

JECTOR PUNCHES

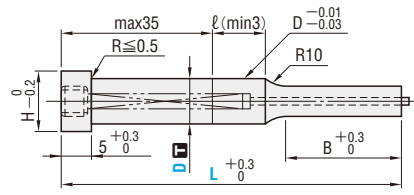
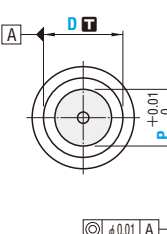
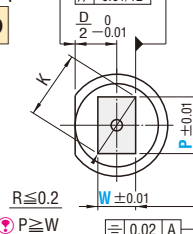
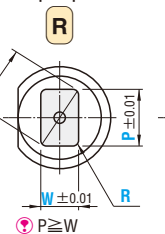
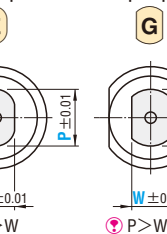
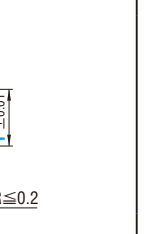
—WPC® TREATMENT·HW COATING—

PRODUCTS DATA

P.1081-1095

Calculating the projection length of the jector pin (reference value) **P.185**

- For details of jector holes, refer to Jector Punch Blanks. **P.180**
- For details of jector pins, refer to Jector Pin Sets. **P.185**

Type	M H	Catalog No.		Tip shape	B Tip length	The tip shape can be selected from Tip shape A~G in the figure below.
		Type	Shank dia. $\varnothing D$			
—WPC® treatment—	RoHS	D4~6 SKH51 61~64HRC Surface 1000~1100HV	W-SJ W-SJV	AW-SJ AW-SJV	A D R L E X	
—HW coating—		D8~25 Equivalent to SKD1160~63HRC Surface 1000~1100HV	W-PJ W-PJV	AW-PJ AW-PJV		
		Powdered high-speed steel 64~67HRC Surface 1000~1100HV	HW-PJ HW-PJV	AHW-PJ AHW-PJV		
		Powdered high-speed steel 64~67HRC Surface 3000HV				
For shank diameter tolerance $\varnothing D$, select either m5 or $+0.005/0$.						
Tip shape						
A 						
D 						
R 						
E 						
G 						

Catalog No.				L							0.01mm increments				B	H			
Type	Tip shape	^B Tip length	D								A		D R E G				R		
				min.	P max.	P-Kmax.	P-Wmin.	P	R										
(D _{m5}) —WPC ^o treatment— W—SJ W—PJ		S	(4)	40	50	60	70	80			1.00	~ 3.99	3.97	1.00	8	7			
			(5)	40	50	60	70	80			2.00	~ 4.99	4.97	2.00		8			
			(6)	40	50	60	70	80			2.00	~ 5.99	5.97	2.00		9			
Spring reinforced type (D8~25) W—SJV W—PJV				8	(40)	50	60	70	80	90	100	3.00	~ 7.99	7.97	3.00	13	11		
			10	(40)	50	60	70	80	90	100	3.00	~ 9.99	9.97	3.00	13				
			13	(40)	50	60	70	80	90	100	6.00	~ 12.99	12.97	6.00	16				
—HW coating— HW—PJ				16	(40)	(50)	60	70	80	90	100	10.00	~ 15.99	15.97	6.00	19	19		
Spring reinforced type (D8~25) HW—PJV				20	(40)	(50)	60	70	80	90	100	13.00	~ 19.99	19.97	6.00		23		
			25	(40)	(50)	60	70	80	90	100	18.00	~ 24.99	24.97	6.00	28				
(D ^{+0.005} ₀) —WPC ^o treatment— AW—SJ AW—PJ				L	(4)		50	60	70	80			1.00	~ 3.99	3.97	2.00	13	7	
					(5)		50	60	70	80			2.00	~ 4.99	4.97	2.00		8	
					(6)		50	60	70	80			2.00	~ 5.99	5.97	2.00		9	
Spring reinforced type (D8~25) AW—SJV AW—PJV						8		50	60	70	80	90	100	3.00	~ 7.99	7.97	3.00	19	11
					10		50	60	70	80	90	100	3.00	~ 9.99	9.97	3.00	13		
					13		50	60	70	80	90	100	6.00	~ 12.99	12.97	6.00	16		
—HW coating— AHW—PJ		16					60	70	80	90	100	10.00	~ 15.99	15.97	6.00	25	19		
Spring reinforced type (D8~25) AHW—PJV		20					60	70	80	90	100	13.00	~ 19.99	19.97	6.00		23		
	25						60	70	80	90	100	18.00	~ 24.99	24.97	6.00		28		
(D _{m5}) —WPC ^o treatment— W—SJ W—PJ		X			(5)			60	70	80			2.00	~ 4.99	4.97	3.50	25	8	
					(6)			60	70	80			2.00	~ 5.99	5.97	3.50		9	
					8				70	80	90	100	3.00	~ 7.99	7.97	5.00		30	11
Spring reinforced type (D8~25) W—SJV						10				70	80	90	100	3.00	~ 9.99	9.97	6.00		13
(D ^{+0.005} ₀) —WPC ^o treatment— AW—SJ						13				70	80	90	100	6.00	~ 12.99	12.97	6.00		16
						16					80	90	100	10.00	~ 15.99			40	19
Spring reinforced type (D8~25) AW—SJV				20					80	90	100	13.00	~ 19.99			23			
				25					80	90	100	18.00	~ 24.99			28			