

# 吸盘FGA系列 (波纹管式/2层) Vacuum Cups FGA Series

型材 · SUS Tube

支架模组

快换

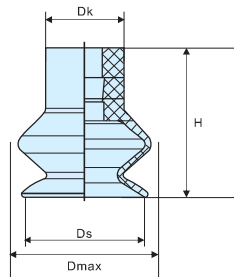
夹具组件

气动剪刀

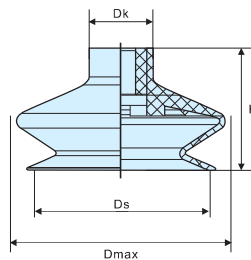
真空组件

附件

FGA-6...FGA-25



FGA-33...FGA-78



型号 (Model)	吸力 (N) <sup>(1)</sup>	拉脱力 (N) <sup>(1)(2)</sup>	推荐真空管内径(mm)	Dk (mm)	Dmax(S) (mm)	Ds (mm)	H (mm)	NBR-55 (黑色)	SI-55 (透明)	HT1-60 (蓝色)	重量 (Weight)
FGA-6-...	0.4	1.4	4	7	8.0	5.7	9	1.Y12937	1.Y12949	1.Y12951	1g
FGA-11-...	0.95	3.8	4	10	13.0	10.4	16.0	1.Y12938	1.Y12288	1.Y12298	1g
FGA-14-...	1.2	5.0	4	10	14.5	12.5	15.5	1.Y12939	1.Y12289	1.Y12299	1g
FGA-16-...	2.3	6.7	4	10	18.5	15.6	19.2	1.Y12940	1.Y12290	1.Y12300	1g
FGA-20-...	4.7	10.7	4	10	21.0	18.1	15.2	1.Y12941	1.Y12291	1.Y12301	2g
FGA-22-...	5.7	15.2	4	10	25.0	21.5	19.0	1.Y12942	1.Y12292	1.Y12302	2g
FGA-25-...	5.3	17.3	4	10	26.5	22.5	23.0	1.Y12943	1.Y12293	1.Y12303	3g
FGA-33-...	13.6	39.6	6	18	38.0	30.0	27.0	1.Y12944	1.Y12294	1.Y12304	7g
FGA-43-...	22.8	64.5	6	18	47.5	38.0	27.6	1.Y12945	1.Y12295	1.Y12305	11g
FGA-53-...	51.3	95	6	18	60.0	50.0	34.0	1.Y12946	1.Y12296	1.Y12306	19g
FGA-63-...	85.0	135	6	18	68.0	60.0	34.0	1.Y12947	1.Y12297	1.Y12307	24g
FGA-78-...	137.4	218	6	25	84.5	74.0	47.0	1.Y12948	1.Y12950	1.Y12952	56g

(1)上述规定吸力为在真空度为-0.6bar时的理论值，对于表面光滑、干燥的工件而言，未包括安全系数

(1) The suction specified above is the theoretical value when the vacuum degree is -0.6bar. For smooth and dry workpieces, the safety factor is not included.

(2)天然橡胶材质的吸盘，其拉脱力约降低40%。

(2) The pull-off force of the vacuum cup made of natural rubber is reduced by about 40%.



安装方式

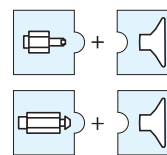
Types of assembly

直插式

Factory-crimped fitting:

直插式

Hollow shaft fitting:



吸盘座 Vacuum Cup Fitting	吸盘 Vacuum Cups
VM21-M5	FGA-6
VM18-M5、VM02-G18	FGA-11 ~ FGA-25
VM24-G18	FGA-33 ~ FGA-63
VM41-G14	FGA-78

Materials 材质	Shore Hardness 硬度	A Flexibility 柔韧性	Abrasion resistance 耐磨性	UV & weather resistance 抗紫外线	Oil resistance 抗油污性	Heat resistance (in °C) 耐高温	
HT1-60: Siton® 特制复合材料(无痕)	60	+	++	-	++	-25 to 170	Blue 蓝色
SI-55: Translucent Silicone 半透明硅胶	50	+++	-	+++	-	-40 to 220	Translucent 半透明
NBR-55: Nitrile 丁腈橡胶	60	+	+	-	++	-30 to 120	Black 黑色