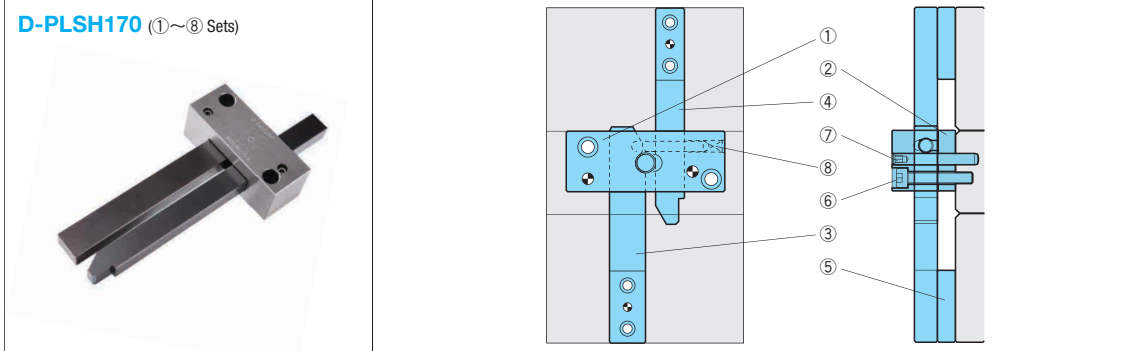


LATCH

—BALL TYPE—

LATCH

—CAM TYPE—



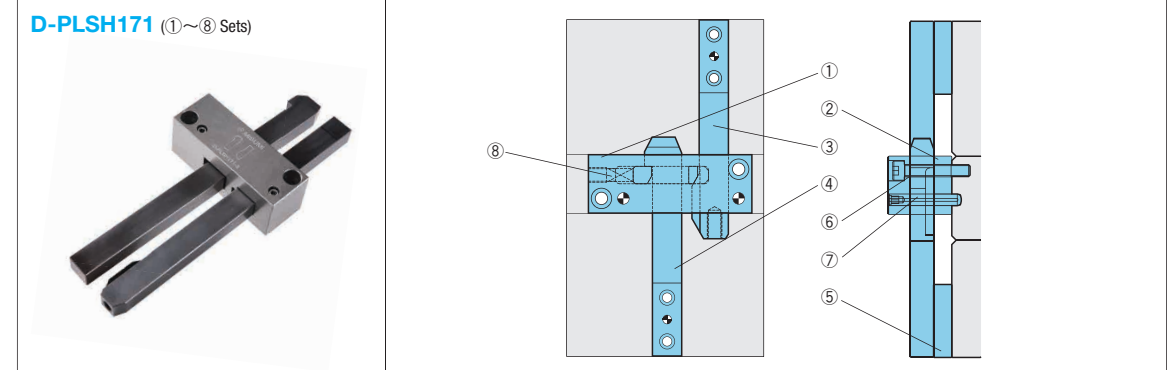
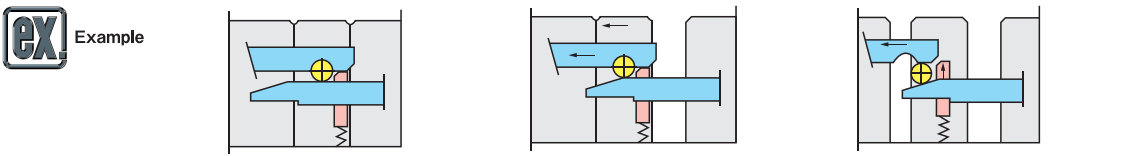
D-PLSH170-1
D-PLSH170-2

D-PLSH170-3

Item	Name	M	H
①	Lock holder	Cr12MoV	52~56HRC
②	Lock holder back plate		
③	Lock pin	SKD11+DLC processing	Surface : 3000HV Material : 35~40HRC
④	Latch	Raw material	
⑤	Spacer	S45C	
⑥	Hexagon Socket Head Bolt	SCM435	35~43HRC
⑦	Dowel pin	1.3505	45~50HRC
⑧	Spring	SUS631	—

