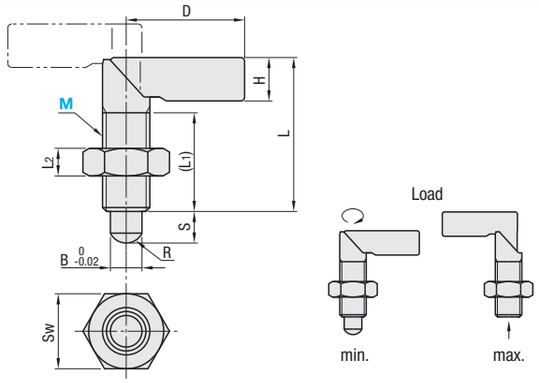
Indexing Plungers

Coarse/Fine Thread Lever

Features: The pin can be operated by turning the lever making it useable in limited spaces.The pin is retractable in the body by 180° turn of the lever. The lever can be locked by the notch.

Coarse Thread Lever

Type	Screw	Lever		Main Body		Pin			Spring	Lock Nut	
		M Material	S Surface Treatment	M Material	S Surface Treatment	M Material	H Hardness	S Surface Treatment	M Material	M Material	S Surface Treatment
PMXRB	Coarse Thread	S45C	Black Oxide	S45C	Black Oxide	S45C	45HRC~	Black Oxide	SUS304-WPB	SWCH	Black Oxide
PMXRM			Electroless Nickel Plating		Electroless Nickel Plating			Electroless Nickel Plating			Electroless Nickel Plating



Part Number Type	M	Pitch (Coarse Thread)	B	S	L	(L1)	D	H	L2	Sw	R	Load (N) min.	Load (N) max.	Mass (g)	Unit Price PMXRB	Unit Price PMXRM
PMXRB	10	1.5	5	5	34	20	24	8	6	17	3	5	9.5	22		
PMXRM	12	1.75	6	6	39	25	30	11	7	19	3.5	8	13	33		

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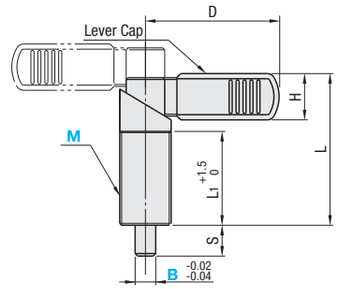
Ordering Example — Part Number: PMXRB10

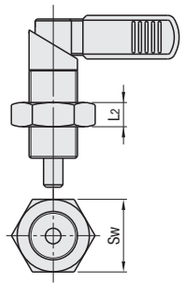
Fine Thread Lever

Type	Lever Cap	Main Body		Pin			Spring	(Lock Nut)	
	M Material	M Material	S Surface Treatment	M Material	H Hardness	S Surface Treatment	M Material	M Material	S Surface Treatment
PXVB	Nylon 6 (Mat Black)	SUM22L	Black Oxide	S45C	50~60HRC	Black Oxide	SWP-B	-	-
PXVBK								S45C	Black Oxide
SPXVB		SUS303	-	SUS303	-	Nickel Plating	SUS301	-	-
SPXVBK								SUS303	-

PXVB
SPXVB



With Lock Nut
PXVBK
SPXVBK



Part Number Type (Steel)	Type (Stainless Steel)	M	Pitch (Fine Thread)	B (Selection)	S	L	L1	D	H	L2	Sw	Unit Price PXVB	Unit Price PXVBK	Unit Price SPXVB	Unit Price SPXVBK
PXVB	SPXVB	16	1.5	6 8 10	10	47	30	42	15.5	8	24				
PXVBK	SPXVBK	20	1.5	8 10 12	12	59	36	52	19	10	30				

Ordering Example — Part Number: PXVB16 - 8, SPXVBK20 - 12

Mass and Load

M	B	Mass (g)	Load (N) min.	Load (N) max.
16	6	79	12	32
	8	80		
	10	82		
20	8	112	21	58
	10	115		
	12	118		

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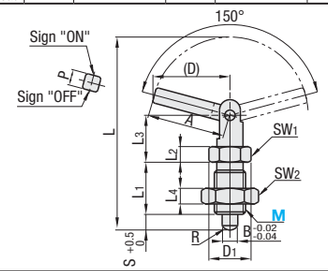
Indexing Plungers

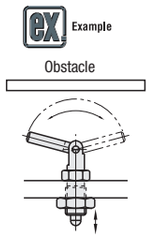
Switch Lever Type / Push Type / Plate Mount Type

Features: The ON/OFF state can be visually recognized by the indication on the lever.

