




## Linear technology

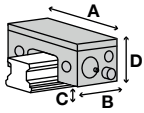
- Clamping and braking elements
- + for profile rail guides
- + for circulator and shaft guides

THE KNOW-HOW FACTORY

## ► RAIL TYPE: LH

### Series LKPS pneumatic Clamping NC

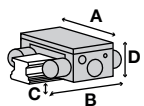
rail size	► Carriage type	► Series LKPS		
		Order No.	Adapter plate*	D [mm]
15	LAH..EMZ, LAH..GMZ	<b>LKPS1501AS2</b>		24.0
15	LAH..ANZ, LAH..BNZ	<b>LKPS1501AS2</b>	PLK15-4	28.0
20	LAH..EMZ, LAH..GMZ, LAH..ANZ, LAH..BNZ	<b>LKPS2001AS2</b>	PLK20-2	30.0
25	LAH..EMZ, LAH..GMZ, LAH..ALZ, LAH..BLZ	<b>LKPS2501AS2</b>		36.0
25	LAH..ANZ, LAH..BNZ	<b>LKPS2501AS2</b>	PLK25-6	40.0
45	LAH..ANZ			



► Series LKPS				
Version	Holding force [N]	A [mm]	B [mm]	C [mm]
<b>LKPS1501AS2</b>	400	34.0	76.0	3.30
<b>LKPS2001AS2</b>	600	44.0	81.0	3.50
<b>LKPS2501AS2</b>	750	48.0	86.0	7.50

### Series MBPS pneumatic Clamping and braking NC

rail size	► Carriage type	► Series MBPS		
		Order No.	Adapter plate*	D [mm]
15	LAH..EMZ, LAH..GMZ	<b>MBPS1504BS1</b>		24
15	LAH..ANZ, LAH..BNZ	<b>MBPS1504BS1</b>	PMB15-4	28
20	LAH..EMZ, LAH..GMZ, LAH..ANZ, LAH..BNZ	<b>MBPS2004BS1</b>		30
25	LAH..EMZ, LAH..GMZ, LAH..ALZ, LAH..BLZ	<b>MBPS2504BS1</b>		36
25	LAH..ANZ, LAH..BNZ	<b>MBPS2504BS1</b>	PMB25-4	40
30	LAH..EMZ, LAH..GMZ, LAH..ALZ, LAH..BLZ	<b>MBPS3004BS1</b>		42
30	LAH..ANZ, LAH..BNZ	<b>MBPS3004BS1</b>	PMB30-3	45
35	LAH..EMZ, LAH..GMZ, LAH..ALZ, LAH..BLZ	<b>MBPS3504BS1</b>		48
35	LAH..ANZ, LAH..BNZ	<b>MBPS3504BS1</b>	PMB35-7	55
45	LAH..EMZ, LAH..GMZ	<b>MBPS4504BS1</b>		60
45	LAH..ANZ, LAH..BNZ	<b>MBPS4504BS1</b>	PMB45-10	70
55	LAH..EMZ, LAH..GMZ	<b>MBPS5504BS1</b>		70
55	LAH..ANZ, LAH..BNZ	<b>MBPS5504BS1</b>	PMK65-10	80



► Series MBPS				
Version	Holding force [N]	A [mm]	B [mm]	C [mm]
<b>MBPS1504BS1</b>	750	61	94.0	2.5
<b>MBPS2004BS1</b>	750	66	94.0	4.2
<b>MBPS2504BS1</b>	1200	75	94.0	6.5
<b>MBPS3004BS1</b>	1300	90	98.2	7.0
<b>MBPS3504BS1</b>	2000	100	106.0	9.5
<b>MBPS4504BS1</b>	2600	120	108.7	15.0
<b>MBPS5504BS1</b>	3600	140	113.2	13.0

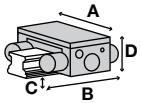
## ► RAIL TYPE: NH

### Series MBPS pneumatic Clamping and braking NC

rail size	► Carriage type	► Series MBPS		
		Order No.	Adapter plate*	D [mm]
15	NH..EM, NH..GM	<b>MBPS1504BS1</b>		24
15	NH..AN, NH..BN	<b>MBPS1504BS1</b>	PMB15-4	28
20	NH..EM, NH..GM, NH..AN, NH..BN	<b>MBPS2004BS1</b>		30
25	NH..EM, NH..GM, NH..AL, NH..BL	<b>MBPS2504BS1</b>		36
25	NH..AN, NH..BN	<b>MBPS2504BS1</b>	PMB25-4	40
30	NH..EM, NH..GM, NH..AL, NH..BL	<b>MBPS3004BS1</b>		42
30	NH..AN, NH..BN	<b>MBPS3004BS1</b>	PMB30-3	45
35	NH..EM, NH..GM, NH..AL, NH..BL	<b>MBPS3504BS1</b>		48
35	NH..AN, NH..BN	<b>MBPS3504BS1</b>	PMB35-7	55
45	NH..EM, NH..GM, NH..AL, NH..BL	<b>MBPS4504BS1</b>		60
45	NH..AN, NH..BN	<b>MBPS4504BS1</b>	PMB45-10	70
55	NH..EM, NH..GM, NH..AL, NH..BL	<b>MBPS5504BS1</b>		70
55	NH..AN, NH..BN	<b>MBPS5504BS1</b>	PMK65-10	80

