SDM Series

Flat Suction Cup Special for Metal Sheet

METAL SHEET | SLIPPING RESISTANCE | OILY SURFACE

RoHS

Features

◇ PU material

◇ Thicken the wall thickness, intermal reinforced rib structure design



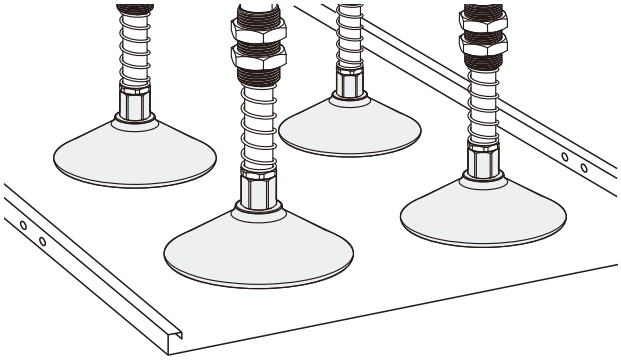
Advantages

◇ Long lifetime, excellent wear resistance, ozone resitance, oil resistance

◇ Effectively prevent deformation of metal sheet during handling

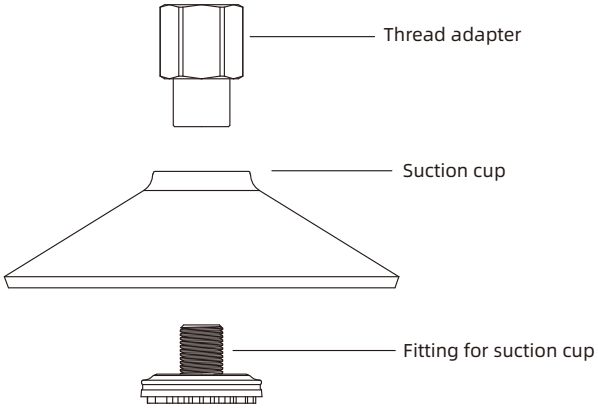
Applications

◇ Handling metal sheet and aluminum plate without deformation



Structure

◇ Split structure design, wearing parts can be replaced separately



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How to order

SDM 100 U - G3F
① ② ③ ④

① Series	② Diameter	③ Material & Hardness		④ Connection thread
SDM	100 - ϕ100mm	U - PU	70	Nil - Suction cup only G2F - G1/4 female thread G3F - G3/8 female thread

Selection

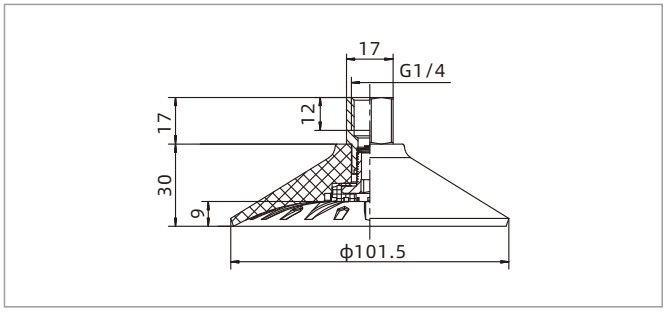
Model	Connection thread G2F	G3F
SDM100U	SDM100U-G2F	SDM100U-G3F

Technical parameters

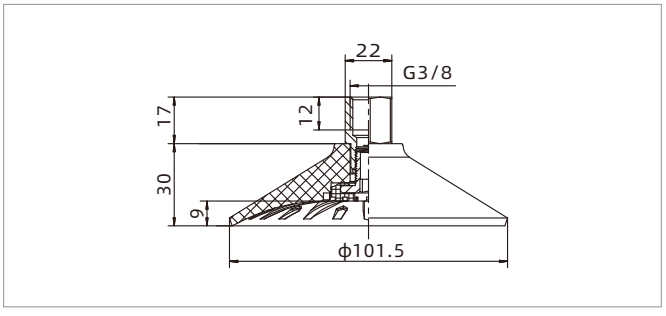
Model	Pull-out force N	Inner volume cm^3	Min.curve radius of workpiece mm	Weight g	Recommended hose dia. mm	MPQ pcs
SDM100	375	56	160	62	8	1

◇ Note: Testing vacuum level -60kPa, workpiece with smooth and clean surface. The data of pull-out force as above are figured out without considering safety factor. The data may be different according to different workpiece surfaces.

Dimensions(mm)



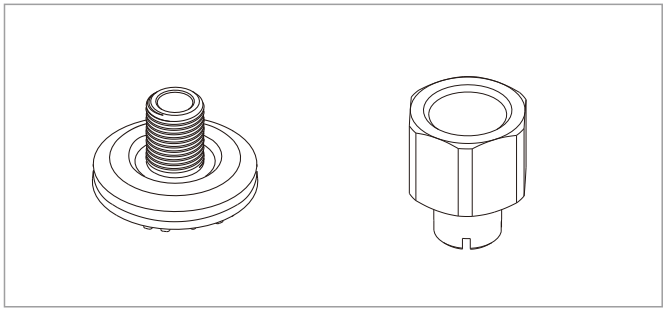
SDM100U-G2F



SDM100U-G3F

◇ Note: The dimensional tolerance conforms to GBT3672.1-2002-1 M3 rubber product dimensional tolerance standard

Mounting parts



PJS - Fitting for suction cup PJT - Thread adapter

Item	Model	Applicable suction cup
Fitting for suction cup	PJS-G1M-SFM80	SDM100
Thread adapter	PJT-G1F-G2F	SDM100
	PJT-G1F-G3F	SDM100