

# CIRCULAR VOLUME CONTROL DAMPER

## RCO

**RCO** damper is a circular volume control damper in galvanized steel. RCO is designed to adjust the volume of airflow in ventilation networks for commercial HVAC applications. The **RCO** control damper is manual or motorized (see the control table)



### CODIFICATION

**RC** ———> **RC range** - Circular damper

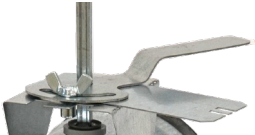

**X** ———> **0** - Not classified

### 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 or 316 L</i>

### CONTROL

manual/motorized control (Control shaft 8 mm square)	Motorized damper
	

### PERFORMANCES

	RCO
Downstream airtightness (EN 1751)	Not classified
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 (mm)	L (mm)	l (mm)	Weight manual RCO (kg)	Torque (Nm)
80*	100	35	0,4	1
100	100	35	0,4	1
125	100	35	0,5	1
160	100	35	0,6	1
200	100	35	0,8	1
250	100	55	1	2
315	120	55	1,5	2
355	120	85	1,9	4
400	150	85	2,2	4
500	150	85	9,9	4
560	180	85	3,7	4
630	180	85	4,3	4

\*uniquement acier galvanisé

### RCO manual

