

Indexing Plungers

Knobless Standard / Knobless Large Screws for Mounting Knobs

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

■ Knobless Standard



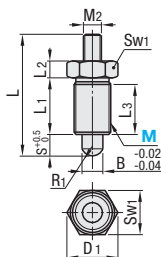
RoHS10

Type	Main Body		Pin		Spring	(Lock Nut)	
	M Material	S Surface Treatment	M Material	H Hardness		M Material	S Surface Treatment
PXNAN	EN 1.0715 Equiv.	Black Oxide	EN 1.1191	50~60HRC (Carburized)	Black Oxide	-	-
PXNKN	-	-	-	-	-	EN 1.0038 Equiv.	Black Oxide
SXNAN	EN 1.4305 Equiv.	-	EN 1.4125 Equiv.	45HRC~	EN 1.4568 Equiv.	-	-
SXNKN	-	-	-	-	-	EN 1.4305 Equiv.	-

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

PXNAN
SXNAN

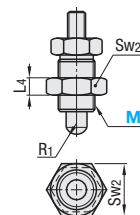
(Stainless Steel)



With Lock Nut

PXNKN
SXNKN

(Stainless Steel)



Part Number		Pitch (Fine Thread)	D1	B	S	L	L1	L2	L3	L4	M2 (Coarse)	Sw1	Sw2	R1	Load (N)		Mass (g)		Unit Price			
Type	M														min.	max.	PXNAN SXNAN	PXNKN SXNKN	PXNAN	SXNAN	PXNKN	SXNKN
PXNAN SXNAN PXNKN SXNKN	8	1.0	11.5	4	4	30	16	5	14	4	3	10	13	2	3	9	10	15				
	8L	1.0	13.8	5	5	32	17	5	15	5	4	12	17	2.5	5	12	15	22				
	10	1.5	16.2	6	6	39	20	6	17	6	5	14	19	3	6.5	11.5	25	35				
	10L	1.5	18.5	7	7	41	21	7	18	7	6	15	20	3.5	7	16	28	40				
	12	1.5	16.2	6	6	39	20	6	17	6	5	14	19	3	6.5	14.5	25	35				
	12L	1.5	18.5	7	7	41	21	7	18	7	6	15	20	3.5	7	20	28	40				
PXNKN SXNKN	16	1.5	21.9	8	8	49	26	8	23	8	6	19	24	4	7.5	18	57	77				
	16L	1.5	24.2	9	9	51	27	9	24	9	7	20	25	4.5	8	25	85	115				

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

kgf=Nx0.101972



Ordering
Example

Part Number
PXNAN12L

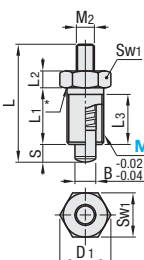
■ **Features:** Screws for mounting knobs (M2) are larger by 1 size than the Standard Type.

■ Knobless Large Screws for Mounting Knobs



Type	Main Body		Pin		Spring	(Lock Nut)	
	M Material	S Surface Treatment	M Material	H Hardness		M Material	S Surface Treatment
PXNK	EN 1.0715 Equiv.	Black Oxide	EN 1.1191 Equiv.	50~60HRC	Black Oxide	JIS-SWP-B	Black Oxide
SXNA	EN 1.4305 Equiv.	-	EN 1.4305 Equiv.	-	Nickel Plating	EN 1.4319 Equiv.	-
SXNK	-	-	-	-	-	EN 1.4305 Equiv.	-

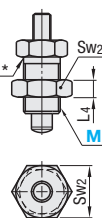
SXNA (Stainless Steel)



With Lock Nut

PXNK
SXNK

(Stainless Steel)



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

Part Number		Pitch (Fine Thread)	D1	B	S	L	L1	L2	L3	L4	M2 (Coarse)	Sw1	Sw2	Load (N)		Mass (g)		Unit Price			
Type	M													PXNK	SXNA SXNK	SXNA	PXNK SXNK	SXNA	PXNK	SXNA	SXNK
SXNA PXNK SXNK	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	6	42	20	6	17	6	6	14	18	9	24	8	21	25	35		
	16	1.5	21.9	8	8	54	26	8	23	8	8	19	24	24	30	9	26	57	77		

kgf=Nx0.101972

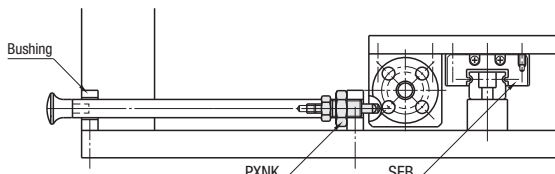


Ordering
Example

Part Number
SXNA12
PXNK16



Example



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