

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

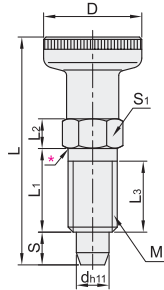
Indexing Plungers

Economical Type

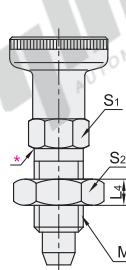
Code	Type	Shape of Pin	Thread	Knob Material	Body Material	Surface Treatment	Pin Material	Hardness	Surface Treatment	Lock Nut Material	Surface Treatment	Spring Material
ZAM41	Return Type	without Lock Nut	Tapered	Nylon-6 (Mat Black)	SUM22L	Trivalent Chromate	SUS303	—	—	—	—	SUS301
ZAM42	Economical	with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

Return Type

without Lock Nut
ZAM41

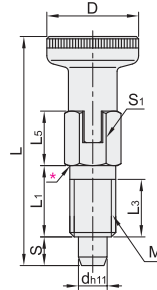


with Lock Nut
ZAM42

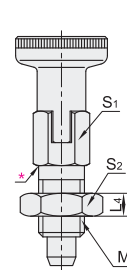


Rest Position Type

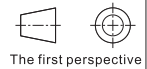
without Lock Nut
ZAM51



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 ZAM42
ZAM41—M6



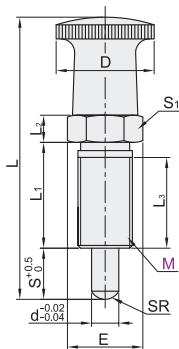
Discount price
Per 1~29 30~
Price 100% Additional quotation

Delivery
8

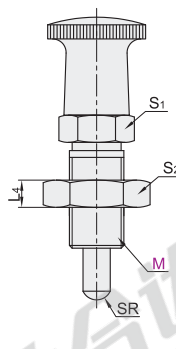
Standard Type, Return Type

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

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)	
Code	M														min.	max.
ZAG01 ZAG02 ZAG11 ZAG12	5	0.5	10	8.1	5	2	35	15	3	14	2.7	7	8	1	1	6
	6	0.75	12	9.2	5	2.5	36	15	4	13.5	3.2	8	10	1.3	1	6
	8				4	4	40	16	5	14	4	10	13	2	3	9
	8A	1	15	11.5	6	4	42	16	5	14	4	10	13	2	3	12
	10				5	5	45	17	5	15	5	12	17	2.5	5	11.5
	10A	1	18	13.8	8	5	48	17	5	15	5	12	17	2.5	5	16
	12				6	6	54.5	20	6	17	6	14	19	3	6.5	14.5
	12A	1.5	21	16.2	10	6	58.5	20	6	17	6	14	19	3	6.5	20
	16				7	8	68	26	8	23	8	19	24	4	7.15	18
	16A	1.5	26	21.9	12	8	73	26	8	23	8	19	24	4	7.15	25

kgf=N×0.101972



Please order as shown

Part Number
Code M
ZAG01 ZAG02
ZAG01—M8



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

Delivery
8