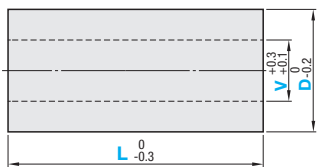


Resin Collar
Standard

 RoHS10	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		
	CLJF	FCLJF	Fluororesin	White
	CLJP	FCLJP	PEEK	Gray
	CLJE	FCLJE	Epoxy Glass	Green



Material Properties **P.141**

Dimension Selectable

Part Number	D	L	Unit Price									
Type	V	Selection	0.5mm Increment	CLJJ CLJK	CLJM CLJW	CLJD	CLJB	CLJN	CLJT	CLJF	CLJP	CLJE
2	(4) 5 6 8 10 11 12	(4)→V2 only	10.0 ~ 25.0									
3			25.5 ~ 30.0									
4	(6) 8 10 11 12 13 14 15 16 20	(6)→V4 only	10.0 ~ 25.0									
5			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									
			50.5 ~ 75.0									
10	12 13 14 15 16 20 25 30		10.0 ~ 25.0									
			25.5 ~ 50.0									
			50.5 ~ 75.0									
			75.5 ~ 100.0									
			10.0 ~ 25.0									
			25.5 ~ 50.0									
			50.5 ~ 75.0									
			75.5 ~ 100.0									
12	15 16 20 25 30		10.0 ~ 25.0									
			25.5 ~ 50.0									
			50.5 ~ 75.0									
			75.5 ~ 100.0									
15	20 25 30		10.0 ~ 25.0									
			25.5 ~ 50.0									
			50.5 ~ 75.0									
			75.5 ~ 100.0									
16			10.0 ~ 25.0									
			25.5 ~ 50.0									
			50.5 ~ 75.0									
			75.5 ~ 100.0									
20	(25) 30	(25)→V20 only	10.0 ~ 25.0									
			25.5 ~ 50.0									
			50.5 ~ 75.0									
			75.5 ~ 100.0									
25	35 40 50		10.0 ~ 25.0									
			25.5 ~ 50.0									
			50.5 ~ 75.0									
			75.5 ~ 100.0									
30	40 50		10.0 ~ 25.0									
			25.5 ~ 50.0									
			50.5 ~ 75.0									
			75.5 ~ 100.0									

No specification available for those without value.

Ordering Example
Part Number - D - L
CLJJ10 - 16 - 20.0

Dimension Configurable

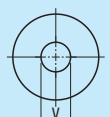
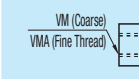
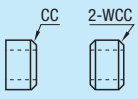
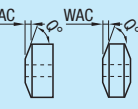
Part Number	V	D	L	Unit Price										
	V2.6 or Less Selection V3.0 or More: 0.5mm Increment	D4 ~ 20: 0.5mm Increment D21 or More: 1mm Increment	0.5mm Increment	FCLJJ FCLJK	FCLJM FCLJW	FCLJD	FCLJB	FCLJN	FCLJT	FCLJF	FCLJP	FCLJE		
FCLJJ FCLJK FCLJM FCLJW FCLJD FCLJT FCLJB FCLJN FCLJF FCLJP FCLJE	0 (No Hole Machining) 2.0 2.6 3.0~55.0 (0.5mm Increment) 🌀L≤ 50.0 ⇝ V≤D-2 🌀L≥ 50.5 ⇝ V≤D-6	4.0~10 (0.5mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0											
		10.5~20 (0.5mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0											
		21~30 (1mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0											
		31~40 (1mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0											
		41~50 (1mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0											
		51~60 (1mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0					-	-	-	-			
		61~80 (1mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0					-	-	-	-			
		81~100 (1mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0					-	-	-	-			
		0 (No Hole Machining)	61~80 (1mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0					-	-	-	-		
		3.0~90.0 (0.5mm Increment) 🌀V≤D-6	81~100 (1mm Increment)	10.0~ 25.0 25.5~ 50.0 50.5~ 75.0 75.5~100.0					-	-	-	-		
		Machining Conditions			🌀L≤Vx8			🌀No specification available for those without value.						

Ordering Example
Part Number - V - D - L
FCLJB - V20 - D30 - L18.5

Alterations
Dimension Selectable
Part Number - D - L - (CC, WCC, AC...etc.)
CLJJ12 - 30 - 45 - 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 . 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) FCLJJ-VMA4-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		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-Q60 WAC5.0-Q30 AC, WAC=0.5mm Increment Q=Selection from 15, 20, 30 and 60 AC≤L-5 ID-V/2-AC, WAC tan Q≥1 Ref.tan15°=0.268 tan20°=0.364 tan30°=0.577 tan60°=1.732			

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

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