

Vacuum cups			Adapter			Vacuum generator						
SM	SG	NS	PNS	KNS	SFK	SF	SR	SK	OV	POV	KOV	SFO



Sommer-automatic
Grippers
Separators
Swivel units
Rotating jaws
Axial compensators
Tool changers
Linear cylinders
Shock absorbers
Rotary cylinders
Air vane motors
Vacuum components
Accessories
Quick finder



Oval vacuum cups

Remember!

Vacuum cup and support adapter are ordered as separate part numbers. All possible combinations clearly displayed on page 400.

Order no.:						
POV 50/150A	POV 60/180A	POV 70/210A		KOV 50/150A	KOV 60/180A	KOV 70/210A
Vacuum force [N]:						
415	600	815		415	600	815
Dimension ø [mm]:						
50/150	60/180	70/210		50/150	60/180	70/210
Dimension A [mm]:						
150	180	210		150	180	210
Dimension B [mm]:						
50	60	70		50	60	70

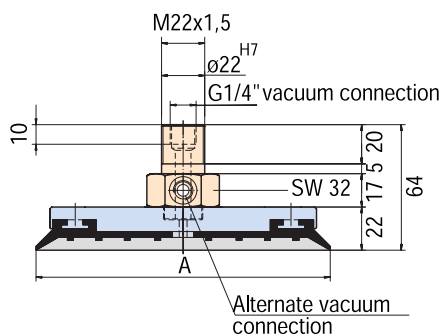
All data measured at 0.6 bar vacuum.

See Page 399 for Accessory list.

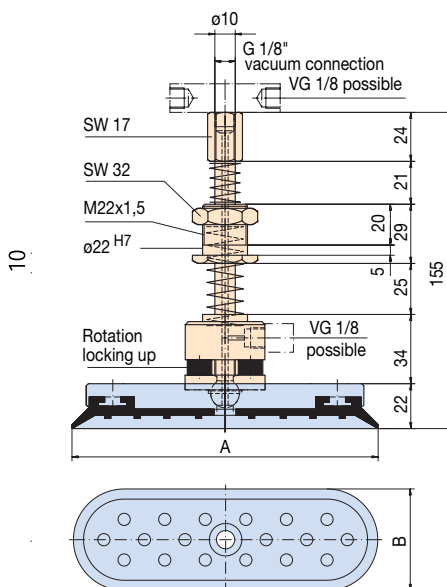
Don't forget!
Order vacuum cup and adapter separately.



SA22 + POV



SGA22 + KOV



• SA22+KOV

When handling large parts, large stable vacuum cups are necessary. There are two versions available: a) with an external thread for connecting to vacuum pumps; or b) with an external thread and a built-in vacuum generator. There are separate part numbers for the fittings (SA22 or SAV22) and the vacuum pad with aluminum backing plate (PV...A).

NOTE: The knobbed vacuum cup is also available without aluminum plate. Just leave out the "P" from the order number.

• SGA22+KOV

The Spring Loaded Oval Vacuum Cups (with ball joint) are characterized by their locking system. The upper spring ensures that there is no recoil when lifting the part. The return spring can extend 25 mm (a 50 mm version is currently being developed) and is secured against rotation. Consequently, parts can be picked up and placed accurately. A maximum compensation angle of ±15° is provided by the ball joint.

NOTE: The rubberized vacuum cups can be ordered separately and easily replaced. This can save time and money during assembly and disassembly. Just leave out the "K" from the order number.

Version	Material	Color	Heat-resistant	Durometer	Extra charge	Add to part # when ordering
Standard	neoprene	black	-30° - 120° C Oil tolerant	65 ±3	no	-
Heat-resistant	silicone	blue	200° C	60 ±5	no	SI
Food-handling	silicone tempered	white	200° C	60 ±5	yes	L