#### ► Series MBPS

Version	Holding force [N]	A [mm]	B [mm]	C [mm]
<b>MBPS1504BS1</b>	750	61	94.0	2.5
<b>MBPS2004BS1</b>	750	66	94.0	4.2
<b>MBPS2504BS1</b>	1200	75	94.0	6.5
<b>MBPS3004BS1</b>	1300	90	98.2	7.0
<b>MBPS3504BS1</b>	2000	100	106.0	9.5
<b>MBPS4504BS1</b>	2600	120	108.7	15.0
<b>MBPS5504BS1</b>	3600	140	113.2	13.0



- ▶ \* Adapter plate and clamping element must be ordered together
- ▶ \*\* Tested with lightly oiled lubricating layer (ISO VG 68)
- ▶ Bi-stable = Elements remain in current position
- ▶ NO = Elements are closed when pressurized
- ▶ NC = Elements are opened when pressurized

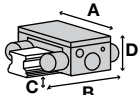
## ▶ RAIL TYPE: SH

### Series MBPS pneumatic Clamping and braking NC

rail size	▶ Carriage type	▶ Series MBPS		
		Order No.	Adapter plate *	D [mm]
20	SAH..EMZ, SAH..GMZ, SAH..ANZ, SAH..BNZ	<b>MBPS2004BS1</b>		30
25	SAH..EMZ, SAH..GMZ, SAH..ALZ, SAH..BLZ	<b>MBPS2504BS1</b>		36
25	SAH..ANZ, SAH..BNZ	<b>MBPS2504BS1</b>	PMB25-4	40
30	SAH..EMZ, SAH..GMZ, SAH..ALZ, SAH..BLZ	<b>MBPS3004BS1</b>		42
30	SAH..ANZ, SAH..BNZ	<b>MBPS3004BS1</b>	PMB30-3	45
35	SAH..EMZ, SAH..GMZ, SAH..ALZ, SAH..BLZ	<b>MBPS3504BS1</b>		48
35	SAH..ANZ, SAH..BNZ	<b>MBPS3504BS1</b>	PMB35-7	55

▶ Series MBPS				
Version	Holding force [N]	A [mm]	B [mm]	C [mm]
<b>MBPS2004BS1</b>	750	66	94.0	4.2
<b>MBPS2504BS1</b>	1200	75	94.0	6.5
<b>MBPS3004BS1</b>	1300	90	98.2	7.0
<b>MBPS3504BS1</b>	2000	100	106.0	9.5



### Series MK pneumatic Clamping NO

rail size	▶ Carriage type	▶ Series MK		
		Order No.	Adapter plate *	D [mm]
15	SAH..EMZ, SAH..GMZ	<b>MK1501A</b>		24.0
15	SAH..ANZ, SAH..BNZ	<b>MK1501A</b>	PMK15-4	28.0
20	SAH..ALZ, SAH..BLZ, SAH..EMZ, SAH..GMZ	<b>MK2001A</b>		30.0
25	SAH..EMZ, SAH..GMZ, SAH..ALZ, SAH..BLZ	<b>MK2501A</b>		36.0
25	SAH..ANZ, SAH..BNZ	<b>MK2501A</b>	PMK25-4	40.0
30	SAH..EMZ, SAH..GMZ, SAH..ALZ, SAH..BLZ	<b>MK3001A</b>		42.0
30	SAH..ANZ, SAH..BNZ	<b>MK3001A</b>		45.0
35	SAH..EMZ, SAH..GMZ, SAH..ALZ, SAH..BLZ	<b>MK3501A</b>		48.0
35	SAH..ANZ, SAH..BNZ	<b>MK3501A</b>	PMK35-7	55.0

▶ Series MK				
Version	Holding force [N]	A [mm]	B1 [mm]	C [mm]
<b>MK1501A</b>	650	55.0	39.0	2.5
<b>MK2001A</b>	1000	66.0	39.0	4.5
<b>MK2501A</b>	1200	75.0	35.0	8.0
<b>MK3001A</b>	1750	90.0	39.0	7.0
<b>MK3501A</b>	2000	100.0	39.0	11.5

