

Vacuum valve (Joint) HKSH



Maximum operating pressure: 1.0Mpa

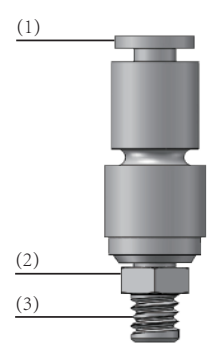
Product characteristics

- *Built in bearings for 360 ° high-speed rotation around the central axis
- *Basic material: copper
- *Maximum operating pressure: 1.0Mpa, can be used for vacuum systems (vacuum degree below 100kPa)
- *Suitable hose materials: nylon and PU
- *Standard type with sealant, M thread with sealing gasket



Product structure

- *As an accessory for vacuum sensors
- *Release sleeve (1)
- *Hexagonal opposite side (2)
- *Connection thread (3)



Product advantages

- *The surface has been plated and will not interpret copper ions
- *Can be directly connected to the vacuum port of the generator
- *Small size and light weight

Rotation force distance/rotation speed					
Outer diameter of hose(mm)	Φ4	Φ6	Φ8	Φ10	Φ12
Rotating force distance(N_m)	0.006	0.012	0.014	0.020	0.022
Maximum speed (rpm)	500	500	400	300	250

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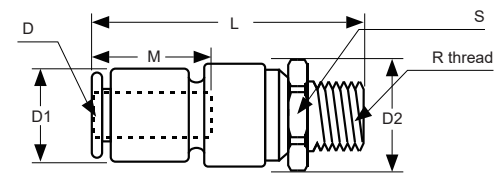
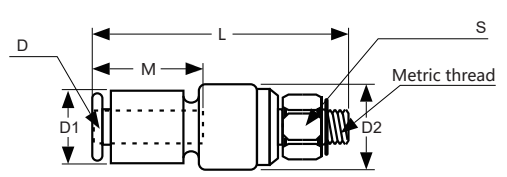
HKSH Ordering NO

HKS	H	04	02	S
1	2	3	4	5

1-Series		2-Connector		3-Caliber	
HKS	High speed rotation Joint series	H	Direct Head	04	Φ4
		L	Bend joint	06	Φ6
				08	Φ8
				10	Φ10
				12	Φ12

4-Screw thread		5-Sealant	
M3	M3X0.5	S	Sealant coated (metric)
M5	M5X0.8		Thread not coated with sealant
M6	M6X1.0		Add sealing gasket when needed)
01	1/8"		
02	1/4"		
03	3/8"		
04	1/2"		

HKSH Specification



HKSH

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HANWHA



Utility

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Size[mm]								
Models	D	R	S	D1	D2	L	N	
HKSH-04-M5	Φ4	M5X0.8	8	10.4	12	36.5	16	
HKSH-04-M6	Φ4	M6X1.0	8	10.4	12	37	16	
HKSH-04-01S	Φ4	1/8"	12	10.4	12	38	16	
HKSH-06-M5	Φ6	M5X0.8	8	12.8	14	37.5	17	
HKSH-06-M6	Φ6	M6X1.0	8	12.8	14	38	17	
HKSH-06-01S	Φ6	1/8"	14	12.8	14	39.5	17	
HKSH-06-02S	Φ6	1/4"	14	12.8	14	42.5	17	
HKSH-08-01S	Φ8	1/8"	17	15.2	17	44	18.5	
HKSH-08-02S	Φ8	1/4"	17	15.2	17	47	18.5	
HKSH-08-03S	Φ8	3/8"	17	15.2	17	48	18.5	
HKSH-10-02S	Φ10	1/4"	22	18.5	22	54	21	
HKSH-10-03S	Φ10	3/8"	22	18.5	22	55	21	
HKSH-10-04S	Φ10	1/2"	22	18.5	22	57.5	21	
HKSH-12-03S	Φ12	3/8"	24	20.9	24	57	22	
HKSH-12-04S	Φ12	1/2"	24	20.9	24	60	22	

