

LIFTER PIN SETS / LIFTER PINS

— RESIN TYPE —



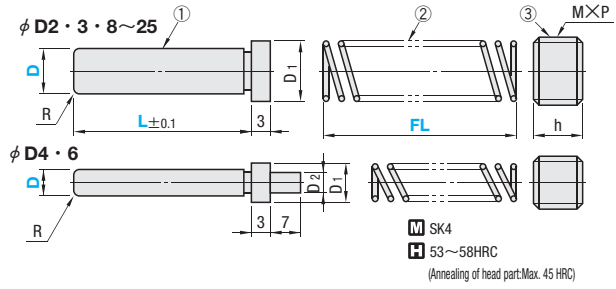
Printed in Red

The quantity discount rate is also applicable to alteration cost. All price & lead time are to be quoted.



Type	Catalog No.	Components		
		① Pin	② Spring	③ Screw
Standard	LPS	○	○	○
Configurable dimension L	LPSH	○	○	○
Standard	LP	○		
Configurable dimension L	LPH	○		

Each tip of LPS and LP is finished by buffing. Please make use of alteration in the case of LPSH and LPH.



Standard type

① LP				③ MSW		Catalog No.		② Spring		Stock
D	D ₁	D ₂	R	MXP	h	Type	D	Type	FL	LPS
2	3	—	—	4×0.7	4	LPS*	2	WR-WF	20 25 35	LPS3-10-WL20 LPS3-10-WM20 LPS3-10-WM25 LPS3-15-WM20 LPS4-10-WM20
3	4	0.3	5×0.8	5	3		10*15*20 22 25 28 30 33 35 36 40	WL-WT	30 40	
4	6 3	—	8×1.25	8	4		10*15 20 22 25 28 30 33 35 36 40 45 50	WR	20 25 30	
6	8 4.6	—	10×1.5	10	6		10 15 20 22 25 28 30 33 35 36 40 45 50 55 60	WF	35 40 45	
8	10	0.5	12×1.5		8	10 15 20 22 25 28 30 33 35 36 40 45 50 55 60	WL	45 50 55		
10	13	—	16×1.5	12	10	20 22 25 28 30 33 35 36 40 45 50 55 60	WT	60 65 70		
13	16	—	20×1.5		13	20 22 25 28 30 33 35 36 40 45 50 55 60	WM	80 90		
16	19	2.0	22×1.5		16	30 33 35 36 40 45 50 55 60 70	WH	100		
20	23	—	27×1.5		20	30 33 35 36 40 45 50 55 60 70	WL-WT WM-WH			

Spring ② is unavailable in certain types and sizes, check the "Combination of Guide Lifter Pin and Spring" table on the right page.

Dimension L specified type

① LPH				③ MSW		Catalog No.		② Spring		U/Price Q'ty: 1~19		
D _{g6}	D ₁	D ₂	R	MXP	h	Type	D	Type	FL	LPSH	LPH	
2	3	—	—	4×0.7	4	LPSH	2	WR-WF	20 25 35	Quotation		
3	4	—	0.3	5×0.8	5		3	10.0 ~ 50.0	WL-WT			30 40
4	6 3	—	—	8×1.25	8		4	10.0 ~ 50.0	WR			20 25 30
6	8 4.6	—	0.5	10×1.5	10		6	10.0 ~ 60.0	WF			35 40 45
8	10	—	—	12×1.5		8	10.0 ~ 80.0	WL	45 50 55			
10	13	—	—	16×1.5	12	10	10.0 ~ 80.0	WT	60 65 70			
13	16	—	—	20×1.5		13	20.0 ~ 90.0	WM	80 90			
16	19	2.0	—	22×1.5		16	20.0 ~ 100.0	WH	100			
20	23	—	—	27×1.5		20	25.0 ~ 100.0	WL				
25	28	—	—	33×1.5	25	30.0 ~ 100.0	WT					

Spring ② is unavailable in certain types and sizes, check the "Combination of Guide Lifter Pin and Spring" table on the right page.



Order	Catalog No.	L	② Type · FL
LPS	10	30	WH 50
LP	8	28	
LPSH	13	35.0	WM 60
LPH	13	65.0	



Delivery	Printed in Red	LPS · LP Printed in Blue
SGP Stock	3 Days	
LPSH · LPH	5 Days	
Express	Express T	P.i
Express	Express A	

Quantity discount rate

Quantity Rate	1~19	20~49	50~99	100~200
Rate	—	5%	10%	15%



Alteration	Catalog No.	L	② Type · FL	(SC* etc.)
	LPSH 13	35.0	WM60	SC

Alteration applicable only to LPSH/LPH.
 * Cannot be applied to D4~25 of LPSH.
 Express T and A are not available.

Alteration	Code	Spec.	Price
	SC	Finishes pin tip by buffing	Quotation
	VSC	Finishes pin tip by lapping	
	RC	Adds spherical radius (SR) to pin top. * Combination with VSC: Not available	

Alteration	Code	Spec.	Price
	YC	Adds tapering to pin tip YC : 0.1mm increments $0.3 \leq YC \leq \frac{D}{2}$ $L_{min} \leq L - YC$ $X = D - 1.2 \times YC$ * Cannot be applied to D2,3. * Combination with RC not available	Quotation
	SN	No spring guide (Dimension D ₂) * Applicable to D4, 6	
	WA	Replaces screw plug to MSWA (through hole type). * Applicable only to D4~25 of LPSH. Detail P.88	Quotation
	WZH	Replaces screw plug to MSWZH (washer type). * Applicable only to D6~25 for LPSH. MSW MSWZH D6~10 h=10 → h1=12 D13~25 h=12 → h1=15 Detail P.88	Quotation

Stocks Availability Subjected to Prior Sales.