
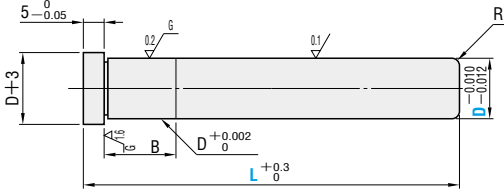

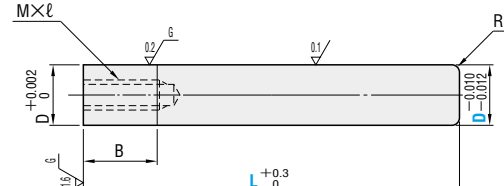

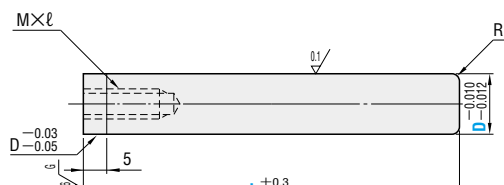


# PRECISION STRIPPER GUIDE PINS

—HEADED TYPE·STRAIGHT TYPE—

	<b>RoHS</b> VGPH (Headed)		SKD11 58HRC~
	<b>RoHS</b> VGPN (Straight type)		SKD11 58HRC~
	<b>RoHS</b> VGPS (Straight type With press-in lead)		SKD11 58HRC~

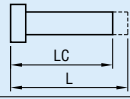
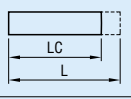
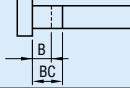
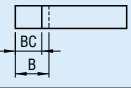
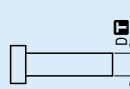
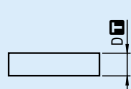
M×ℓ Pitch	R	B	Catalog No.		L	Base unit price 1~9 pieces	
			Type	D		VGPH	VGPN-VGPS
M5×12 P0.8	1.0	10	VGPH VGPN VGPS	8	40 50 60 70 80		
		13		10	40 50 60 70 80		
M6×15 P1.0	1.5	16		13	50 60 70 80 90 100 110 120		
		20		16	50 60 70 80 90 100 110 120 130 140	Quotation	
M8×20 P1.25	2.0	25		20	60 70 80 90 100 110 120 130 140		
		28		25	70 80 90 100 110 120 130 140 150		

**Order** Catalog No. — L  
VGPH 10 — 60

**Price** Quotation

**Days to Ship** Quotation


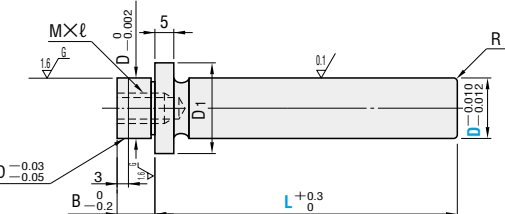
**Alterations** Catalog No. — L(LC) — (BC-DKC)  
VGPH 10 — LC55 — BC10

Alteration		Code	Spec.	1Code
Headed	Straight			
		LC	L dimension change 30 ≤ LC < L 0.5mm increments ⊕ To reduce the full length below the specification minimum length, combine with BC as necessary.	Quotation
		BC	B dimension change 0.5mm increments • VGPH : 0 ≤ BC ≤ D×2 • VGPN : 6 ≤ BC ≤ D×2 ⊗ Cannot be used for VGPS.	
		DKC	Outer diameter tolerance change D <sub>-0.010</sub> ⇨ D <sub>-0.007</sub> D <sub>-0.012</sub> ⇨ D <sub>-0.009</sub> ⊕ The clearance between pin and bushing is 1~3 μm on each side. Note that only oil-free type bushings can be used.	

⊕ Use oil-free bushings for pins which were modified by alteration DKC. With oil type bushings, scuffing is more likely to occur because it is difficult to form oil films on them.

# PRECISION STRIPPER GUIDE PINS

—DETACHABLE TYPE—

	<b>RoHS</b> VGPR		SKD11 58HRC~
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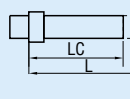
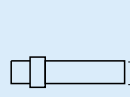
M×ℓ Pitch	D <sub>1</sub>	R	B	Catalog No.		L	Base unit price 1~9 pieces
				Type	D		
M5×12 P0.8	16	1.0	8	VGPR	10	30 40 50 60 70 80	
					13	40 50 60 70 80 90 100	
M6×15 P1.0	20	1.5	10		16	40 50 60 70 80 90 100 110 120	Quotation
					23	50 60 70 80 90 100 110 120	
M8×20 P1.25	27	2.0	13		20	50 60 70 80 90 100 110 120	
					27	60 70 80 90 100 110 120	

**Order** Catalog No. — L  
VGPR 16 — 100

**Price** Quotation

**Days to Ship** Quotation

**Alterations** Catalog No. — L(LC) — (DKC)  
VGPR 10 — LC55

Alteration	Code	Spec.	1Code
	LC	L dimension change 30 ≤ LC < L 0.5mm increments	Quotation
	DKC	Outer diameter tolerance change D <sub>-0.010</sub> ⇨ D <sub>-0.007</sub> D <sub>-0.012</sub> ⇨ D <sub>-0.009</sub> ⊕ The clearance between pin and bushing is 1~3 μm on each side. Note that only oil-free type bushings can be used.	

⊕ Use oil-free bushings for pins which were modified by alteration DKC. With oil type bushings, scuffing is more likely to occur because it is difficult to form oil films on them.