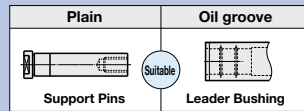


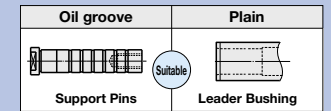
SUPPORT PINS

—PLAIN TYPE—



SUPPORT PINS

—OIL GROOVE TYPE—



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

RoHS

Type	Part Number	M	H
Press-fit length designation	SPP	SUJ2	58HRC~ Induction hardening

Ⓜ There may be a center hole on the end.
Ⓜ Designate N=8 when no press-fit section is required.

Dimension	Tolerance Range
D13 · 16	+0.012 / +0.001
D20~30	+0.015 / +0.002
D32~40	+0.018 / +0.002

Sliding parts D16	Press-fit section D16	F	H	M (Coarse thread)		Part Number Type	D	L		N	U/Price 1~9
				M×Pitch	ℓ			5mm increments	1mm increments		
13	13	12	16	M 6×1.0	12	SPP (Press-fit D16)	13	60~90	8~60		
								95~120			
16	16	14	19	M10×1.5	20	16	115~150				
							155~180				
20	20	19	23	M12×1.75	24	20	135~170				
							175~210				
25	25	22	28	M16×2.0	32	25	100~140				
							145~190				
28	28	27	31	M16×2.0	32	28	155~200				
							205~250				
30	30	29	35	M16×2.0	32	30	255~300				
							305~350				
32	32	30	35	M16×2.0	32	32	150~200				
							205~250				
35	35	32	40	M16×2.0	32	35	205~250				
							255~300				
36	36	36	41	M16×2.0	32	36	150~200				
							205~250				
40	40	45		M16×2.0	32	40	205~250				
							255~300				

Order **Part Number** — **L** — **N**
SPP25 — 190 — N50

Days to Ship **Quotation**

Price **Quotation**

Alterations **Part Number** — **L(LC)** — **N** — (SOF)
SPP25 — LC152 — N50

Ⓜ Pay attention to the production time.

Alteration	Code	Spec.	1Code
	LC	Changes the full length. LC=1mm increments Lmin.<LC<Lmax. The tap depth becomes shorter by (standard L-LC) since this alteration cuts a standard length piece (5mm increments).	Quotation
	SOF	Spiral groove processing (designation) SOF=1mm increments L-N≥SOF Alteration details P.880	Quotation

RoHS

Type	Part Number	M	H
Press-fit length designation	SPP-OC	SUJ2	58HRC~ Induction hardening

Ⓜ Oil grooves P.909 Ⓜ Oil groove part might not be colored by heat treatment.
Ⓜ There may be a center hole on the end.
Ⓜ Designate N=8 when press-fit processing is not required.

Dimension	Tolerance Range
D13 · 16	+0.012 / +0.001
D20~30	+0.015 / +0.002
D32~40	+0.018 / +0.002

Sliding parts D16	Press-fit section D16	F	H	M (Coarse thread)		Part Number Type	D	L		N	U/Price 1~9
				M×Pitch	ℓ			5mm increments	1mm increments		
13	13	12	16	M 6×1.0	12	SPP-OC (Press-fit D16)	13	60~90	8~60		
								95~120			
16	16	14	19	M10×1.5	20	16	115~150			8~30	
							155~180				
20	20	19	23	M12×1.75	24	20	135~170				
							175~210				
25	25	22	28	M16×2.0	32	25	100~140			8~40	
							145~190				
28	28	27	31	M16×2.0	32	28	155~200				
							205~250				
30	30	29	35	M16×2.0	32	30	255~300				
							305~350				
32	32	30	35	M16×2.0	32	32	150~200			8~50	
							205~250				
35	35	32	40	M16×2.0	32	35	205~250				
							255~300				
36	36	36	41	M16×2.0	32	36	150~200			8~60	
							205~250				
40	40	45		M16×2.0	32	40	205~250				
							255~300				

Order **Part Number** — **L** — **N**
SPP-OC25 — 190 — N30

Days to Ship **Quotation**

Price **Quotation**

Alterations **Part Number** — **L(LC)** — **N** — (SOF)
SPP-OC25 — LC152 — N30

Alteration	Code	Spec.	1Code
	LC	Changes the full length. LC=1mm increments Lmin.<LC<Lmax. The tap depth becomes shorter by (standard L-LC) since this alteration cuts a standard length piece (5mm increments).	Quotation