

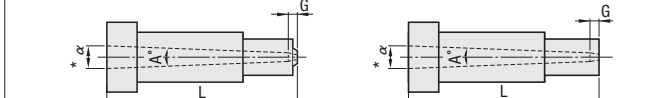
Ⓜ Non JIS material definition is listed on P.1351 - 1352

Ⓜ The inside diameter is finished by electric discharge. Ⓜ The angle (K°) and the secondary sprue (A°) are roundly connected.

<p>RoHS</p>	<p>Shape 1A</p>	<p>Enlarged view of the tip</p> <p>*This bushing has a flat area of 0~0.2 on its tip (P dimension).</p>
<p>RoHS</p>	<p>Shape 2A</p>	<p>Enlarged view of the tip</p> <p>*This bushing has a flat area of 0~0.2 on its tip (P dimension).</p>
<p>RoHS</p>	<p>Shape 3A</p>	<p>Enlarged view of the tip</p> <p>*This bushing has a flat area of 0~0.2 on its tip (P dimension).</p>
<p>RoHS</p>	<p>Shape 4A</p>	<p>Enlarged view of the tip</p> <p>*This bushing has a flat area of 0~0.2 on its tip (P dimension).</p>
<p>RoHS</p>	<p>Shape 5A</p>	<p>Enlarged view of the tip</p> <p>*This bushing has a flat area of 0~0.2 on its tip (P dimension).</p>

Ⓜ $R \geq \sqrt{(P/2)^2 + C^2}$ Ⓜ $V = 2 \times \sqrt{R^2 - (\sqrt{R^2 - (P/2)^2} - C)^2}$

• Calculation for the inlet diameter *α



Ⓜ The dimension acquired using the above calculation is the theoretical (reference) value.

Part Number	M	H
PGHVT□A	SKH51	59~61HRC

H	D2	G	B	Part Number		L	P	A°	K°	None for 2A	Shape 1A only	Shape 3A only	Shape 4A only
				Type	Shape					C	V	S*	R
7	4	1.0	4	PGHVT (High Speed Steel) SKH51	1A	2.5	10.00~25.00	0.3 0.4 0.5 0.6 ^(*)	20	0.2~0.5	1.5~2.4		0.6~1.0
8	5	1.2	6			3	20.00~40.00	0.5 0.6 0.7 0.8 ^(*)	20				
9	6					4	30	0.3~0.8	1~45	0.8~1.5			
11	8	1.5	10			5	0.8 0.9 1.0 1.1	2	20	3.5~4.9	1.0~2.0		
12	9					6	1.2 ^(*) 1.3 ^(*) 1.4 ^(*)	30	4.0~5.9	1~50		1.5~3.0	
14	11					8	1.4 1.5 ^(*) 1.6 ^(*)	40	4.5~7.9	1~60	2.0~4.0		
16	13					2.0	10	1.2 1.3 1.4 1.5 1.6	50		5.0~9.9	2.5~5.0	

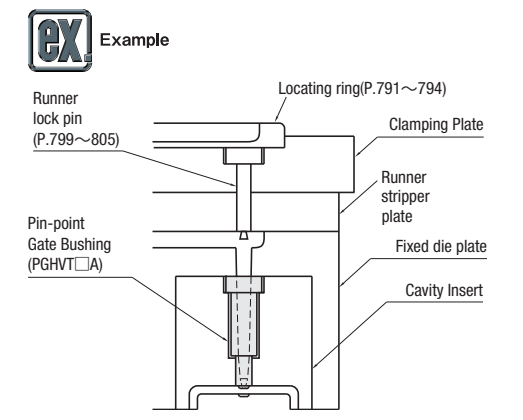
Ⓜ For shape 4A, $R \geq \sqrt{(P/2)^2 + C^2}$ Ⓜ For P0.6(D2.5), only K20° can be selected Ⓜ For P1.2~P1.4(D5), K60° not available Ⓜ P0.8(D3) is selected from K20° · K30° Ⓜ For P1.5~P1.6(D6) and K30° or more, G is 1.2. Ⓜ (*) When P1.5 · P1.6(D6) and K30° or more, G is 1.2.

Order

Part Number	L	P	A	K	C	V	S	R
PGHVT1A4	35.01	P0.8	A2	K30	C0.5	V3.0		
PGHVT2A4	35.01	P0.8	A2	K30				
PGHVT3A4	35.01	P0.8	A2	K30	C0.5	S3.0		
PGHVT4A4	35.01	P0.8	A2	K30	C0.5	R1.0		
PGHVT5A4	35.01	P0.8	A2	K30	C0.5			

Days to Ship **Quotation**

Price **Quotation**



Characteristics
Pin-point gate bushings with head are capable of positioning at depth amount of counterbore of the head in vertical direction.

Alterations

Part Number	L	P	A	K	C	V	S	R	(CC · CVC · etc.)
PGHVT1A4	35.01	P0.8	A2	K30	C0.5	V3.0			CC

Alterations	Code	Spec.	1Code
	CC	C chamfering for inlay relief. D2.5 → C0.2 D3 · 4 → C0.3 D5~10 → C0.5	Quotation
	CVC	C chamfering for inlay relief. CVC=0.1mm increments 0.2 ≤ CVC < (D2-D)/2 - 0.1	

Alterations	Code	Spec.	1Code
	KC	Adds a single key flat on the head. Ⓜ L < 20 not available.	Quotation
	WKC	Adds two parallel key flats on the head. Ⓜ L < 20 not available.	