

Pivot Pins

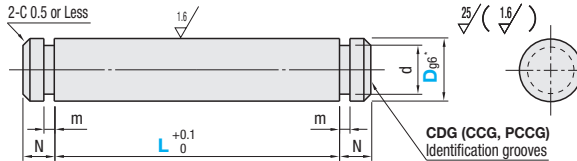
Straight Retaining Ring



RoHS10

Type	Material	Hardness	Surface Treatment	Accessory
CDG (L Dimension Selectable)	S45C (CDG)	S45C Equivalent (CCG)	-	Retaining Ring
CDGH (Dimension Configurable)	S45C (CDGH)	S45C Equivalent (CCGH)	40~45HRC	
-	S45C Equivalent (PCCG)(PCCGH)	-	-	2 pcs.
-	L Dimension Selectable Type is S45C Equivalent.	40~45HRC	Electroless Nickel Plating	
-	S45C Equivalent	Plating Hardness 750HV-	Hard Chrome Plating	Spring Steel
SCDG	SUS304 Equivalent	-	-	SUS304
-	SUS440C Equivalent	45~50HRC	-	Spring Steel
-	-	45~50HRC Plating Hardness 750HV-	Hard Chrome Plating	SUS304

D Tolerance (g6)	
2, 3	-0.002 -0.008
4-6	-0.004 -0.012
8, 10	-0.005 -0.014
12-18	-0.006 -0.017
20-25	-0.007 -0.020



* The tolerance Dg6 is only available for the diameter over the length L.
 The front diameter has a negative tolerance.
 CDG has identification grooves on the side in order to distinguish it from Hardened Type. (CCG and PCCG may also have identification grooves.)
 This type may have centering holes depending on dimensions.

L Dimension Selectable

Part Number	Type	D	L Selection	m Tolerance	N	d Tolerance	Included Retaining Ring Shape	JIS Nominal	Unit Price
CDG	3	10 12 14 15 16 18 20 22 24 25 30	0.5	+0.05 0	2	2 +0.06 3 0	E Type	No. 2	CDG
CDGH (Hardened)	4		0.7	+0.1 0	3	4 +0.075 5 0		No. 3	CDGH
SCDG (Stainless Steel)	5		0.9	+0.14 0	7	7 +0.09 9.6 -0.09		No. 4	SCDG
	6		1.15		5			No. 5	
	8	15 16 18 20 22 24 25 30 35 40 45 50			7		C Type	No. 7	
	10				9.6			No. 10	
	12	18 20 22 24 25 30 35 40 45 50			11.5			No. 12	
	12	22 24 25 30 35 40 45 50							

* For details, see P2303.

L Dimension Configurable Type (0.1mm Increment)

Part Number	Type	D	L=0.1mm Increment	m Tolerance	N	d Tolerance	Included Retaining Ring Shape	JIS Nominal	Unit Price
CCG CCGH PCCG PCCGH GCCG SCCG SCCGH GSCCGH	2	5.0~30.0	0.5	+0.05 0	2	1.5 +0.06 2 0	E Type	No. 1.5	
	3	5.0~50.0						No. 2	
	4	10.0~60.0						No. 3	
	5	10.0~100.0	0.7	+0.1 0	3	4 +0.075 5 0	E Type	No. 4	
	6	10.0~100.0						No. 5	
	8	15.0~100.0	0.9	+0.14 0	3	7 +0.09 9.6 -0.09	C Type	No. 7	
	10	15.0~200.0						No. 10	
	12	15.0~200.0	1.15	+0.14 0	4	11.5 12.4 13.4 14.3 15.2 16.2 17 19 21 23.9	C Type	No. 12	
	13							No. 13	
	14	25.0~200.0						No. 14	
	15							No. 15	
	16							No. 16	
	17							No. 17	
	18							No. 18	
	20	30.0~200.0						No. 20	
	22							No. 22	
	25							No. 25	

* For details, see P2303. SCCGH and GSCCGH may be discolored by hardening.



Ordering Example
 Part Number - L
 CDG8 - 30
 CCG15 - 120.3



Alterations
 Part Number - L - (NC)
 CCG15 - 120.3 - NC3



Applicable to L Dimension Configurable Type.

Alteration	Retaining Ring Groove Position														
Code	NC														
Spec.	Ordering Code NC3 <table border="1"> <thead> <tr> <th>D</th> <th>NC (Selection Range)</th> </tr> </thead> <tbody> <tr> <td>2-4</td> <td>1.5-3</td> </tr> <tr> <td>5</td> <td>1.7-3</td> </tr> <tr> <td>6</td> <td>1.9-4</td> </tr> <tr> <td>8</td> <td>2.4-5</td> </tr> <tr> <td>10-18</td> <td>2.7-5</td> </tr> <tr> <td>20-25</td> <td>2.9-5</td> </tr> </tbody> </table> <p>* Overall Length is L+NCx2.</p>	D	NC (Selection Range)	2-4	1.5-3	5	1.7-3	6	1.9-4	8	2.4-5	10-18	2.7-5	20-25	2.9-5
D	NC (Selection Range)														
2-4	1.5-3														
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