

Shaft Collars

Compact Type with Clamp Lever / D Cut / Side Mount Hole Type

Features: Smaller by up to 33% in width (B dimension) and 22% in O.D. (D₁ dimension) than the Standard Type with Clamp Lever (P.353).

Shaft Collars – Compact Type with Clamp Lever / D Cut Type

Type		Shaft Collar		Clamp Lever		Lever Thread	
Standard	Miniature	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment
SCDKJL	SCDKJM	1045 Carbon Steel or Equivalent	Black Oxide Coating	Zinc Diecast	Baked Coating	1215 Carbon Steel or Equivalent	Black Chromate
PSCDKJL	PSCDKJM	304 Stainless Steel or Equivalent	Electroless Nickel Plating			303 Stainless Steel	

Clamp Lever Details P.3190
Miniature Clamp Lever Details P.3192

Shaft Collars – Compact Type with Clamp Lever / Side Mount Hole Type

Type		Shaft Collar		Clamp Lever		Lever Thread	
Standard	Miniature	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment
SCJKJL	SCJKJM	1045 Carbon Steel or Equivalent	Black Oxide Coating	Zinc Diecast	Baked Coating	1215 Carbon Steel or Equivalent	Black Chromate
PSCJKJL	PSCJKJM	304 Stainless Steel or Equivalent	Electroless Nickel Plating			303 Stainless Steel	

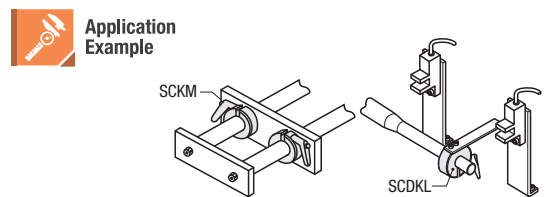
Clamp Lever Details P.3190
Miniature Clamp Lever Details P.3192

Part Number		Lever Color Selectable	B	D ₁	M	M ₁	d	P ₁	P ₂	(F)	(N)	Y ₁	Y ₂	R	W	X	Y	(Z)	C	S	Lever																					
Type	D																																									
Standard Lever	D Cut	M (Orange)	12	28	5	M4 Depth 6	5.5	18	10	0.5	12	7	10	5.5	1.5	9.5	5.5	11.5	5	5	CLDM# (CLMS#) 5-20-M/B/S																					
	Side Mount																					10																				
	SCDKJL																						20																			
	PSCDKJL																						14																			
Miniature Lever	D Cut	S (Silver Gray)	12	28	5	M4 Depth 6	5.5	18	10	0.5	12	7	10	5.5	1.5	9.5	5.5	11.5	5	5	CLDM# (CLMS#) 5-20-M/B/S																					
	Side Mount																					10																				
	SCDKJM																						20																			
	PSCDKJM																						14																			
	Miniature Lever																					D Cut	S (Silver Gray)	12	28	5	M5 Depth 7.5	5.5	18	10	0.5	12	7	10	5.5	1.5	9.5	5.5	11.5	5	5	CLDM# (CLMS#) 5-25-M/B/S
																						Side Mount																				
SCDKJM		20																																								
PSCDKJM		14																																								
Miniature Lever		D Cut	S (Silver Gray)	12	28	5	M5 Depth 7.5	5.5	18	10	0.5	12	7	10	5.5	1.5	9.5	5.5	11.5	5	5	CLDM# (CLMS#) 5-32-M/B/S																				
		Side Mount																																								
	SCDKJM	20																																								
	PSCDKJM	14																																								

- Do not tighten the lever without inserting the shaft. The shaft collar may be deformed and become unusable.
- Lever in () are applicable to SSCDKJ# and SSCJKJ# (stainless steel products).
- D₁ Tolerance for D25 and 30 is ±0.3. C (O.D./I.D. chamfers) will be 1.0 for D30.

Part Number Example

Part Number	Lever Color
SCKL12	B
SCDKJM16	M
SCDKM10	S



Shaft Collars

Compact Type with Clamp Lever / Wedge / D Cut / Side Mount Hole Type

Features: Generates more clamping force with less screw tightening torque compared to the conventional Clamp Type. Smaller by up to 22% in width (B dimension) and 25% in O.D. (D₁ dimension) than the Standard Type with Clamp Lever (P.353)

Shaft Collars – Compact Type with Clamp Lever / Wedge, D Cut Type

Type		Shaft Collar		Clamp Lever		Lever Threads		Wedge
Standard	Miniature	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	Material
SCWD	SCWDM	1045 Carbon Steel or Equivalent	Black Oxide Coating	Zinc Diecast	Baked Finish	1215 Carbon Steel or Equivalent	Black Chromate	C3604 Brass (JIS)
PSCWD	PSCWDM	304 Stainless Steel or Equivalent	Electroless Nickel Plating			303 Stainless Steel		

Clamp Lever Details P.3190
Miniature Clamp Lever Details P.3192

Shaft Collars – Compact Type with Clamp Lever / Wedge, Side Mount Hole Type

Type		Shaft Collar		Clamp Lever		Lever Thread		Wedge
Standard	Miniature	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	Material
SCWJ	SCWJM	1045 Carbon Steel or Equivalent	Black Oxide Coating	Zinc Diecast	Baked Coating	1215 Carbon Steel or Equivalent	Black Chromate	C3604 Brass (JIS)
PSCWJ	PSCWJM	304 Stainless Steel or Equivalent	Electroless Nickel Plating			303 Stainless Steel		

Clamp Lever Details P.3190
Miniature Clamp Lever Details P.3192

Part Number		Lever Color Selectable	B	D ₁	M	M ₁	P ₁	P ₂	Y ₁	Y ₂	R	X	Y	C	Lever		
Type	D																
Standard Lever	D Cut	M (Orange)	14	28	4	M4	18	10	7	9	4	8.5	4.5	11	CLDF#(CLFS#) 4-7-M/B/S		
	Side Mount															10	
	SCWD																20
	PSCWD																14
Miniature Lever	D Cut	S (Silver Gray)	14	28	5	M5	18	10	7	9	4.5	8.5	4.5	11	CLDF#(CLFS#) 5-7-M/B/S		
	Side Mount															10	
	SCWDM																20
	PSCWDM																14

- Lever in () are applicable to SSCWD# and SSCWJ# (stainless steel products).
- C (O.D./I.D. chamfers) will be 1.0 for D30.

Thickness / O.D. Comparison Table

D	Size Differences		Wedge		Standard (P.353)	
	B (Thickness)	D ₁ (Outer Dia.)	B (Thickness)	D ₁ (Outer Dia.)	B (Thickness)	D ₁ (Outer Dia.)
10	-4	-7	14	28	18	35
12	-4	-12	14	28	18	40
15	-4	-12	14	32	18	44
16	-4	-12	14	34	18	44
20	-4	-8	14	40	18	48
25	-4	-15	14	45	18	60
30	-4	-18	14	52	18	70

Part Number Example

Part Number	Lever Color
SCWD12	B
PSCWJ16	M
SSCWDM16	S