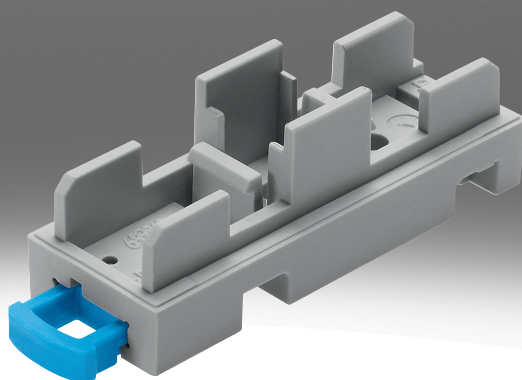


Connecting component for ejectors OABM, VN

FESTO



Datasheet

General technical data – H-rail mounting OABM-H for vacuum generator OVEM

Max. tightening torque H-rail mounting	0.8 Nm
Corrosion resistance class CRC	1 - Low corrosion stress
Material H-rail mounting	Steel, Galvanised
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

General technical data – Common supply manifolds OABM-P for vacuum generator OVEM

Pneumatic connection, port 1	G3/4
Type of mounting	With through-hole
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material sub-base	Wrought aluminium alloy
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

General technical data – Common supply manifolds OABM-P for vacuum generator OVEL

Pneumatic connection, port 1	G1/8
Type of mounting	With through-hole
Max. tightening torque	3.3 Nm
Min. tightening torque	0.3 Nm
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material sub-base	Wrought aluminium alloy
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

General technical data – Mounting kit OABM-MK for common supply manifolds OABM-P

Type of mounting	Via fixing clips On manifold rail Screw-in
Max. tightening torque	3.3 Nm
Min. tightening torque	0.3 Nm
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material seals	NBR
Material hollow bolt	Wrought aluminium alloy
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

General technical data – Mounting plates VN-T...-NRH for vacuum generator VN

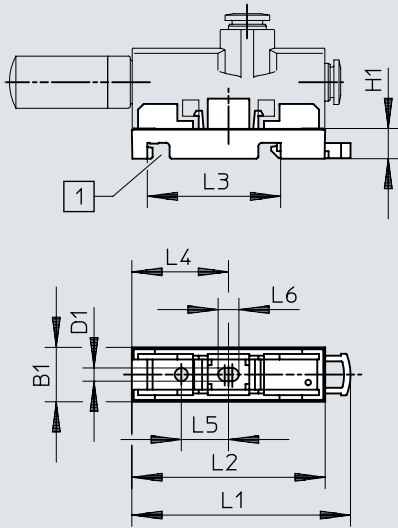
Type of mounting	With through-hole With H-rail
Max. tightening torque	0.5 ... 0.8 Nm
Ambient temperature	0 ... 60°C
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material plate	PA-reinforced, POM-reinforced
Material gate valve	POM
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

General technical data – Mounting plates VN-T for vacuum generator VN-A/B/M

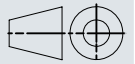
Type of mounting	With through-hole
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material plate	Steel, Galvanised
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

Dimensions

Dimensions – Mounting plate VN-...-BP-NRH

[Download CAD data](http://www.festo.com)


