EXTERNAL GRIPPER SERIES RG

PRODUCT ADVANTAGES



Surface protection with rubber knobs

Continuously protect the surface of your workpieces and minimise rejections in the process

Secure hold

The coefficient of friction ensures your workpiece stays held reliably, even under high dynamics

Direct drive

The control system with only one pneumatic line reduces installation effort and interference contours

SERIES CHARACTERISTICS

Installation size				
RGXX-XX				
Maintenance free	•			
IP 67 IP67	•			

BENEFITS IN DETAIL



2	Mounting and positioning Drive
3	 direct via rubber membrane Energy supply possible from several sides
	Robust, lightweight housing - Hard-coated aluminum alloy

TECHNICAL DATA

	Gripper hole diameter	Gripping force	Weight	IP class
Installation size		[N]	[kg]	
RG0-30	0 - 28	350	0.28	IP67
RG10-60	10 - 58	1000	0.85	IP67

FURTHER INFORMATION IS AVAILABLE ONLINE



All information just a click away at: www.zimmer-group.com. Find data, illustrations, 3D models and operating instructions for your installation size using the order number for your desired product. Quick, clear and always up-to-date.

EXTERNAL GRIPPER INSTALLATION SIZE RG10-60

PRODUCT SPECIFICATIONS



RECOMMENDED ACCESSORIES





ENERGY SUPPLY



DEV04 Quick Exhaust Valve



GVM5 Straight Fittings - Quick Connect Style

	Technical data
Order no.	RG10-60
Gripping diameter min. [mm]	10
Gripping diameter max. [mm]	58
Gripping force in closing [N]	1000
Closing time [s]	0.1
Opening time [s]	0.1
Operating pressure min. [bar]	1
Operating pressure max. [bar]	3
Nominal operating pressure [bar]	3
Operating temperature min. [°C]	5
Operating temperature max. [°C]	+80
Air volume per cycle [cm ³]	33
Weight [kg]	0.85

