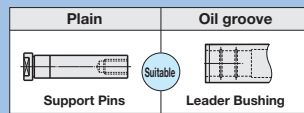


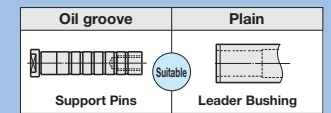
SUPPORT PINS

—PLAIN TYPE—



SUPPORT PINS

—OIL GROOVE TYPE—



ⓘ Non JIS material definition is listed on P.1359 - 1360

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.

Part Number	Press-fit section (D ₁₆)	Sliding part (D)
D13 · 16	+0.012 +0.001	+0.018 +0.002
D20~30	+0.015 +0.002	+0.018 +0.002
D32~40	+0.018 +0.002	+0.018 +0.002

RoHS

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

ⓘ Oil grooves **P.915** ⓘ 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.

Part Number	Press-fit section (D ₁₆)	Sliding part (D)
D13 · 16	+0.012 +0.001	+0.018 +0.002
D20~30	+0.015 +0.002	+0.018 +0.002
D32~40	+0.018 +0.002	+0.018 +0.002

Sliding parts D ₁₆	Press-fit section D _{k6}	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 D _{k6})	13	60~90	8~60	Quotation	
16	16	14	19	M10×1.5	20		16	95~120			
							16	80~110			
20	20	19	23	M12×1.75	24		20	115~150			
							20	155~180			
25	25	22	28	M16×2.0	32		25	185~210			
							25	90~130			
28	28	27	31	M16×2.0	32		28	135~170			
							28	175~210			
30	30	29	35	M16×2.0	32		30	215~250			
							30	255~300			
32	32	30	35	M16×2.0	32		32	100~140			
						32	145~190				
35	35	32	40	M16×2.0	32	35	195~250				
						35	255~300				
36	36	36	41	M16×2.0	32	36	100~150				
						36	150~200				
40	40	45	45	M16×2.0	32	40	205~250				
						40	255~300				

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

Days to Ship **3** Days
ⓘ Delivery days depend on subsidiary. ⓘ P.45

Express T Express A ⓘ P.46

Price **Quantity discount rate** ⓘ P.45

Quantity	1~9	10~19	20~29	30~50
Rate	—	5%	10%	15%

ⓘ To be quoted on price & lead time above Max. Q'ty.

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 L _{min} <LC<L _{max} . 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 7 Days ⓘ Express services not available. Alteration details ⓘ P.884	Quotation

Sliding parts D ₁₆	Press-fit section D _{k6}	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 D _{k6})	13	60~90	8~60	Quotation	
16	16	14	19	M10×1.5	20		16	95~120			
							16	80~110			
20	20	19	23	M12×1.75	24		20	115~150			
							20	155~180			
25	25	22	28	M16×2.0	32		25	185~210			
							25	90~130			
28	28	27	31	M16×2.0	32		28	135~170			
							28	175~210			
30	30	29	35	M16×2.0	32		30	215~250			
							30	255~300			
32	32	30	35	M16×2.0	32		32	100~140			
						32	145~190				
35	35	32	40	M16×2.0	32	35	195~250				
						35	255~300				
36	36	36	41	M16×2.0	32	36	100~150				
						36	150~200				
40	40	45	45	M16×2.0	32	40	205~250				
						40	255~300				

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

Days to Ship **3** Days
ⓘ Delivery days depend on subsidiary. ⓘ P.45

Price **Quantity discount rate** ⓘ P.45

Quantity	1~9	10~19	20~29	30~50
Rate	—	5%	10%	15%

ⓘ To be quoted on price & lead time above Max. Q'ty.

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