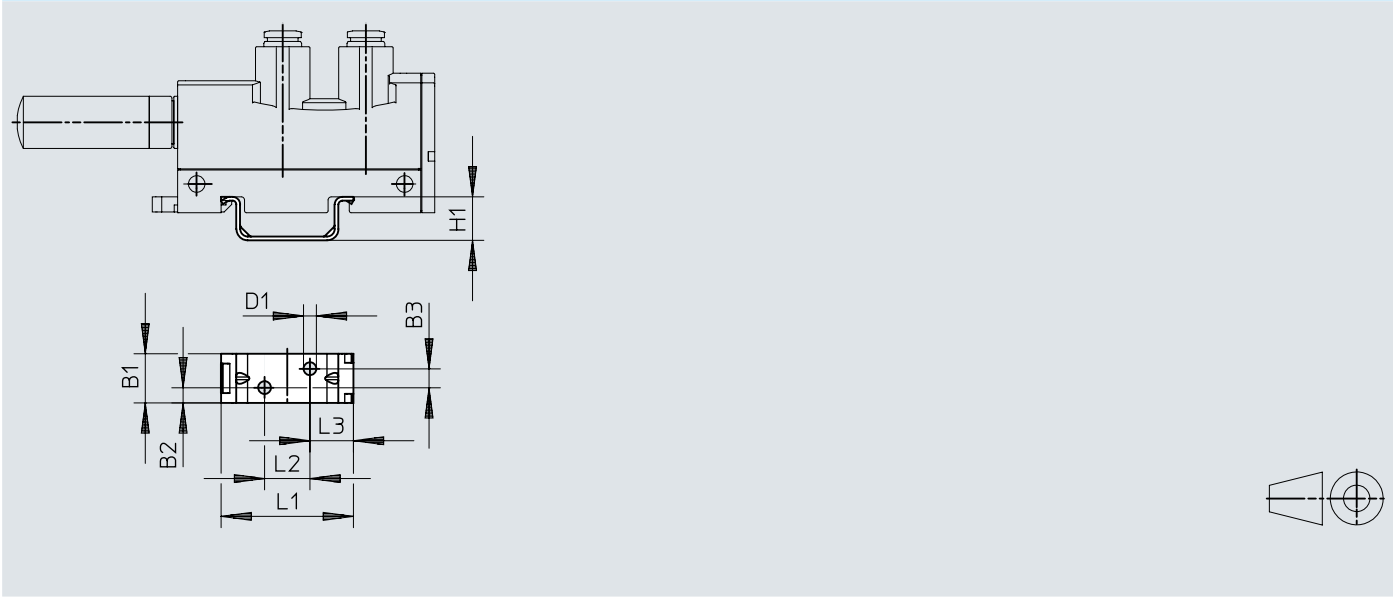
[1] Suitable for H-rail 35x7.5 according to DIN EN 50 022



	B1	D1	H1	L1	L2	L3	L4	L5
VN-T2-BP-NRH	10,4	3,5	8	56,5	51	25,5	12,5	5,5
VN-T3-BP-NRH	14,4	3,5	8	57,9	51,2	25,6	12,5	5,5
VN-T4-BP-NRH	18,4							
VN-T6-BP-NRH	24	4,3	7,3	98	91	45,5	32,5	6,3

Dimensions

Dimensions – Mounting plate VN-...-BP Download CAD data www.festo.com



	B1	B2	B3	D1 Ø	H1	L1	L2	L3
VN-T3-BP	13	4	5	3,4	11,5	35	12	11,5
VN-T4-BP	17	6	5	3,4	11,5	35	12	11,5

Ordering data

Ordering data – H-rail mounting OABM-H for vacuum generator OVEM

	Product weight	Part no.	Type
	52 g	549461	OABM-H

Ordering data – Common supply manifolds OABM-P for vacuum generator OVEM

	Pneumatic connection, port 1	Number of device positions	Product weight	Part no.	Type
	G3/4	2	806 g	8100283	OABM-P-G1-36-2
		4	767 g	549456	OABM-P-4
			1,327 g	8100284	OABM-P-G1-36-4
			1,045 g	549457	OABM-P-6
		8	1,330 g	549458	OABM-P-8

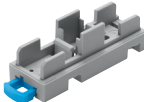
Ordering data – Common supply manifolds OABM-P for vacuum generator OVEL

	Pneumatic connection, port 1	Number of device posi- tions	Product weight	Part no.	Type
	G1/8	2	45.2 g	8049141	OABM-P-G3-10-2
			59.6 g	8049144	OABM-P-G3-15-2
		4	69.6 g	8049142	OABM-P-G3-10-4
			97.1 g	8049145	OABM-P-G3-15-4
		8	118.6 g	8049143	OABM-P-G3-10-8
			172 g	8049146	OABM-P-G3-15-8

Ordering data – Mounting kit OABM-MK for common supply manifolds OABM-P

	Product weight	Part no.	Type
	7 g	8065850	OABM-MK-G3

Ordering data – Mounting plates VN-T...-NRH for vacuum generator VN

	Product weight	Part no.	Type
	3.5 g	193641	VN-T3-BP-NRH
	4.5 g	195279	VN-T4-BP-NRH
	5.5 g	196951	VN-T2-BP-NRH
	12.4 g	196956	VN-T6-BP-NRH

Ordering data – Mounting plates VN-T for vacuum generator VN-A/B/M

	Product weight	Part no.	Type
	4.8 g	547436	VN-T3-BP
	6.4 g	547437	VN-T4-BP