

Shafts

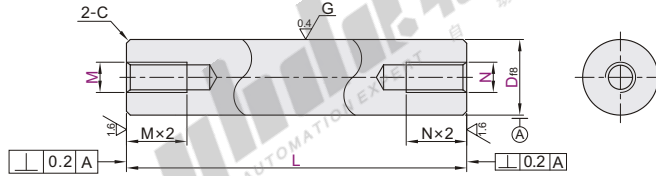
Standard/with Wrench Flats

Both Ends Tapped (D Tol. f8)

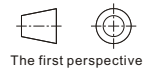
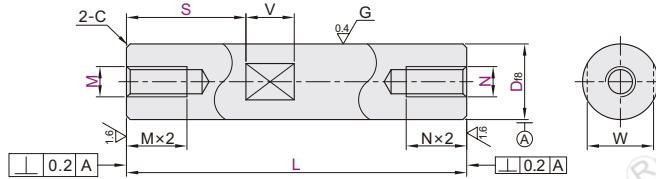
Standard	with Wrench Flats	Accuracy Grade	D Tol.	Material		Hardness	Surface Treatment
				GB	Equiv.		
SCJ11	SCK11	Ordinary Grade	f8	45	S45C	—	Hard Chrome Plating, Plating Hardness HV750+, Plating Thickness More Than 3µm
SCJ14	SCK14	Ordinary Grade	f8	0Cr18Ni9	SUS304	—	



Standard
SCJ11
SCJ14



with Wrench Flats
SCK11
SCK14



Ⓜ Circularity, Straightness, Perpendicularity and Changes in Hardness. Please refer to shaft product introduction.

Standard

Part Number Code	D _{f8}	L 1 mm Inc.	M-N Selection	C
6	-0.010 -0.023	15~600	3	
8	-0.013 -0.035	15~800	3 4 5	
10			3 4 5 6	
12		15~1000	4 5 6 8	0.5 Below
13			4 5 6 8	
15	-0.016 -0.043	20~1000	4 5 6 8 10	
16		20~1200	4 5 6 8 10	
18*			4 5 6 8 10 12	
20		25~1200	4 5 6 8 10 12	
25	-0.020 -0.053		4 5 6 8 10 12 16	1.0 Below
30			4 5 6 8 10 12 16 20	
35*		30~1500	4 5 6 8 10 12 16 20 24	
40*	-0.025 -0.064		4 5 6 8 10 12 16 20 24 30	
50*			4 5 6 8 10 12 16 20 24 30	

Ⓜ Specifications with * do not apply to SCJ14.

with Wrench Flats

Part Number Code	D _{f8}	L 1 mm Inc.	M-N Selection	Wrench Flats Dimensions			C
				S	W	V	
6	-0.010 -0.023	15~600	3		5		
8	-0.013 -0.035	15~800	3 4 5		7	8	
10			3 4 5 6		8		
12		15~1000	4 5 6 8		10	10	0.5 Below
13			4 5 6 8		11		
15	-0.016 -0.043	20~1000	4 5 6 8 10		13	10	
16		25~1200	4 5 6 8 10		14		
18*			4 5 6 8 10 12		16		
20			4 5 6 8 10 12		17		
25	-0.020 -0.053	30~1200	4 5 6 8 10 12 16		22		
30		30~1500	4 5 6 8 10 12 16 20		27	15	1.0 Below
35*			4 5 6 8 10 12 16 20 24		30		
40*	-0.025 -0.064	50~1500	4 5 6 8 10 12 16 20 24 30		36		
50*			4 5 6 8 10 12 16 20 24 30		41	20	

Ⓜ Specifications with * do not apply to SCK14.

