

CIRCULAR SHUT-OFF DAMPER

RCS

RCS is a circular shut-off damper (Class 3C according to EN 1751) in galvanized steel. **RCS** is designed to balance and to close the airflow in ventilation networks for commercial commercial buildings.

The **RCS** control damper is manual or motorized.



CODIFICATION

RC —> **RC range** - Circular damper


X —> **S** - Shut-Off class 3

CONSTRUCTION

Casing
Galvanized steel <i>option : stainless steel 304 L or 316 L</i>
Seals ensuring good airtightness with the ductwork
Casing's airtightness class C according to EN 1751

Blade
Circular plate in galvanized steel <i>option : stainless steel 304 L 316 L</i>

COMMANDES

Manual/motorized control (Control shaft 8 mm square)	Motorized damper
	Motor Belimo 24 V or 230 V

PERFORMANCES

	RCS
Downstream airtightness (EN 1751)	Class 3
Frame's airtightness (EN 1751)	Class C
Acceptable pressure	500 Pa
Acceptable velocity	12 m/s
Operating temperatures	From -20°C to +80°C

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DIMENSIONS AND RECOMMENDED TORQUES

Ø d1 (mm)	L (mm)	l (mm)	Weight manual RCS (kg)	Torque (Nm)
80	100	35	0,6	2
100	100	35	0,8	2
125	100	35	0,9	2
160	100	35	1,1	2
200	100	35	1,4	4
250	100	55	1,9	4
315	120	55	2,5	4
355	120	85	2,8	8
400	150	85	3,9	8
500	150	85	6,8	8
560	180	85	13	8
630	180	85	17	8

RCS manual

