

VGP20

Industry's most powerful electric vacuum gripper



TECHNICAL SPECIFICATIONS

General Properties	Minimum	Typical	Maximum	Unit
Vacuum	5%	-	60%	[Vacuum]
	-0.05	-	-0.607	[Bar]
	1.5	-	17.95	[inHg]
Air flow in total	0	-	48	[L/min]
Air flow on each channel	0	-	12	[L/min]
Payload (with default attachments)	-	10 ⁽¹⁾	20 ⁽²⁾	[kg]
	-	22.04	44.09	[lb]
Vacuum cups	1	16	16	[pcs.]
Gripping time (measured with vacuum target 40%)	-	0.25 ⁽³⁾	-	[s]
Releasing time	-	0.4 ⁽³⁾	-	[s]
Noise level ⁽⁴⁾	-	67	71	[dB(A)]
Vacuum pump	Integrated, electric BLDC			
Dust filters	Integrated 50µm, field replaceable			
IP Classification	IP54			
Dimensions	264 x 184 x 92			[mm]
	10.39 x 7.24 x 3.62			[inch]
Weight	2.55			[kg]
	5.62			[lb]

POWER UP PRODUCTION

- Industry's most powerful electric vacuum gripper saves up to 90% over pneumatic grippers
- Ideal for palletizing cardboard boxes and other irregular shapes and porous surfaces
- Highly versatile gripper with unlimited customization fits any application
- Built-in intelligence and multichannel functionality ensure failsafe, flexible operation
- Complete out-of-the-box vacuum gripper offers fast, easy deployment with any leading robot