
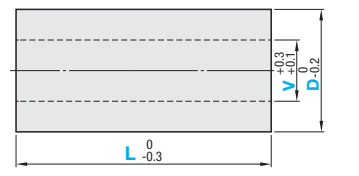


Resin Collar

Standard



Dimension Selectable	Dimension Configurable	Material	Color
CLJJ	FCLJJ	Polyacetal	White
CLJK	FCLJK		Black
CLJM	FCLJM	MC Nylon Standard Grade	Blue
CLJW	FCLJW		Ivory
CLJD	FCLJD	MC Nylon Conductive Grade	Black
CLJT	FCLJT		
CLJB	FCLJB	Bakelite	Natural Color
CLJN	FCLJN		Natural Color
CLJF	FCLJF	Fluororesin	White
CLJP	FCLJP		Gray
CLJE	FCLJE	Epoxy Glass	Green



Material Properties **P.141**

Part Number		D	L	Unit Price										
Type	V	Selection	0.5mm Increment	CLJJ	CLJK	CLJM	CLJW	CLJD	CLJB	CLJN	CLJT	CLJF	CLJP	CLJE
2	3	(4) 5 6 8 10 11 12	(4)→V2 only	10.0 - 25.0										
				25.5 - 30.0										
4	5	(6) 8 10 11 12 13 14 15 16 20	(6)→V4 only	10.0 - 25.0										
				25.5 - 50.0										
6		8 10 11 12 13 14 15 16 20 25		10.0 - 25.0										
				25.5 - 50.0										
8		10 11 12 13 14 15 16 20 25 30		10.0 - 25.0										
				25.5 - 50.0										
10		12 13 14 15 16 20 25 30		10.0 - 25.0										
				25.5 - 50.0										
12		15 16 20 25 30		10.0 - 25.0										
				25.5 - 50.0										
15		20 25 30		10.0 - 25.0										
				25.5 - 50.0										
16		30	(25)→V20 only	10.0 - 25.0										
				25.5 - 50.0										
20		35 40 50		10.0 - 25.0										
				25.5 - 50.0										
25		60		10.0 - 25.0										
				25.5 - 50.0										
30		60		10.0 - 25.0										
				25.5 - 50.0										

⚠ No specification available for those without value.

Ordering Example: Part Number **CLJJ10** - **D16** - **L20.0**

Part Number	V	D	L	Unit Price									
				FCLJJ	FCLJK	FCLJM	FCLJW	FCLJD	FCLJB	FCLJN	FCLJT	FCLJF	FCLJP
FCLJJ FCLJK FCLJM FCLJW FCLJD FCLJT FCLJB FCLJN FCLJF FCLJP FCLJE	0 (No Hole Machining)	4.0-10 (0.5mm Increment) ⚠ D≤5→L≤50	10.0- 25.0										
			25.5- 50.0										
	2.0	10.5-20 (0.5mm Increment)	10.0- 25.0										
			25.5- 50.0										
	2.6	21-30 (1mm Increment)	10.0- 25.0										
			25.5- 50.0										
3.0-55.0 (0.5mm Increment) ⚠ L≤50.0 → V≤D-2 ⚠ L≤50.5 → V≤D-6	31-40 (1mm Increment)	10.0- 25.0											
		25.5- 50.0											
0 (No Hole Machining)	61-80 (1mm Increment)	10.0- 25.0											
		25.5- 50.0											
3.0-90.0 (0.5mm Increment) ⚠ V≤D-6	81-100 (1mm Increment)	10.0- 25.0											
		25.5- 50.0											

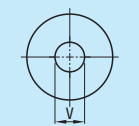
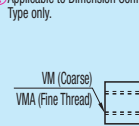
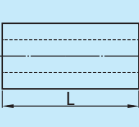
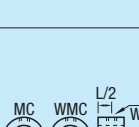
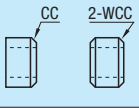
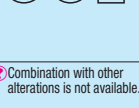
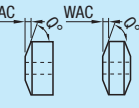

Machining Conditions ⚠ L ≤ Vx8 ⚠ No specification available for those without value.

Ordering Example: Part Number **FCLJB** - **V20** - **D30** - **L18.5**

Alterations: Part Number - **D** - **L** - (CC, WCC, AC...etc.)
CLJJ12 - **D30** - **L45** - **AC10** - **Q15**

Dimension Configurable: Part Number - **V(VM, VMA)** - **D** - **L** - (CC, WCC, AC...etc.)
FCLJP - **VM10** - **D35** - **L60** - **CC2.5**

⚠ Material: Not applicable to Bakelite, Epoxy Glass and Fluororesin. ⚠ Alterations except VKC and LKC are available from D10.

Alterations	Code	Spec.	Alterations	Code	Spec.
	VKC	Changes the I.D. tolerance to $^{+0.1}_0$. ⚠ Applicable to CLJJ, CLJM, FCLJJ and FCLJM only. ORDERING CODE VKC ⚠ L≤50 ⚠ When D≤50, D-V≥6 ⚠ When D≤80, D-V≥10 ⚠ When D≤100, D-V≥16		VM VMA	Adds a tapped hole (through). ORDERING CODE VM4: V should be specified as VM or VMA. Ex) FCLJM-VM4-D10-L18 ⚠ For machining limits of tap diameter and full length (L), see the table on the right. Tap dia. ≤ D / 2
	LKC	Changes the overall length tolerance to ±0.05. ⚠ Applicable to CLJJ, CLJM, FCLJJ and FCLJM only. ORDERING CODE LKC ⚠ L≤50 ⚠ When D≤50, D-V≥6 ⚠ When D≤80, D-V≥10 ⚠ When D≤100, D-V≥16		MC WMC	Adds a tapped hole (coarse thread) at D part. ORDERING CODE MC3 WMC5 ⚠ For the condition of thickness (D-V) / 2, see the table below. ⚠ L≥MC, WMCx3 ⚠ MC, WMC=Select from the table below.
	CC WCC	Chamfers C plane. ORDERING CODE CC1.5 WCC2.5 ⚠ CC, WCC=0.5mm Increment ⚠ CC, WCC<(D-V) / 2 ⚠ Combination with AC is not available.		SLC	Adds a slit. ORDERING CODE SLC ⚠ For the condition of thickness (D-V) / 2, see the table below. ⚠ Slit width is fixed. ⚠ I.D. / O.D. tolerances are the values before alteration. They may change after alteration depending on materials.
	AC WAC	Adds a taper. ORDERING CODE AC3.5-060 WAC5.0-Q30 ⚠ AC, WAC=0.5mm Increment ⚠ Q=Selection from 15, 20, 30 and 60 ⚠ AC<L-5 ⚠ (D-V)/2-AC, WAC tan Q≥1 ⚠ Combination with CC is not available. Ref. tan 15°=0.268 tan 20°=0.364 tan 30°=0.577 tan 60°=1.732			

Tapped Hole Dia. VM, VMA	Pitch (Coarse)	Pitch (Fine)	L max
4	0.7		20
5	0.8	0.5	30
6	1.0	0.75	35
8	1.25	1.0	45
10	1.5	1.0	60
12	1.75	1.0	70
16	2.0		90
18		1.5	100
20	2.5		

MC, WMC	(D-V) / 2
3, 4	3 or More
5, 6, 8	5 or More
10, 12	8 or More

O.D. D	SLC	(D-V) / 2
10.0-20.0	1	5 or Less
20.5-40	2	10 or Less
41-	5	20 or Less