

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

Part Number	Type	M	H
PGES	Standard	Nickel alloy	(Inside) 55~60HRC depth: 0.5 (Outside) 40~45HRC
PGKS	High hardness		58~62HRC (The inner and outer surface have the same hardness)

*This bushing has a flat area of 0~0.1 on its tip (P dimension).

Eccentricity between D and P is 0.05 or less.
Eccentricity between D and V is 0.05 or less.

H	SR	V	Part Number		L 0.01mm increments	P	A°	C	U/Price 1~4		
			Type	D					PGES	PGKS	
2.5	0.4	1.2	PGES (Standard type)	1.5	6.00~20.00	0.3	2	0	Quotation		
				1.6		0.3 0.4		0.2			
3	0.5	1.3	PGKS (High hardness type)	1.8		0.3 0.4 0.5*		0.3		0.4	0.5

*C0.4 and C0.5 are not available when P=0.5

Order Part Number — L — P — A — C
 PGKS1.5 — 15.00 — P0.3 — A2 — C0.2
 PGES1.6 — 10.00 — P0.3 — A2 — C0.4

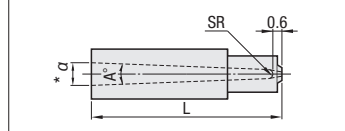
Days to Ship Quotation

Price Quotation

Alterations Part Number — L — P — A — C — (CC · PKV · LKC)
 PGKS1.5 — 15.00 — P0.3 — A2 — C0.2 — CC
 PGES1.6 — 10.00 — P0.3 — A2 — C0.4 — PKV

• Calculation for the inlet diameter *α

$$* \alpha = 2SR + 2(L - 0.6 - SR) \tan \frac{A^\circ}{2}$$



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

Alterations	Code	Spec.	1Code
	CC	C chamfering for inlay relief.	Quotation
	PKV	Changes P dimension tolerance. P±0.02 → P±0.01	Quotation
	LKC	Changes the tolerances of the dimensions below. (L-C-3) -0.05 → -0.02 (L-C) +0.05 → +0.02	Quotation

Part Number	Type	M	H
PGEST	Standard	Nickel alloy	(Inside) 55~60HRC depth: 0.5 (Outside) 40~45HRC
PGKST	High hardness		58~62HRC (The inner and outer surface have the same hardness)

*This bushing has a flat area of 0~0.1 on its tip (P dimension).

Eccentricity between D and P is 0.05 or less.
Eccentricity between D and V is 0.05 or less.

H	D2	SR	V	Part Number		L 0.01mm increments	P	A°	C	U/Price 1~4		
				Type	D					PGEST	PGKST	
5	2.5	0.4	1.2	PGEST (Standard type)	1.5	10.00~20.00	0.3	2	0	Quotation		
					1.6		0.3 0.4		0.2			
6	3	0.5	1.3	PGKST (High hardness type)	1.8		0.3 0.4 0.5*		0.3		0.4	0.5

*C0.4 and C0.5 are not available when P=0.5

Order Part Number — L — P — A — C
 PGKST1.5 — 15.00 — P0.3 — A2 — C0.2
 PGEST1.8 — 12.00 — P0.4 — A2 — C0.4

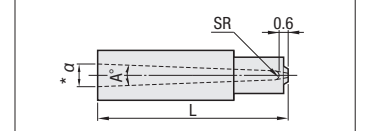
Days to Ship Quotation

Price Quotation

Alterations Part Number — L — P — A — C — (CC · TC · PKV · LKC)
 PGEST1.5 — 15.00 — P0.3 — A2 — C0.2 — CC
 PGKST1.8 — 12.00 — P0.4 — A2 — C0.4 — LKC

• Calculation for the inlet diameter *α

$$* \alpha = 2SR + 2(L - 0.6 - SR) \tan \frac{A^\circ}{2}$$



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

Alterations	Code	Spec.	1Code
	CC	C chamfering for inlay relief.	Quotation
	PKV	Changes P dimension tolerance. P±0.02 → P±0.01	Quotation
	LKC	Changes the tolerances of the dimensions below. 4 -0.05 → -0.02 (L-C) +0.05 → +0.02 Ⓜ The tolerance of L-C-3 remains -0.1 unchanged.	Quotation