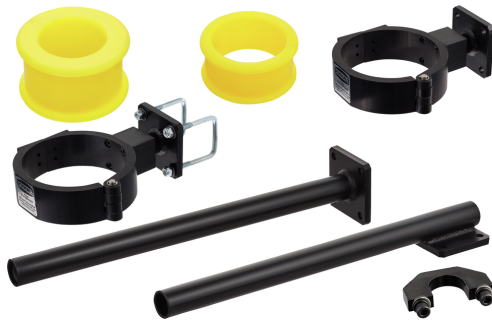
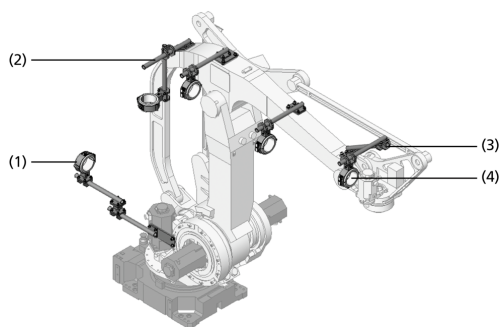


Hose Management Kit HMK

Hose routing for vacuum grippers on industrial robots



Hose Management Kit HMK



System design Hose Management Kit HMK



Assembly example of hose routing for vacuum grippers on industrial robots

Suitability for industry specific applications

Applications

- Assemblies for the design of flexible, adjustable hose routing systems for supplying vacuum grippers on industrial robots.
- For common industrial robots in automated handling processes in the wood, furniture, packaging, logistics, sheet metal, glass, etc. sectors.
- In addition to assemblies, Schmalz also offers complete hose routing sets including project planning from a single source.

Design

- Hose clamp assembly (1)
- Pipe post (parallel) (2)
- Transition bracket (3)
- Insert ring for urethane hose outside diameter (4)

Product highlights

- Simple and time-saving integration
- Suitable for all common industrial robots
- Flexible response to customer requirements
- Also available as a complete package including project planning

 Designation code Hose Management Kit HMK

Hose Management Kit HMK

Hose routing for vacuum grippers on industrial robots

HTR-SL	–	102	–	MP	–	HMK
1		2		3		4

1 – Abbreviated designation

Code	Version
HTR-SL	HTR-SL

2 – Clamping range

Code	Clamping range in mm
102...133	102 and 133

3 – Possibility for mounting

Code	Possibility for mounting
MP	Mounting plate
UB	U-bracket

4 – Product addition

Code	Type
HMK	Hose management kit

SCHL-AUFN	–	133x67	–	HMK
1		2		3

1 – Abbreviated designation

Code	Version
SCHL-AUFN	SCHL-AUFN

2 – Diameter x length

Code	Outside diameter x length in mm
102x67...	102x67 and 133x67
133x67	133x67

3 – Product addition

Code	Type
HMK	Hose management kit

HTR-A0	–	WI	–	HMK
1		2		3

1 – Abbreviated designation

Code	Version
HTR-A0	HTR-SL
HTR-UNI	HTR-UNI

2 – Clamping range

Code	Clamping range
WI	Angled
VE	Vertical
M8-IG	M8-IG (IG = female (F))

3 – Product addition

Code	Type
HMK	Hose management kit

Hose Management Kit HMK

Hose routing for vacuum grippers on industrial robots

Ordering data Hose Management Kit HMK

Type	Part no.
HTR-SL-102-MP-HMK	10.07.10.50034
HTR-SL-102-UB-HMK	10.07.10.50033
HTR-SL-133-MP-HMK	10.07.10.50025
HTR-SL-133-UB-HMK	10.07.10.50032

Type	Part no.
SCHL-AUFN 133x67 HMK	10.07.10.50026
SCHL-AUFN 102x67 HMK	10.07.10.50035
SCHL-AUFN 102x67 HMK	10.07.10.50036

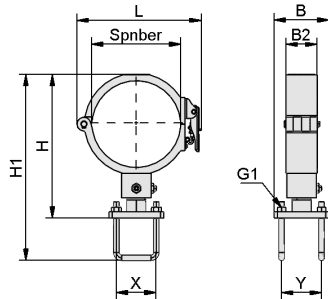
Type	Part no.
HTR-A0 WI HMK	10.07.10.50027
HTR-A0 VE HMK	10.07.10.50037
HTR-A0 M6-IG AP HMK	10.07.10.00179
HTR-UNI M8-IG HMK	10.07.10.50028

