

Auxiliary components

Flexible joint HKA

HANWHA



Utility

Connecting threads from M10x1.25 to G1/2 "

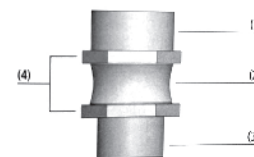
Product characteristics

- *Flexible joint used in conjunction with large-sized suction cups for handling workpieces with inclined surfaces
- *Large size sheets that may experience sagging during handling and lifting (flexible joints prevent sheets from falling off due to unilateral force)
- (For example, wooden or metal plates can be used in conjunction with spring buffer rods to compensate for differences in workpiece height and uneven surfaces)
- *Automatic reset



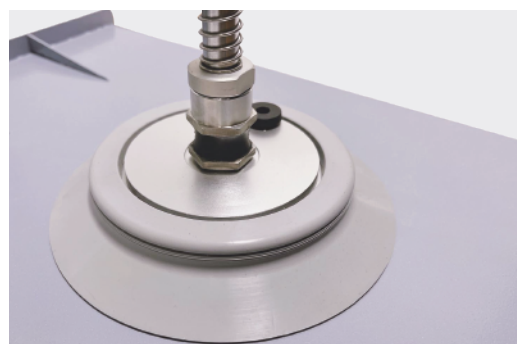
Product structure

- *Flexible connectors are made of high-quality steel and equipped with rubber cushioning (vulcanized and bonded in place) connectors (2)
- *Thread fixed stopper limits maximum deflection angle
- *Force is transmitted through the metal connecting components inside the joint
- *Both the upper and lower parts have installation planes for non-destructive installation (4)
- *Connecting threads are used to connect ends (1) and (3), providing various sizes



Product advantages

- *Flexible connection of vacuum suction cups
- *The joints are composed of metal and rubber
- *Combination of vulcanization of metal and rubber parts



* HKA case

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HKA Ordering NO

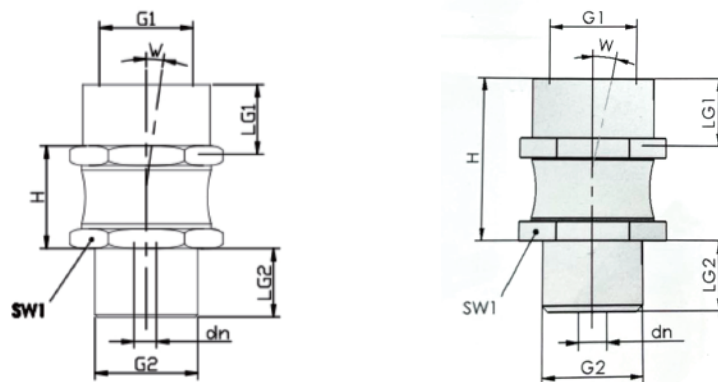
HKA	-	M	G04	-	F	-	G04
1		2	2		3		3

1-Series	2-Threaded	3-Threaded
HKA	Attachment	Attachment
	F internal thread	F internal thread
	M external thread	M external thread
	G04-G1/2	G04-G1/2

HKA Technical Data

Models	Vertical load[N]	Torque[Nm]	weight[g]
HKA- MG04-MG04	3000	65	100
HKA- MG04-FG04	3000	50	100

HKA Design Data



HKA

model

Size[mm]	dn	G1	G2	H	LG1	LG2	SW1	W[°]
HKA- MG04-MG04	5.5	G1/2" -M	G1/2" -M	21.0	14.0	14	27	12
HKA- MG04-FG04	6.0	G1/2" -F	G1/2" -M	33.5	14.0	14	27	12