

Economical, Return Type&Rest Position Type
Standard, Return Type
Coarse Thread/Fine Thread

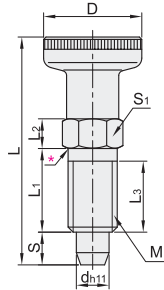
Indexing Plungers

Economical Type

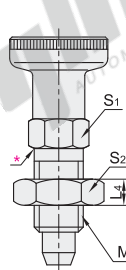
Code	Type	Shape of Pin	Thread	Knob Material	Body Material	Surface Treatment	Pin Material	Hardness	Surface Treatment	Lock Nut Material	Surface Treatment	Spring Material
ZAM41	Return Type	without Lock Nut								—	—	
ZAM42	Economical	with Lock Nut	Tapered	Coarse Thread	Nylon-6 (Mat Black)	SUM22L	Trivalent Chromate	SUS303	—	S45C	Trivalent Chromate	SUS301
ZAM51	Rest Position Type	without Lock Nut								—	—	
ZAM52		with Lock Nut								S45C	Trivalent Chromate	

Return Type

without Lock Nut
ZAM41

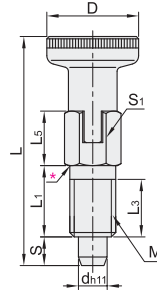


with Lock Nut
ZAM42

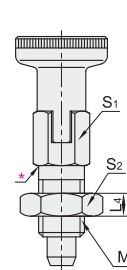


Rest Position Type

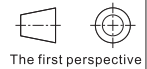
without Lock Nut
ZAM51



with Lock Nut
ZAM52



* The nut does not touch the neck because of the Chamfer.



The first perspective

Part Number		Pitch (Coarse Thread)	D	d	S min.	L		L ₁	L ₂	L ₃	L ₄	L ₅	S ₁	S ₂	Load(N)		Allowable Tightening Torque (N·m)		
Code	M					Return Type	Rest Position Type								min.	max.			
Return Type ZAM41 ZAM42	Rest Position Type	6	1	12	4	-0.075	4	30.5	33	12	4.5	10	3.2	7	6	10	3	12	1.5
		8	1.25	16	5		5	40	43.5	16	6	14	4	9.5	8	13	5	24	9
		10	1.5	18	6		6	49	52	20	7.5	18	5	10.5	10	16	5	21	20
		12	1.75	21	8	-0.09	8	59	63.5	24	9	22	6	13.5	12	18	6	22	25

① Since the Coarse Thread Type, do not exceed the tightening torques shown in the table above.



Please order as shown

Part Number	Code	M
ZAM41	6	8
ZAM42	8	8
ZAM41—M6		



Discount price	Per	1~29	30~
Price 100%			Additional quotation

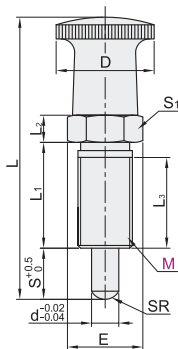


Delivery	8
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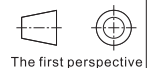
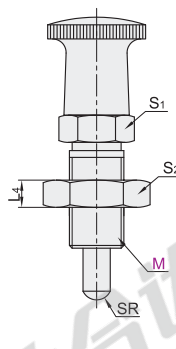
Standard Type, Return Type

Code	Shape of Pin	Thread	Knob Material	Surface Treatment	Body Material	Surface Treatment	Pin Material	Hardness	Lock Nut Material	Surface Treatment	Spring Material
ZAG01	Spherical	Fine Thread	A2017	Black Anodize	SUM22	Black Oxide	S45C	50-60HRC	SS400	Black Oxide	SUS631J1
ZAG02					SUS303	—	SUS440C	45HRC-	SUS303	—	

without Lock Nut
ZAG01
ZAG02



with Lock Nut
ZAG11
ZAG12



The first perspective

Part Number	Pitch (Fine Thread)	D	E	S	d	L	L1	L2	L3	L4	S1	S2	SR	Load(N) min.	Load(N) max.
Code	M														
ZAG01	5	0.5	10	8.1	5	2	35	15	3	14	2.7	7	8	1	6
ZAG02	6	0.75	12	9.2	5	2.5	36	15	4	13.5	3.2	8	10	1.3	6
ZAG11	8	1	15	11.5	4	4	40	16	5	14	4	10	13	2	9
ZAG12	8A	1	15	11.5	6	4	42	16	5	14	4	10	13	2	12
	10	1	18	13.8	5	5	45	17	5	15	5	12	17	2.5	11.5
	10A	1	18	13.8	8	5	48	17	5	15	5	12	17	2.5	16
	12	1.5	21	16.2	6	6	54.5	20	6	17	6	14	19	3	14.5
	12A	1.5	21	16.2	10	6	58.5	20	6	17	6	14	19	3	20
	16	1.5	26	21.9	7	8	68	26	8	23	8	19	24	4	18
	16A	1.5	26	21.9	12	8	73	26	8	23	8	19	24	4	25

kgf=N×0.101972



Please order as shown

Part Number	Code	M	Pitch
ZAG01	8A	1	
ZAG01—M8			



Discount price	Per	1~29	30~
Price 100%			Additional quotation



Delivery	8
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