Part No.		① Lock holder ② Lock holder back plate											③ Lock pin				④ Latch					
Type	No.	A	A1	A2	A3	B	B1	B2	B3	B4	B5	P	W	T	LL	LW	LT	LL1	RL	RT	RW	RL1
D-PLSH170	1	63	8	49	40.5	22	14	5	6	8	5	7	6	22	100	12.5	6	16	125	6	12.5	13.8
	2	90	13	69	62	34	24	8	8	18	5	16	7.5	32.5	140	20	12.5	22.5	160	12.5	16	17.7
	3	110	15	80	—	42	31	9	9	22	7	20	12	44	200	25	16	25	250	16	20	17.6

Part No.		⑤ Spacer				Accessories		S	S1	Stroke	Stroke	Pulling force
Type	No.	SW	SL	TW	TL	⑥ Bolt	⑦ Dowel pin	Position	Position	(min)	(max)	(kgf)
D-PLSH170	1	6.5	63	6.5	80	M5 × 25	5 × 30	28.5	4	5.5	80	800
	2	8	100	8	125	M6 × 40	6 × 50	45	6	9.5	110	1400
	3	12.5	100	12.5	125	M8 × 45	8 × 60	55	7	10.5	190	2400

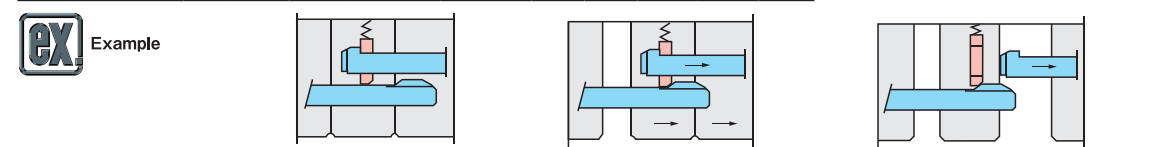


D-PLSH171

Item	Name	M	H
①	Lock holder	Cr12MoV	52~56HRC
②	Lock holder back plate		
③	Lock pin	SKD11+DLC processing	Surface : 3000HV Material : 35~40HRC
④	Latch	Raw material	
⑤	Spacer	S45C	
⑥	Hexagon Socket Head Bolt	SCM435	35~43HRC
⑦	Dowel pin	1.3505	45~50HRC
⑧	Spring	SUS631	—

Part No.		① Main body ② Cover											③ Pull rod				④ Plunger								
Type	No.	A	A1	A2	A3	B	B1	B2	B3	P	W	T	LL	LW	LW1	LR	LL1	LL2	M	LT	RL	RT	RW	RW1	RL1
D-PLSH171	1	75	69	60	6	22	16	6	17.5	13.5	6	22	140	12.5	15.5	6	20	5.2	M4	6	140	6	12.5	16	12
	2	90	83	73	7	31.5	24	8	25	19	7.5	32.5	180	16	20	7.5	27	6.95	M8	12.5	180	12.5	16	20.5	16
	3	112	103	88	9	40	30	10	32	25	12	43.5	250	20	25	9.5	36	8.7	M10	16	250	16	20	25.5	20

Part No.		⑤ Spacer		Accessories		S	S1	Stroke	Stroke	Pulling force
Type	No.	TL	TT	⑥ Bolt	⑦ Dowel pin	Position	Position	(min)	(max)	(kgf)
D-PLSH171	1	63	6.5	M5 × 25	5 × 30	30.5	10	5.5	80	650
	2	100	8	M6 × 35	6 × 50	38	12	7	110	1550
	3	125	12.5	M8 × 45	8 × 50	48	16	9	160	2200



- Installation instructions (D-PLSH170/D-PLSH171)**
- Lock holder: mount it in parallel to the parting line.
 - Lock pin: cut it to the desired length, make the tap holes and lock the screws with the mold opened.
(Note: Before the lock pin is fixed, the mold must be in the fully closed state, and the clearance between the lock pin and the roller pin should be eliminated, and then the screws should be tightened.)
 - Latch: cut it to the desired length, and mount it perpendicular to the parting line.
 - Mount 2 or more parting lock sets at symmetrical position of the mold.
 - If the mold needs to be repaired, please remove the mold locking unit before proceeding.
 - After the product is installed, it is recommended to perform the mold opening and closing sequence test slowly on a mold closing machine or an injection molding machine to ensure the correct operation.