

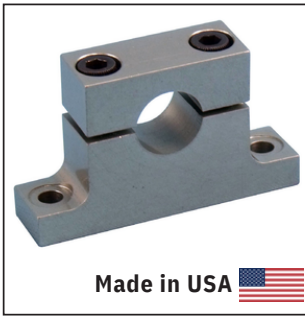
COMPONENTS

LPB-M

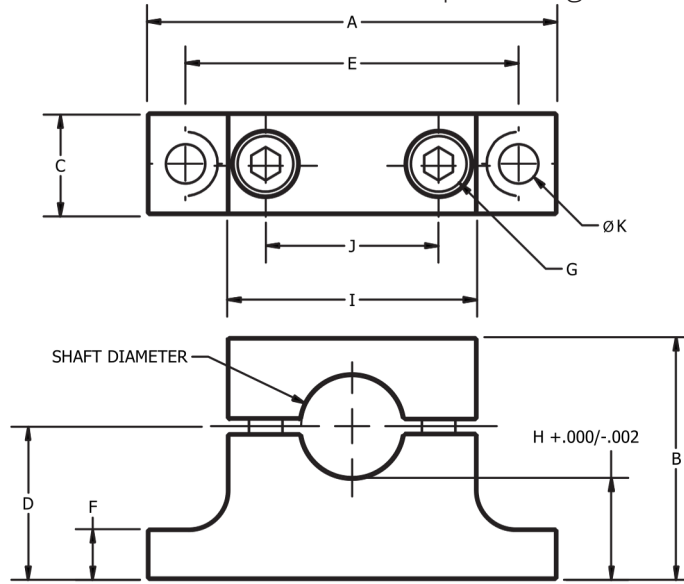
LPB-M

Linear Shaft Supports

Metric, Low Profile, Top Loading



Made in USA 



All dimensions are in millimeters

Part Number	Shaft Dia.	A	B	C	D	E	F	G	H	I	J	K	Weight (lb)
LPB-03M	3	21	10	6	6	17	3	M2	4	12	6	2.4	0.02
LPB-04M	4	24	13	6	7	20	3	M2	5	14	8	2.4	0.03
LPB-05M	5	36	18	8	10	30	4	M3	7	20	12	3.4	0.04
LPB-06M	6	42	20	10	11	34	4	M4	8	24	14	4.5	0.05
LPB-08M	8	44	21	10	12	35	4.5	M4	8.0	26	16	4.5	0.06
LPB-10M	10	46	25	12	14	38	5	M4	9.0	28	18	4.5	0.07
LPB-12M	12	48	25	12	14	40	5	M4	8.0	30	20	4.5	0.08
LPB-16M	16	62	31	13	18	50	6	M5	10.0	38	26	5.5	0.10
LPB-20M	20	65	36	13	22	54	8	M5	12.0	42	30	5.5	0.12
LPB-25M	25	80	44	19	27	66	8	M6	14.5	52	38	6.6	0.24
LPB-30M	30	96	52	19	32	78	10	M8	17.0	62	44	9	0.34
LPB-35M	35	100	60	19	34	84	10	M8	16.5	68	50	9	0.40
LPB-40M	40	108	66	19	40	90	12	M8	20.0	72	55	9	0.46
LPB-50M	50	120	75	25	45	100	12	M8	20.0	80	63	9	0.68
*LPBB-1.25CD	BLANK	81	49.3	19	31.7	66.5	9.6	#1/4"-20	---	51.6	37.3	7	0.32

*User machinable for hex or square profiles or any diameter up to 25mm

Materials: Aluminum, Clear Anodized
Fasteners: Alloy Steel, Black Oxide

Lowest profile available
Easy to customize

Significant weight saving
ROHS compliant

The unique removable top design of this shaft support allows the user to easily remove the shafts, linear bearings and carriage without upsetting the position of the shaft support. This eliminates the need to reset the critical parallel alignment required in many linear shaft systems.

Easy-Access™ Shaft Supports	Common Shaft Supports
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Available shaft diameters from 3mm to 50mm

✓

✓

Maintains alignment while servicing shafts and bearings

✓

X

Customs available (bore size, bore shape, material)

✓

X

Light Weight

✓

X

Parallel and perpendicular surfaces for easy alignment

✓

X

Superior shaft holding strength

✓

X

Available in Low Profile and Standard footprint sizes

✓

X

Lowest base to shaft height available

✓

X

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