


# Indexing Plungers

## Knobless Standard / Knobless Large Screws for Mounting Knobs

■ **Features:** The most suitable knob for each purpose can be mounted.

■ **Knobless Standard**



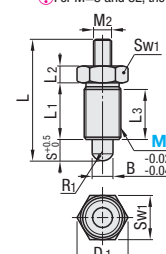
RoHS10

Type	Main Body		Pin			Spring	Lock Nut	
	M Material	S Surface Treatment	M Material	H Hardness	S Surface Treatment	M Material	M Material	S Surface Treatment
PXNAN PXNKN SXNAN SXNKN	SUM22	Black Oxide	S45C	50-60HRC (Carburized)	Black Oxide	SUS631J1	-	-
	SUS303	-	SUS440C	45HRC~	-		SS400	Black Oxide
							SUS303	-

⚠ For M=8 and 8L, the pin hardness is 40~45HRC.

PXNAN  
SXNAN

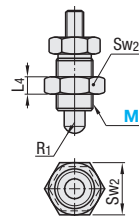
(Stainless Steel)



PXNKN  
SXNKN

(Stainless Steel)

With Lock Nut



Part Number Type	Pitch (Fine Thread)	D1	B	S	L	L1	L2	L3	L4	M2 (Coarse)	Sw1	Sw2	R1	Load (N)		Mass (g)		Unit Price				
														min.	max.	PXNAN SXNAN	PXNKN SXNKN	PXNAN	SXNAN	PXNKN	SXNKN	
PXNAN SXNAN	8	1.0	11.5	4	4	30	16	5	14	4	3	10	13	2	3	9	10	15				
	8L				6	32										12						
PXNKN SXNKN	10	1.0	13.8	5	5	32	17	5	15	5	4	12	17	2.5	5	11.5	15	22				
	10L				8	35										16						
PXNAN SXNAN	12	1.5	16.2	6	6	39	20	6	17	6	5	14	19	3	6.5	14.5	25	35				
	12L				10	44										20						
PXNKN SXNKN	16	1.5	21.9	8	7	49	26	8	23	8	6	19	24	4	7.5	18	57	77				
	16L				12	54										25						


⚠ M dimensions with "L" have longer strokes compared to the conventional products.

kgf=Nx0.101972

Ordering Example Part Number  
PXNAN12L

■ **Features:** Screws for mounting knobs (M2) are larger by 1 size than the Standard Type.

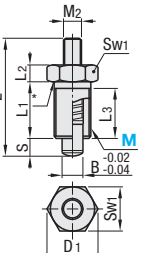
■ **Knobless Large  
Screws for Mounting Knobs**



Type	Main Body		Pin			Spring	Lock Nut	
	M Material	S Surface Treatment	M Material	H Hardness	S Surface Treatment	M Material	M Material	S Surface Treatment
PXNK SXNA SXNK	SUM22L	Black Oxide	S45C	50-60HRC	Black Oxide	SWP-B	S45C	Black Oxide
	SUS303	-	SUS303	-	Nickel Plating	SUS301	SUS303	-

SXNA

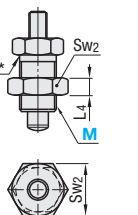
(Stainless Steel)



PXNK  
SXNK

(Stainless Steel)

With Lock Nut

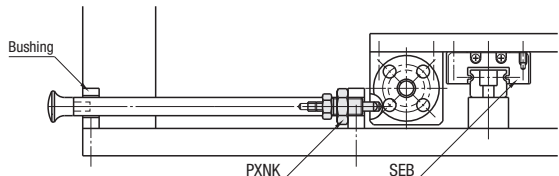


\* The nut does not closely contact under the neck because of the radius.

Part Number Type	Pitch (Fine Thread)	D1	B	S min.	L	L1	L2	L3	L4	M2 (Coarse)	Sw1	Sw2	Load (N)				Mass (g)		Unit Price				
													PXNK		SXNA SXNK		SXNA	PXNK SXNK	SXNA	PXNK	SXNK		
													min.	max.	min.	max.							
SXNA PXNK	10	1.0	13.8	5	5	33	17	5	15	5	5	12	17	7	17	6	15	15	22				
	12				1.5	16.2								6	42	20	6	17	6	6	14	18	9
SXNK	16	1.5	21.9	8	8	54	26	8	23	8	8	19	24	24	30	9	26	57	77				

kgf=Nx0.101972

Ordering Example Part Number  
SXNA12  
PXNK16



• Features of the Returning Type and Rest Position Type P.1779