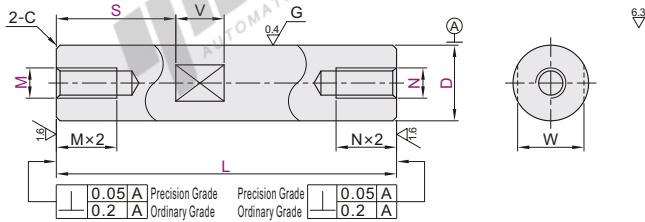


# with Wrench Flats

Both Ends Tapped(Ordinary Grade/Precision Grade)

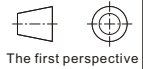
# Shafts

with Wrench Flats		D Tol.	Material		Hardness	Surface Treatment
Ordinary Grade	Precision Grade		GB	Equiv.		
SCK02	SCK32	g6	GCr15	SUJ2	Induction Hardened Effective Hardened Depth refer to P10	Hard Chrome Plating,Plating Hardness HV750-, Plating Thickness More Than 3um
SCK06	SCK36		9Cr18Mo Or Corrosion-Resistant Steel With Equivalent Hardness	SUS440C Or Corrosion-Resistant Steel With Equivalent Hardness		
SCK07	SCK37		45	S45C	9Cr18Mo Or Corrosion-Resistant Steel With Equivalent Hardness	Hard Chrome Plating,Plating Hardness HV750-, Plating Thickness More Than 3um
SCK22	—		—	—	HRC52-	



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

Ⓜ Annealing may lower hardness at shaft end machined areas (effective thread length + approx. 10mm), Please refer to shaft product introduction.



### Ordinary Grade

Part Number	Code	D <sub>g6</sub>	L 1mm Inc.	M-N Selection	Wrench Flats Dimensions			C
					S	W	V	
6	SCK02	-0.004 -0.012	15~600	3	5	8	0.5Below	
8		-0.005 -0.014	15~800	3 4 5	7	8		
10			15~1000	3 4 5 6	8			
12			20~1000	4 5 6 8	10			
13				4 5 6 8	11			
15		-0.006 -0.017		4 5 6 8 10	13			
16				4 5 6 8 10	14	10		
18			25~1200	4 5 6 8 10 12	16			
20				4 5 6 8 10 12	17			
25		-0.007 -0.020	30~1200	4 5 6 8 10 12 16	22			
30			30~1500	4 5 6 8 10 12 16 20	27	15		
35				4 5 6 8 10 12 16 20 24	30			
40		-0.009 -0.025	50~1500	4 5 6 8 10 12 16 20 24 30	36	20		
50				4 5 6 8 10 12 16 20 24 30	41			

### Precision Grade

Part Number	Code	D <sub>g6</sub>	L 1mm Inc.	M-N Selection	Wrench Flats Dimensions			C
					S	W	V	
6	SCK32	-0.004 -0.012	20~300	3	5	8	0.2Below	
8		-0.005 -0.014		3 4 5	7	8		
10				3 4 5 6	8			
12				4 5 6 8	10			
13			20~350	4 5 6 8	11			
15		-0.006 -0.017		4 5 6 8 10	13			
16				4 5 6 8 10	14	10		
18				4 5 6 8 10 12	16			
20				4 5 6 8 10 12	17			
25		-0.007 -0.020	25~450	4 5 6 8 10 12 16	22			
30				6 8 10 12 16 20	27	15		

### Ordinary Grade

Part Number	L	M-N	S
SCK02	15~800	3 4 5	5
SCK06	15~800	3 4 5	7

### Optional Processing

Part Number	L	M-N	S	Optional Processing Code
SCK02	15~800	3 4 5	5	MC(N) NC(N)
SCK06	15~800	3 4 5	7	MC(N) NC(N)

SCK02—D6—L85—M3—N3—S20

SCK02—D6—L85—M3—N3—S20—LC



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

Delivery	4
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Code	Spec.
LC	<p><b>Alteration to L Dimension Tolerance</b></p> <p>Ordering Code LC</p> <p>Ⓜ 0.1 mm Increment</p> <p>Ⓜ When L &lt; 300, L<sub>±0.03</sub>;</p> <p>When 300 ≤ L &lt; 600, L<sub>±0.05</sub>;</p> <p>When L ≥ 600, L<sub>±0.1</sub>.</p> <p>Ⓜ &gt; 300 's Precision Grade is not applicable.</p>

Code	Spec.																																				
MC(N) NC(N)	<p><b>Change to Fine Tapped Thread</b></p> <p>Ordering Code MC12</p> <table border="1"> <thead> <tr> <th>D</th> <th colspan="3">MC-NC</th> </tr> </thead> <tbody> <tr> <td>12-13</td> <td>8</td> <td>—</td> <td>—</td> </tr> <tr> <td>15-16</td> <td>8</td> <td>10</td> <td>—</td> </tr> <tr> <td>18</td> <td>8</td> <td>10</td> <td>12</td> </tr> <tr> <td>20</td> <td>8</td> <td>10</td> <td>12 16</td> </tr> <tr> <td>25-35</td> <td>8</td> <td>10</td> <td>12 16 20</td> </tr> <tr> <td>40</td> <td>—</td> <td>10</td> <td>12 16 20</td> </tr> <tr> <td>50</td> <td>—</td> <td>—</td> <td>12 16 20</td> </tr> <tr> <td>Pitch</td> <td>1.0</td> <td>1.25</td> <td>1.5</td> </tr> </tbody> </table> <p>Ⓜ In selection, M(N) must be changed to MC(NC).</p> <p>Ⓜ In selection, M(N) and MC(NC) must be the same size.</p>	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
D	MC-NC																																				
12-13	8	—	—																																		
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