

SPECIAL GRIPPERS / Floating Suction Cup

NF60

Features and Strengths

Integrated with multi-stage vacuum generator
Large vacuum flow and powerful suction force in non-contact handling

Examples of use

Circuit boards, Solar cells, PCB boards, Wafer, Food, Paper Film, CDs and DVDs



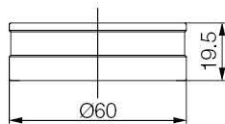
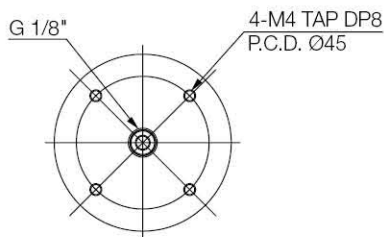
Recommended Lifting Force (Max.)

Model	Operating Pressure (bar)	Air Consumption (NI/min)			Lifting Force (Kg) – Perpendicular		
		4bar	5bar	6bar	4bar	5bar	6bar
NF60-06	4~6	105	123	126	0.59	0.79	0.89
NF60-12	4~6	160	190	223	0.99	1.25	1.49

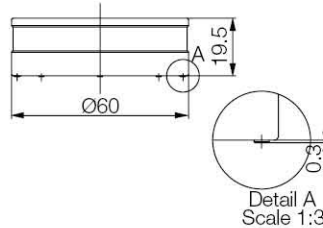
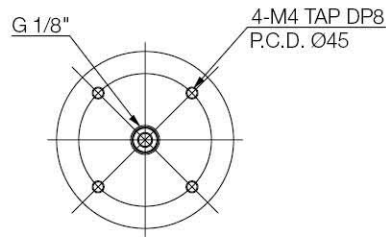
※ The lifting force above does not include safety factor

Dimension

[Unit : mm]



[Without peek points]



[With peek points]

Build an Ordering No.

NF60 - ○○ - ○ - ○○ - 18F

: Pre-mounted fitting

1. Suction Cup

1. Suction cup	Description	Weight (g)	Symbol
	Floating suction cup, 60mm diameter, Aluminum, Fitting, G1/8 female fitting	130.1	NF60-06-A-18F
	Floating suction cup, 60mm diameter, Peek, G1/8 female fitting	62.22	NF60-06-P-18F
	Floating suction cup, 60mm diameter, Large flow, Aluminum, G1/8 female fitting	129.6	NF60-12-A-18F
	Floating suction cup, 60mm diameter, Large flow, Peek, G1/8 female fitting	62.47	NF60-12-P-18F
	Floating suction cup, 60mm diameter, 9-Peek points, Aluminum, G1/8 female fitting	130.25	NF60-06-9P-18F
	Floating suction cup, 60mm diameter, 9-Peek points, Peek, G1/8 female fitting	62.37	NF60-06-P-9P-18F
	Floating suction cup, 60mm diameter, Large flow, 9-Peek points, Aluminum, G1/8 female fitting	129.75	NF60-12-9P-18F
	Floating suction cup, 60mm diameter, Large flow, 9-Peek points, Peek, G1/8 female fitting	62.62	NF60-12-P-9P-18F