Standard

Part Number Code	D	L	M-N
SCJ11	Ⓜ	15~600	Ⓜ
SCJ14	Ⓜ	15~800	3 4 5

SCJ11—D6—L80—M3—N3

Please order as shown

with Wrench Flats

Part Number Code	D	L	M-N	S
SCK11	Ⓜ	15~600	Ⓜ	Ⓜ
SCK14	Ⓜ	15~800	3 4 5	Ⓜ

SCK11—D6—L85—M3—N3—S20



Per Price	1~4	5~
Discount price	100%	Additional quotation

Optional Processing(Standard)

Part Number Code	D	L	M-N	Optional Processing Code
SCJ11	Ⓜ	15~600	Ⓜ	SD() MC() NC()
SCJ14	Ⓜ	15~800	3 4 5	MC() NC()

SCJ11—D6—L80—M3—N3—LC

Optional Processing(with Wrench Flats)

Part Number Code	D	L	M-N	S	Optional Processing Code
SCK11	Ⓜ	15~600	Ⓜ	Ⓜ	MC() NC()
SCK14	Ⓜ	15~800	3 4 5	Ⓜ	MC() NC()

SCK11—D6—L85—M3—N3—S20—LC



Delivery 4



Code	Spec.																		
LC	<p>Alteration to L Dimension Tolerance</p> <p>Ordering Code: LC</p> <ul style="list-style-type: none"> Ⓜ 0.1 mm Increment Ⓜ When L < 300, L_{±0.03}; Ⓜ When 300 ≤ L < 600, L_{±0.05}; Ⓜ When L ≥ 600, L_{±0.1}. 																		
MC() NC()	<p>Change to Fine Tapped Thread</p> <p>Ordering Code: MC12</p> <table border="1"> <thead> <tr> <th>D</th> <th>MC-NC</th> </tr> </thead> <tbody> <tr><td>12-13</td><td>8 —</td></tr> <tr><td>15-16</td><td>8 10</td></tr> <tr><td>18</td><td>8 10 12</td></tr> <tr><td>20</td><td>8 10 12 16</td></tr> <tr><td>25-35</td><td>8 10 12 16 20</td></tr> <tr><td>40</td><td>10 12 16 20</td></tr> <tr><td>50</td><td>— 12 16 20</td></tr> <tr><td>Pitch</td><td>1.0 1.25 1.5</td></tr> </tbody> </table> <ul style="list-style-type: none"> Ⓜ In selection, M(N) must be changed to MC(NC). Ⓜ In selection, M(N) and MC(NC) must be the same size. 	D	MC-NC	12-13	8 —	15-16	8 10	18	8 10 12	20	8 10 12 16	25-35	8 10 12 16 20	40	10 12 16 20	50	— 12 16 20	Pitch	1.0 1.25 1.5
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Code	Spec.																																													
SD()	<p>Wrench Flats at Two Locations</p> <p>Ordering Code: SD12-S8</p> <table border="1"> <thead> <tr> <th>D</th> <th>W</th> <th>V</th> </tr> </thead> <tbody> <tr><td>6</td><td>5</td><td></td></tr> <tr><td>8</td><td>7</td><td>9</td></tr> <tr><td>10</td><td>8</td><td></td></tr> <tr><td>12</td><td>10</td><td></td></tr> <tr><td>13</td><td>11</td><td></td></tr> <tr><td>15</td><td>13</td><td></td></tr> <tr><td>16</td><td>14</td><td>11</td></tr> <tr><td>18</td><td>16</td><td></td></tr> <tr><td>20</td><td>17</td><td></td></tr> <tr><td>25</td><td>22</td><td></td></tr> <tr><td>30</td><td>27</td><td>16</td></tr> <tr><td>35</td><td>30</td><td></td></tr> <tr><td>40</td><td>36</td><td></td></tr> <tr><td>50</td><td>41</td><td>21</td></tr> </tbody> </table> <ul style="list-style-type: none"> Ⓜ Only applicable to SCJ11/14. 	D	W	V	6	5		8	7	9	10	8		12	10		13	11		15	13		16	14	11	18	16		20	17		25	22		30	27	16	35	30		40	36		50	41	21
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Ⓜ When selecting multiple optional processing, the distance between machined areas should be greater than 2mm.

Ⓜ Optional processing may reduce hardness.