

Indexing Plungers

- Fine Thread / Coarse Thread Type -



Ordering
Example

Part Number(Type-M)

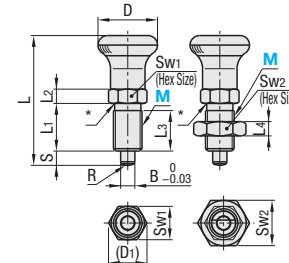
PXAS10

Fine Thread

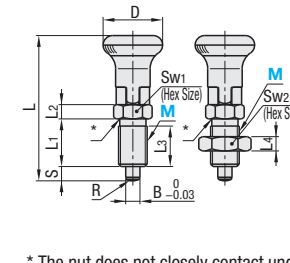


Screw	Type		Knob	Main Body		Pin			Spring		(Lock Nut)	
	Returning	Rest Position		M Material	S Surface Treatment	M Material	H Hardness	S Surface Treatment	M Material		M Material	S Surface Treatment
Fine Thread	PXAS	PXYAS	Nylon 6 (Mat Black)	EN 1.0736 Equiv.	Black Oxide	EN 1.1191 Equiv.	50~60HRC	Black Oxide	Spring Steel (JIS-SWP)-B	EN 1.1191 Equiv.	-	-
	PXKS	PXYKS		EN 1.4305 Equiv.	-	EN 1.4305 Equiv.	-	Nickel Plating	EN 1.4301 Equiv.	EN 1.1191 Equiv.	-	Black Oxide
	SXPAS	SXYAS										
	SXPKS	SXYKS										

- Return Type - Fine Thread With Lock Nut



- Rest Position Type - Fine Thread With Lock Nut



Features:

- Suitable for fine adjustment of protruded part of pins.
- More precise positioning is possible compared to the coarse thread.

* The nut does not closely contact under the neck.

Fine Thread

Part Number		Pitch (Fine Thread)	D	D ₁	B	S	R	L		L ₁	L ₂	L ₃	L ₄	Sw1	Sw2	Load (N)			
Type	M							Returning	Rest Position							PXAS / PXYAS PXKS / PXYKS	SXPAS / SXYAS SXPKS / SXYKS	min.	max.
(Return) PXAS PXKS SXPAS SXPKS	(Rest Position) PXYAS PXYKS SXYAS SXYKS	10	1.0	21	13.8	5	5	45	51	17	5	15	5	12	17	7	17	6	15
		12	1.5	25	16.2	6	6	54.5	61	20	6	17	6	14	19	10	24	9	21
		16	1.5	31	21.9	8	8	69	75.5	26	8	23	8	19	24	11	30	10	26

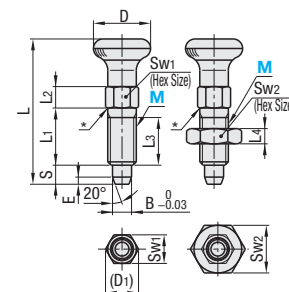
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Coarse Thread

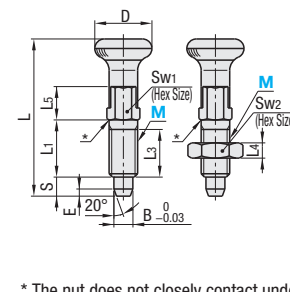


Screw	Type		Knob	Main Body		Pin			Spring		(Lock Nut)	
	Returning	Rest Position		M Material	S Surface Treatment	M Material	H Hardness	S Surface Treatment	M Material		M Material	S Surface Treatment
Coarse Thread	PMXAS	PMXYAS	Nylon 6 (Mat Black)	EN 1.0736 Equiv.	Black Oxide	EN 1.1191 Equiv.	50~60HRC	Black Oxide	Spring Steel (JIS-SWP)-B	EN 1.1191 Equiv.	-	-
	PMXKS	PMXYKS		EN 1.4305 Equiv.	-	EN 1.4305 Equiv.	-	Nickel Plating	EN 1.4301 Equiv.	EN 1.1191 Equiv.	-	Black Oxide
	SMXAS	SMXYAS										
	SMXKS	SMXYKS										

- Return Type - Coarse Thread With Lock Nut



- Rest Position Type - Coarse Thread With Lock Nut



M	Allowable Tightening Torque (N-m)
6	1.5
8	9
10	20
12	25

⚠ Since this type has thin threaded, do not exceed the tightening torques shown in the table above.

* The nut does not closely contact under the neck.

Coarse Thread

Part Number		Pitch (Fine Thread)	D	D ₁	B	S	E	L		L ₁	L ₂	L ₃	L ₄	L ₅	Sw ₁	Sw ₂	Load (N)			
Type	M							Returning	Rest Position								PMXAS / PMXYAS PMXKS / PMXYKS		SMXAS / SMXYAS SMXKS / SMXYKS	
																	min.	max.	min.	max.
(Return)	(Rest Position)	6	1.0	12	6.9	4	4	1.5	30.5	33	12	4.5	10	3.2	7	6	10	3	11	
PMXAS	PMXYAS	8	1.25	16	9.2	5	5	1.5	40	43.5	16	6	14	4	9.7	8	13	5	24	
PMXKS	PMXYKS	10	1.5	18	11.5	6	6	1.5	49	52	20	7.5	18	5	10.5	10	16	5	21	
SMXAS	SMXYAS	12	1.75	21	13.9	8	8	1.5	59	63.5	24	9	22	6	13.5	12	18	6	22	
SMXKS	SMXYKS																			

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