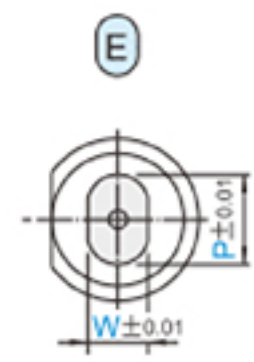
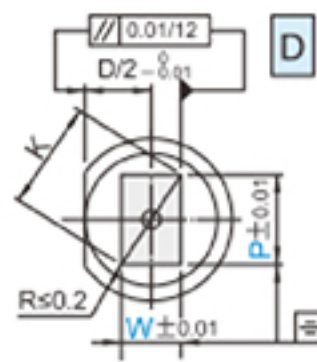
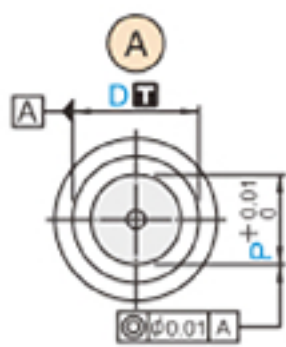
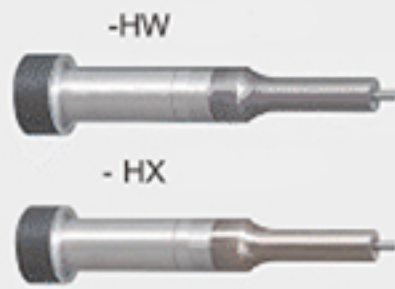
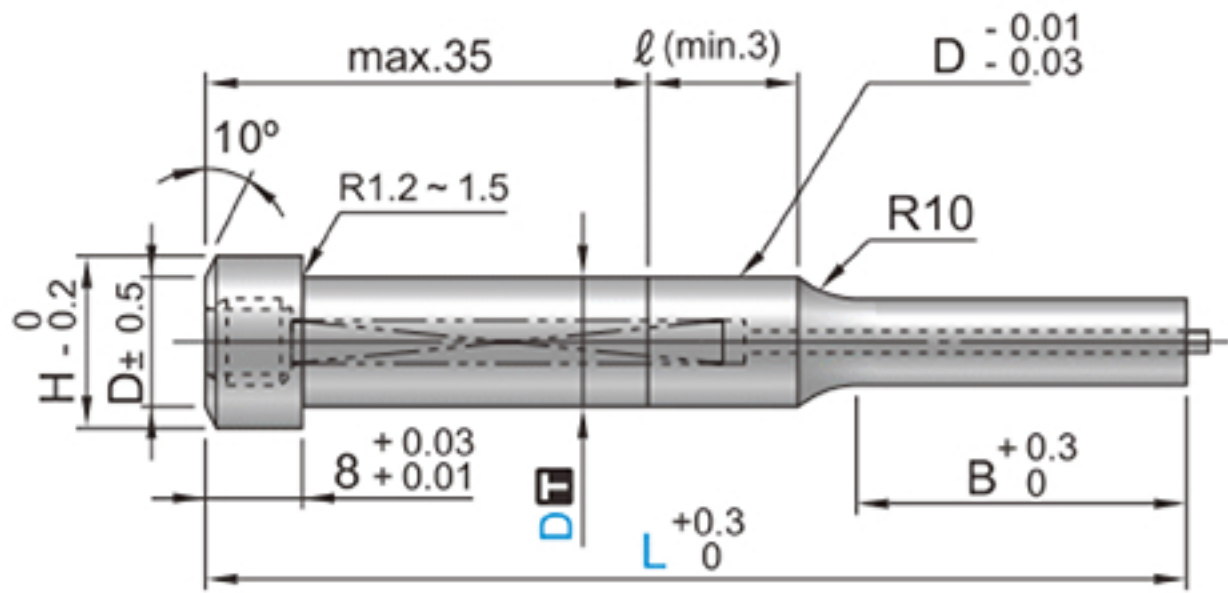


-HW
HW-WLFAPJ
HW-WLFAPJV
AHW-WLFAPJ
AHW-WLFAPJV

-HX
HX-WLFAPJ
HX-WLFAPJV
AHX-WLFAPJ
AHX-WLFAPJV



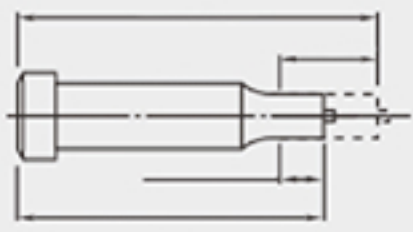
$P \geq W$
 $K = \sqrt{P^2 + W^2}$

$P \geq W$ | $0.15 \leq R < W/2$
 $K = \sqrt{(P-2R)^2 + (W-2R)^2} + 2R$

$P > W$

$P > W$

Catalog No.						
T	M	H		Type		(B) (L>S)
				HW 3000HV	HX 3000HV	
D m5		64~67HRC	☒	HW-WLFAPJ	HX-WLFAPJ	A D R E G
			☒	HW-WLFAPJV	HX-WLFAPJV	
D +0.005 / 0			☒	AHW-WLFAPJ	AHX-WLFAPJ	
			☒	AHW-WLFAPJV	AHX-WLFAPJV	



 ORDER

Catalog No.

0.1mm

0.01mm

- L - P - W - R(R)

HW-WLFAPJAS 20 - 80 - P15.00

Catalog No.				L	Ⓐ	Ⓓ Ⓔ Ⓡ Ⓖ	Ⓡ	B	H	
Type			D		P	P-K max.	P-Wmin.			R
(D m5)	(D +0.005 0)		8	60.0 ~ 130.0	4.00 ~ 7.99	7.97	4.00	0.15 ~ W/2	13	13
-HW			10		5.00 ~ 9.99	9.97	5.00		13	15
HW-WLFAPJ	AHW-WLFAPJ	Ⓐ	13	(70.0 ~ 100.0)	6.00 ~ 12.99	12.97			18	
		Ⓢ	16	70.0 ~ 130.0	10.00 ~ 15.99	15.97	6.00		21	
			20		13.00 ~ 19.99	19.97			19	25
HW-WLFAPJV	AHW-WLFAPJV	Ⓓ	25	(80.0 ~ 100.0)	18.00 ~ 24.99	24.97			30	
-HX			8	70.0 ~ 130.0	4.00 ~ 7.99	7.97	4.00	Ⓡ	19	13
HX-WLFAPJ	AHX-WLFAPJ		10		5.00 ~ 9.99	9.97	5.00		15	
		Ⓡ	13	(70.0 ~ 100.0)	6.00 ~ 12.99	12.97			18	
		Ⓢ	16	80.0 ~ 130.0	10.00 ~ 15.99	15.97	6.00		21	
			20		13.00 ~ 19.99	19.97			25	25
HX-WLFAPJV	AHX-WLFAPJV	Ⓔ	25	(80.0 ~ 100.0)	18.00 ~ 24.99	24.97			30	
① HW-WLFAPJV, AHW-WLFAPJV, HX-WLFAPJV, AHX-WLFAPJV					HW-WLFAPJ, AHW-WLFAPJ, HX-WLFAPJ, AHX-WLFAPJ 2					
① ⊗: P>D-0.03 → ℓ = 0										
① ⓂⓂⓂⓂ: P-K>D-0.05 → ℓ = 0										

