



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

	Shape 1A	
	Shape 2A	
	Shape 3A	
	Shape 4A	
	Shape 5A	

• Calculation for the inlet diameter * α * α = $2SR + 2(L-G-SR)\tan\frac{A^\circ}{2}$

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

Part Number	Type	M	H
PGET□A	Standard	(Inside) 55~60HRC depth: 0.5 (Outside) 40~45HRC	
PGKT□A	High hardness	Nickel alloy 55~62HRC (The inner and outer surface have the same hardness)	

H	D ₂	G	B	SR	Part Number		L 0.01mm increments	P	A°	None for 2A C 0.1mm increments	Shape 1A only V 0.1mm increments	Shape 3A only S° 1° increments	Shape 4A only R 0.1mm increments	
					Type	Shape								
6	3	0.7	3	0.60		2	10.00~20.00	0.3 0.4	1	0.2~0.4	1.3~1.9		0.4~0.8	
7	4	1.0	4	0.75		2.5	10.00~25.00	0.3 0.4 0.5		0.2~0.5	1.5~2.4		0.6~1.0	
8	5			1.00	1A	3				0.5 0.6 0.7 0.8 0.9 ^(*)		2.0~2.9		
9	6	1.2	6	1.00	2A	4				0.6 0.7		2.5~3.9		
				1.25						0.8 0.9 1.0 1.2				
11	8			1.25	3A	5			2	0.8 0.9 1.0		3.5~4.9		
				1.50	4A					1.2 1.4 1.5 ^(*) 1.6 ^(*)			1.0~2.0	
12	9	1.5	10	1.25	5A	6	20.00~60.00			1.0				
				1.50						1.2 1.4 1.5 ^(*) 1.6 ^(*)			1.5~3.0	
14	11			2.00		8				1.6				2.0~4.0

For shape 4A, $R \geq \sqrt{(P/2)^2 + C^2}$

(*) When P0.9(D3), G is 1.0.

(**) When P1.5(D5 • D6 • D8) • P1.6(D6), G is 1.2.



Order

Part Number — L — P — A — C V S R

PGET1A4 — 35.01 — P0.8 — A2 — C0.5—V3.0
PGET2A4 — 35.01 — P0.8 — A2
PGET3A4 — 35.01 — P0.8 — A2 — C0.5—S30
PGET4A4 — 35.01 — P0.8 — A2 — C0.5—R1.0
PGET5A4 — 35.01 — P0.8 — A2 — C0.5



Days to Ship

Quotation

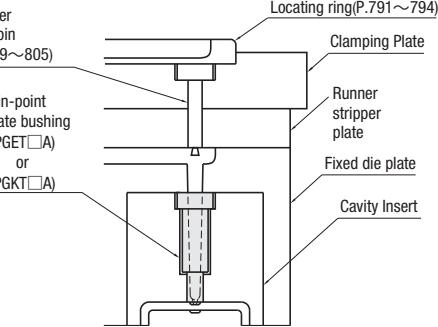


Price

Quotation



Example



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 — C V S R — (CC • LKC)
PGKT1A4 — 35.01 — P0.8 — A2 — C0.5—V3.0 — CC



Alterations

Code Spec. 1Code
CC C chamfering for inlay relief.
D2 • 2.5 → C0.2
D3 • 4 → C0.3
D5~8 → C0.5
Quotation



Alterations

Code Spec. 1Code
Changes the tolerances of the dimensions below.
1A 4 — 0 — 0.05 → 0 — 0.02
4A (L-C) +0.05 0 → +0.02 0
2A 4 — 0 — 0.05 → 0 — 0.02
L +0.05 0 → +0.02 0
3A 4 — 0 — 0.05 → 0 — 0.02
5A (L-C) +0.05 0 → +0.05 0
Quotation



Alterations

Code Spec. 1Code
LKC
When 1A~5A, the tolerances of L-C and B remain unchanged.
When 1A~5A, the tolerances of L-C and B remain unchanged.
Quotation