

## Suction Cups

### HMX

Suction Cups for the Packaging Industry

**HANWHA**



Plastic bag



Glass



Materials Deformability



### Product characteristics

- \* For logistics, warehousing, e-commerce and recycling applications
- \* Excellent for picking different objects
- \* This is a versatile suction cup with excellent gripping ability, suitable for any surface
- \* Good for handling difficult bags, bags, cartons, recycled objects



### Product structure

- \* 2.5 fold hem suction cup, soft flexible sealing lip
- \* Very large shaft diameter, large flow
- \* Specially reinforced suction bellows for improved stability
- \* Installation using connecting elements; Or connect directly to the pipe via a hose clamp
- \* All connection elements with external threads are equipped with integrated seals



### Product advantages

- \* Suckers are made of food-grade silicone, which combines the excellent elasticity and wear resistance of rubber
- \* This material has excellent elastic memory and "traceless" characteristics



\*HMX examples of handling soft bags

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### HMX Ordering NO

HMX	65	MG03	SI
1	2	3	4

1-Series	2-Diameter	3-Crew thread
HMX Suction Cup	65 65mm	M External thread G03-G3/8

4-Material <sup>(1)</sup>
SI Food grade silicone

1)Other materials can also be made, please contact us



### HMX Technical Data

Models	Diameter[mm]	Material	Weight[g]	Curve radius[mm]	Screw thread	Number of folds
HMX-65	65	SI	36.9	32.0	M-G03-G3/8-	2.5

Models	Perpendicularity			Level		
	20 -kPa	40 -kPa	60 -kPa	20 -kPa	40 -kPa	60 -kPa
HMX-65	29.1 N	42.0 N	52.2 N	20.4 N	29.4 N	36.5 N



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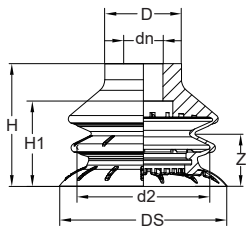
Glass



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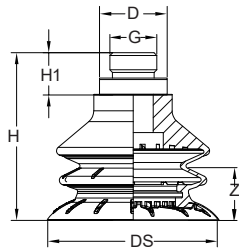
### HMX Design Data



Size[mm]<sup>(3)</sup>

Models	D	H	H1	DS	d2	dn	Z	Weight[g]
HMX-65	14.35	44.62	31.02	60.61	48.26	14.35	19	29.76

### HMX65 Dimension



Size[mm]<sup>(3)</sup>

Models	D	H	H1	G	DS	Z	Weight[g]
HMX-65-MG03	24	59.5	15	G3/8"	60.61	19	43.35

### HMX65 External thread

(3) Compliant with DIN ISO 3302-1 M3 rubber parts allowable dimensional tolerances. Z is the trip