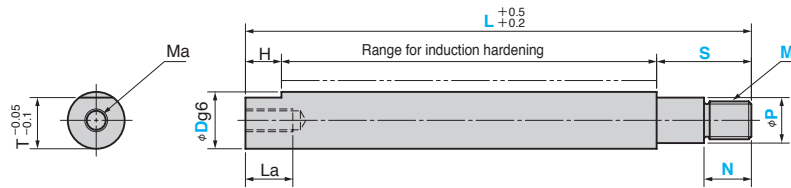


Inclined Pin Fitting Male Thread Type

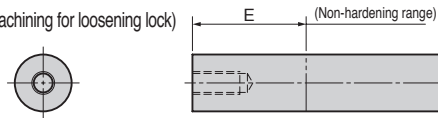
FOR LOOSE CORE

RoHS

KOPC



KOPNC (No machining for loosening lock)



Material : SUJ2 (B1 A 52100)
 --- Area to be Induction Hardened
 (HRC58 or more)
 depth 0.8~2.0mm

D g6	T	H	Ma×La	E
16	-0.009 -0.017	13	M 8×20	30
20		17	M10×25	40
25	-0.007 -0.020	22	M12×25	50
30		27		19
35	-0.009 -0.025	31	19	60
40		36	M16×35	

Catalog No.	D	L	S	P	M	N
		Increments of 1mm	Increments of 1mm	Selection	Selection	Increments of 1mm
KOPC KOPNC	16	100~1000	P≤S≤(P×4) L-H-S≥10	10	8	M≤N<S
				11 12	8	
				13	10	
				10	8	
	20			11 12	8	
				13	10	
				15 16	10 12	
				12	8	
	25			13	10	
				15 16	10 12	
				18 20 22	12 16	
				15 16	10 12	
30	18 20 22	12 16				
	24 25	16 20				
	18 20 22	12 16				
	24 25	16 20				
35	28 30 32	20 24				
	20 22	12 16				
	24 25	16 20				
	28 30 32	20 24				
40	36	24 30				

Order **Catalog No.** **D** - **L** - **S** - **P** - **M** - **N**
KOPC **25** - **600** - **S35** - **P20** - **M12** - **N20**

Order method has changed

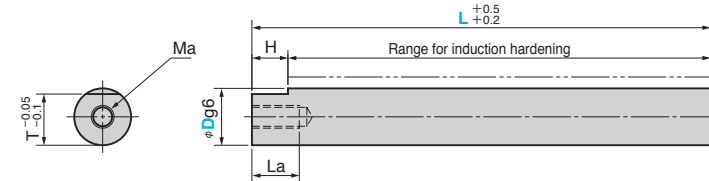
(Old)KOPC25-600-35-20-V12-N20 → (New)KOPC25-600-S35-P20-M12-N20

Inclined Pin Straight Type

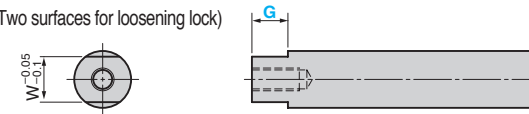
FOR LOOSE CORE

RoHS

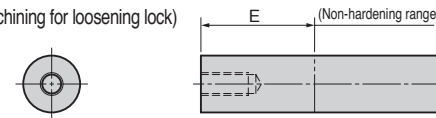
KOPD



KOPDS (Two surfaces for loosening lock)



KOPND (No machining for loosening lock)



Material : SUJ2 (B1 A 52100)
 --- Area to be Induction Hardened
 (HRC58 or more)
 depth 0.8~2.0mm

Refer to the left page for Dg6 tolerance.

T	H	Ma×La	W	E	Catalog No.	D	L	G
							Increments of 1mm	(KOPDS only)
7.5	7	M 4×10	7	20	KOPD KOPDS KOPND	8	100~600	H≤G≤E (Increments of 1mm)
8.5	7	M 5×10	7			10		
10	8.5	M 6×15	8	12				
13	14	M 8×20	10	30		16		
17	17	M10×25	14	40	20	100~1000		
22	18	M12×25	19	50	25			
27	19		24	30				
31	19	M16×35	27	60	35			
36	20		32	40				



Order

Catalog No. **D** - **L** - **G**

KOPDS **20** - **400** - **G30**

This applies to KOPC, KOPNC, KOPD, KOPDS, and KOPND.



Option

Option Code **Specification**

YR Non-hardening area is provided at the end of the induction hardening. (YR in the figure below)

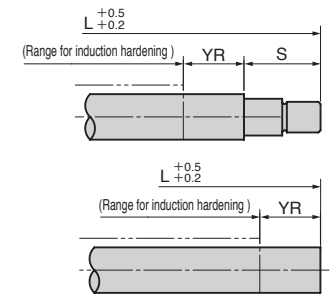


Order

KOPC 25 - 600 - S35 - P20 - M12 - N20 - YR
KOPD 30 - 600 - YR

Length at YR

D	φ8~φ16	φ20	φ25	φ30~
YR	30	40	50	60



Loose Core Related Parts