Type	Part no.
SCHU-SCHL-70-HMK-1830	10.07.09.00283
SCHU-SCHL-70-HMK-3050	10.07.09.00286
SCHU-SCHL-85-HMK-1830	10.07.09.00284
SCHU-SCHL-85-HMK-3050	10.07.09.00287
SCHU-SCHL-112-HMK-1830	10.07.09.00285
SCHU-SCHL-112-HMK-3050	10.07.09.00288

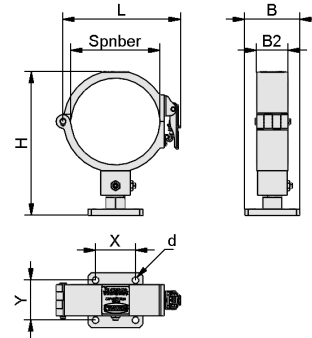
Hose Management Kit HMK

Hose routing for vacuum grippers on industrial robots

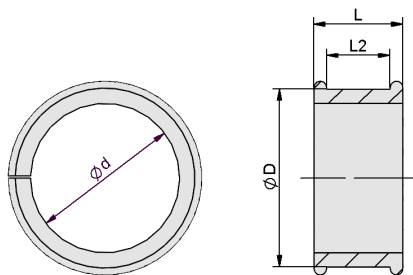
Design data Hose Management Kit HMK



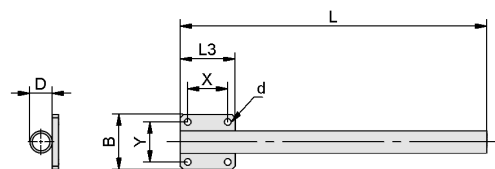
HTR-SL UB



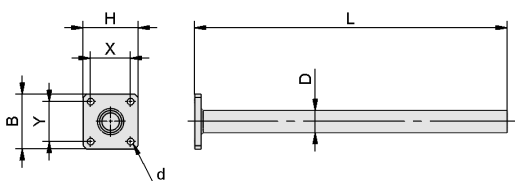
HTR-SL MP



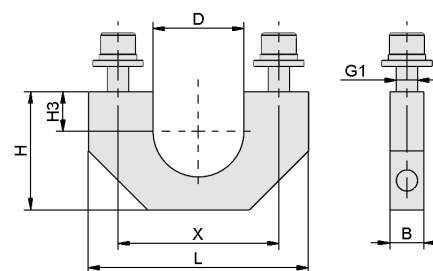
SCHL-AUFN



HTR-A0 WI



HTR-A0 VE



HTR-UNI

Hose Management Kit HMK

Hose routing for vacuum grippers on industrial robots

Design data Hose Management Kit HMK

Type	B [mm]	B2 [mm]	G1	H [mm]	H1 [mm]	L [mm]	[mm]	X [mm]	[mm]
HTR-SL-133-UB-HMK	-	-	-	-	-	-	-	-	-
HTR-SL-133-MP-HMK	82.5	47	-	216.0	-	187	-	60	60
HTR-SL-102-UB-HMK	82.5	47	-	184.5	248	155	-	60	60
HTR-SL-102-MP-HMK	82.5	47	-	184.5	-	155	-	60	60

Type	D [mm]	d [mm]	L [mm]	L2 [mm]
SCHL-AUFN 133x67 HMK	133	112	67	48
SCHL-AUFN 102x67 HMK	102	85	67	48
SCHL-AUFN 102x67 HMK	102	70	67	48

Type	B [mm]	B2 [mm]	D [mm]	d [mm]	G1	H [mm]	H3 [mm]	L [mm]	L3 [mm]	X [mm]	[mm]
HTR-A0 WI HMK	83	-	35	10	-	-	-	460	83	60	60
HTR-A0 VE HMK	83	-	35	10	-	83	-	460	-	60	60
HTR-A0 M6-IG AP HMK	83	45	-	10	M6-IG	68	-	83	-	60	60
HTR-UNI M8-IG HMK	13	-	34	-	M8-IG	45	23	83	-	60	-

Type	D [mm]	H [mm]
SCHU-SCHL-70-HMK-1830	70	1,830
SCHU-SCHL-70-HMK-3050	70	3,050
SCHU-SCHL-85-HMK-1830	85	1,830
SCHU-SCHL-85-HMK-3050	85	3,050
SCHU-SCHL-112-HMK-1830	112	1,830
SCHU-SCHL-112-HMK-3050	112	3,050