

# Roller Pushers / Point Pads

Low Dust Raise Greased / Low Particulate Generation Type

**Roller Pushers – Low Dust Raise Greased Type Low Particulate Generation Type**

RoHS 10

Type Components (1) (2) (3) (4) (5)	Material				
RLLP	Polyacetal				
RLLUP	Ultra High-Molecular-Weight Polyethylene	304 Stainless Steel	304 Stainless Steel	302 HQ Stainless Steel	SBC6_ZZ (Stainless Steel)
RLLPK	PEEK				

**Application Example**

As the cap rotates, it prevents the work from being damaged.

\*Low Dust Raise Greased Bearings SBC6\_ZZ P.1034

Part Number	L 5 mm Inc.	H	D <sub>1</sub>	(4) Screw	C	t	h	d	B	M
RLLP	10	5-30	10	SCB2.6-5	0.2	5.5	2.5	7	5	M3
RLLUP	20	10-50	14	SCB4-6	0.5	7.5	5	16	10	M6
RLLPK	30	10-70	18	SCB5-8	0.5	9	8	26	13	M8

**Part Number Example** Part Number - L  
RLLP10 - 20

**Point Pads**

RoHS 10

Type	Material			
Spherical Type PDKPK	Hole Type PDCPK	Flat Type PDAPK	Tapped Type PDUPK	PEEK
		PDATF		PTFE Resin
PDKUP	PDCUP	PDAUP	PDUUP	Ultra High-Molecular-Weight Polyethylene

**Spherical Type**

Part Number	D	d	(r)
PDKPK PEEK	3	1.5	2.5
PDKUP Ultra High-Molecular-Weight Polyethylene	4	2	4.25
	5	2	6.5

**Suction Hole Type**

Part Number	D	d
PDCPK PEEK	5	4
PDCUP Ultra High-Molecular-Weight Polyethylene	10	5

**Flat Type**

Part Number	D	d
PDAPK PEEK	3	1.5
PDATF PTFE Resin	4	2
PDAUP Ultra High-Molecular-Weight Polyethylene	5	2

**Tapped Type**

Part Number	D
PDUPK PEEK	10
PDUUP Ultra High-Molecular-Weight Polyethylene	15
	20

**Part Number Example** Part Number  
PDKPK3 (Spherical Type)  
PDCUP10 (Holes for Suckers Type)  
PDATF3 (Flat Type)  
PDUPK20 (Tapped Type)

**Application Example**

Point pad prevents robot hand from contacting conveyed products directly.

# Lift Pins

**Lift Pins**

RoHS 10

Type	Material	
L Dimension Selectable	L Dimension Configurable	L / B Dimensions Configurable
—	LPCE	LPFCE
LPEPK	LPPK	LPFPK
—	LPMC	LPFMC

Main Body	Tip
304 Stainless Steel	Ceramic (Alumina 99)
	PEEK
	MC Nylon

**L Selectable Type**

Part Number	L Selection	B Selectable	M (Coarse)	H	W	SR
LPEPK	25 50 75 100 120	4.5	3	6	5	1.2
		6	4	8	7	
		7.5	5	9	7	2
		9	6	10	8	

**L Dimension Configurable Type**

Part Number	L 1 mm Increment	B Selectable	M (Coarse)	H	W	SR
LPCE LPPK LPMC	15-120	4.5	3	6	5	1.2
		6	4	8	7	
		7.5	5	9	7	2
		9	6	10	8	
		12	8	12	10	
15	10	15	13	3.2		

**L / B Dimensions Configurable Type**

Part Number	L 1 mm Increment	B 0.5 mm Increment	M (Coarse)	H	W	SR
LPFCE LPFPK LPFMC	15-120	5.0-9.0	3	6	5	1.2
		6.5-12.0	4	8	7	
		8.0-15.0	5	9	7	2
		9.5-18.0	6	10	8	
		12.5-24.0	8	12	10	3.2
		15.5-30.0	10	15	13	

L+B≤135

**Part Number Example** Part Number - L - B  
LPEPK3 - 120  
LPCE4 - 72  
LPMC5 - 75 - 89.0

**Application Example**

Suitable for lifting high temperature objects and objects that are not to come in contact with metals.