2	h_4	⚖
428900	CMVT.60-C1-SW	20	8.3	9.5	60	18.5	36	7.5	19	158
428899	CMVT.60-C1-SR	20	8.3	9.5	60	18.5	36	7.5	19	158

elesa 6/2026

Models all rights reserved in accordance with the law. Always mention the source when reproducing our drawings and photos.



CMVT-A2

Code	Description	b_1	d_3	h_1	L	H	f	h_2	h_4	⚖
428892	CMVT.60-A2-SW	20	8.3	9.5	60	18.5	36	7.5	19	156
428891	CMVT.60-A2-SR	20	8.3	9.5	60	18.5	36	7.5	19	156

CMVT-C2

Code	Description	b_1	d_3	h_1	L	H	f	h_2	h_4	⚖
428897	CMVT.60-C2-SW	20	8.3	9.5	60	18.5	36	7.5	19	155
428896	CMVT.60-C2-SR	20	8.3	9.5	60	18.5	36	7.5	19	154

CMVT-A3

Code	Description	b_1	d_3	h_1	L	H	f	h_2	h_4	⚖
428894	CMVT.60-A3-SW	20	8.3	9.5	60	18.5	36	7.5	19	190
428893	CMVT.60-A3-SR	20	8.3	9.5	60	18.5	36	7.5	19	190

CMVT-C3

Code	Description	b_1	d_3	h_1	L	H	f	h_2	h_4	⚖
428902	CMVT.60-C3-SW	20	8.3	9.5	60	18.5	36	7.5	19	190
428901	CMVT.60-C3-SR	20	8.3	9.5	60	18.5	36	7.5	19	190

CMVT-A4

Code	Description	b_1	d_3	h_1	L	H	f	h_2	h_4	⚖
428898	CMVT.60-A4-SW	20	8.3	9.5	60	18.5	36	7.5	19	191
428895	CMVT.60-A4-SR	20	8.3	9.5	60	18.5	36	7.5	19	191

CMVT-C4

Code	Description	b_1	d_3	h_1	L	H	f	h_2	h_4	⚖
428904	CMVT.60-C4-SW	20	8.3	9.5	60	18.5	36	7.5	19	191
428903	CMVT.60-C4-SR	20	8.3	9.5	60	18.5	36	7.5	19	191

Models all rights reserved in accordance with the law. Always mention the source when reproducing our drawings and photos.