Switch Lever Type

Type	Thread Type	Lever		Main Body		Pin			Spring	Lock Nut	
		M Material	S Surface Treatment	M Material	S Surface Treatment	M Material	H Hardness	S Surface Treatment	M Material	M Material	S Surface Treatment
PMXSR	Coarse Thread	S45C	Black Oxide	SS400	Black Oxide	S45C	HV500~600	Black Oxide	SUS304-WPB	SS400	Black Oxide
PXSR	Fine Thread										



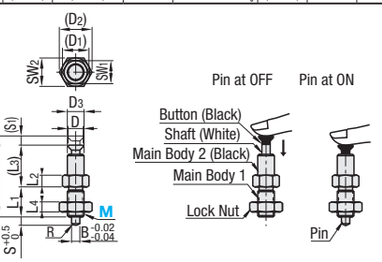


Part Number Type	M	Pitch (Coarse Thread)	Pitch (Fine Thread)	(D)	D1	S	B	L	L1	L2	L3	L4	SW1	SW2	A	P	R	Load (N) min.	Load (N) max.	Unit Price PMXSR	Unit Price PXSR
PMXSR (Coarse Thread)	12	1.75	1.5	30	16.1	6	6	74	20	6	18	7	14	19	30	6	3.5	12.0	26.0		
PXSR (Fine Thread)	16	2	1.5	40.5	21.9	8	8	99.9	26	8	24.9	10	19	24	41	8	4.5	18.0	39.0		
	20	2.5	1.5	49.5	27.7	10	10	123	33	10	30	12	24	30	50	10	6	27.0	58.5		

Ordering Example — Part Number: PXSR12

Push Type

Type	Screw	Button	Shaft	Main Body 1		Main Body 2	Pin			Spring	Lock Nut	
		M Material	M Material	M Material	S Surface Treatment	M Material	M Material	H Hardness	S Surface Treatment	M Material	M Material	S Surface Treatment
PMXPB	Coarse Thread	Nylon 6 (Black)	Polyacetal (White)	S45C	Black Oxide	Nylon 6 (Black)	S45C	HV500~600	Black Oxide	SUS304-WPB	SWCH	Black Oxide
PMXPM					Electroless Nickel Plating				Electroless Nickel Plating		SUS304	-



Features
One finger operation is possible, which significantly reduce work area in the upper part of the button. Push the button to turn the status "ON" (button color is black); push it again to return the status to "OFF" (button color is black and white).

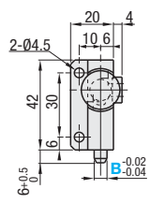
Part Number Type	M	Pitch (Coarse Thread)	D	(D1)	(D2)	D3	S	B	(L)	L1	L2	(L3)	L4	(S1)	SW1	SW2	R	Load (N) min.	Load (N) max.	Unit Price PMXPB	Unit Price PMXPM
PMXPB	10	1.5	9	16.1	19.6	10	5	5	47.5	18	7	24	6	5.5	14	17	3	2.2	3.0		
PMXPM	12	1.75	11	19.6	21.9	12	6	6	53	20	7	26.5	7	6.5	17	19	3.5	2.0	3.9		
	16	2	15	24.3	27.7	16	8	8	68	25	8	34.5	10	8.5	21	24	4.5	1.3	5.4		

Ordering Example — Part Number: PMXPB10

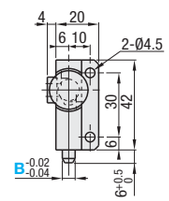
Plate Mount Type

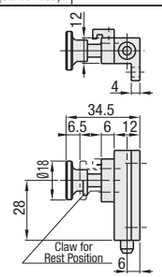
Type	Knob	Main Body		Pin			Spring
	M Material	M Material	S Surface Treatment	M Material	H Hardness	S Surface Treatment	M Material
PXSP	Polyacetal	S45C	Black Oxide	S45C	50~60HRC (Carburized)	Black Oxide	SUS631J1
PXSPL							

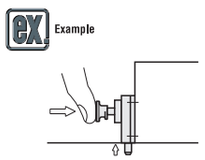
PXSPL



PXSP







Can be effectively used in the places with limited headroom.

Part Number Type	B	Load (N) min.	Load (N) max.	Unit Price
PXSP	6	0.1	1.9	
PXSPL				

Ordering Example — Part Number: PXSP6