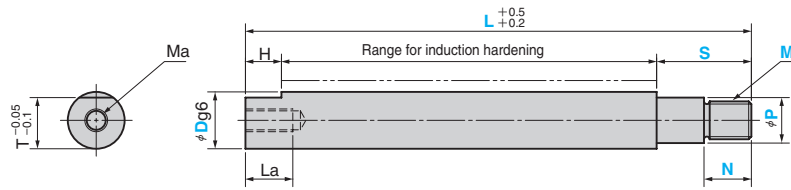


Inclined Pin Fitting Male Thread Type

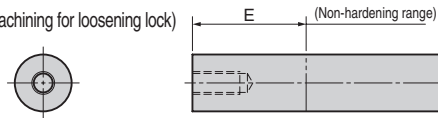
FOR LOOSE CORE

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	M12×25	60
35	-0.009 -0.025	31	M16×35	60
40		36	M16×35	

Catalog No.	D	L Increments of 1mm	S Increments of 1mm	P Selection	M Selection	N 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	
				11 12	8	
				13	10	
	20			15 16	10 12	
				12	8	
				13	10	
				15 16	10 12	
				18 20 22	12 16	
				15 16	10 12	
25	18 20 22	12 16				
	24 25	16 20				
	18 20 22	12 16				
	24 25	16 20				
	28 30 32	20 24				
	20 22	12 16				
30	24 25	16 20				
	28 30 32	20 24				
	20 22	12 16				
	24 25	16 20				
	28 30 32	20 24				
	36	24 30				

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

Order method has changed

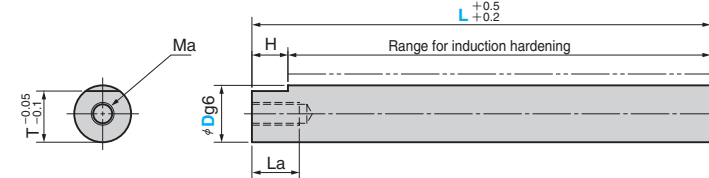
(Old)KOPC25-600-35-20-V12-N20 → (New)KOPC25-600-S35-P20-M12-N20

Inclined Pin Straight Type

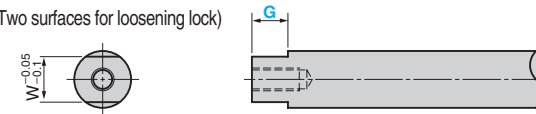
FOR LOOSE CORE

RoHS

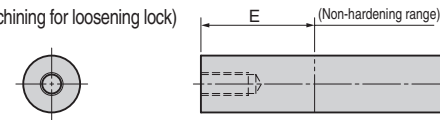
KOPD



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 Increments of 1mm	G (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	30		12		
13	14	M 8×20	10			16		
17	17	M10×25	14	40		20	100~1000	
22	18		19			25		
27	19	M12×25	24	60		30		
31	19		27			35		
36	20	M16×35	32			40		



Order

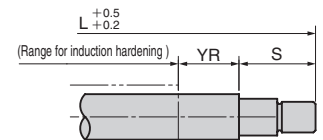
Catalog No. **D** - **L** - **G**
KOPDS 20 - 400 - G30

•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)

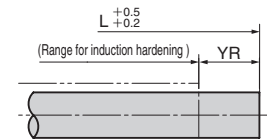


Order

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