

**Hex**

Type		Material	Surface Treatment
Thread Length Fixed	Thread Length Configurable		
LXCA	LXNCA	S45C	Black Oxide
PLXCA	PLXNCA	Equivalent	Electroless Nickel Plating
SLXCA	SLXNCA	SUS304	-

Thread Length Fixed

Thread Length Configurable

**RoHS10**

⚠ This type may have centering holes depending on dimensions.

Part Number	Type	No.	Dgs	1mm Increment				Pgs	M (Coarse)	B	(C)	d		m	n	Unit Price					
				Y	F	G	N					Ref. Dim.	Tolerance			Thread Length Fixed			Thread Length Configurable		
3		3	-0.002 -0.008	2-30	3- 50	3- 8	3- 6	3	M 3	6	6.9	2	+0.060 0	0.5	2	LXCA	PLXCA	SLXCA	LXNCA	PLXNCA	SLXNCA
4		4	-0.004				4- 8	4	M 4			3									
5		5	-0.012				5-10	5	M 5	7	8.1	4	+0.075 0								
6		6	-0.012				6-12	6	M 6	8	9.2	5	0								
8		8	-0.005	2-60	5-100	5-10	8-16	8	M 8	10	11.5	7	+0.090 0	0.9	3						
10		10	-0.014				10-20	10	M10	13	15.0	9.6	-0.090								
12		12								14	16.2	11.5									
13		13								17	19.6	12.4	0								
15		15	-0.006				5-15	12	M12	17	19.6	14.3	-0.110								
16		16	-0.017				12-24			19	21.9	15.2									
17		17					17		16.2												
18		18		4-60	10-100	5-20	20-40	20	M20	24	27.7	19	0	1.35	4						
20		20								16	M16					19	-0.210				
20A		20A								20	M20					21					
22		22								16	M16										
22A		22A								20	M20										
25		25	-0.007							16	M16										
25A		25A	-0.020							20	M20	27	31.2			23.9					
30		30								20	M20	32	36.9			28.6					
30A		30A					16	M16													

⚠ N is available for Thread Length Configurable Type only.

**Ordering Example**

Part Number - Y - F - G - N

FXCA12 - 12 - F15 - G6 - N

LXNCA20 - 25 - F30 - G10 - N40

**Alterations**

Part Number - Y - F - G - N - (YKC, WSC, SET)

FXCA25 - 30 - F15 - G8 - N - YKC

Alterations	Y Dimension Tolerance	Four Wrench Flats	Retaining Ring Set																					
<b>Code</b>	<b>YKC</b>	<b>WSC</b>	<b>SET</b>																					
<b>Spec.</b>	Changes Y dimension tolerance to ±0.05. ⚠ Applicable to all types. Ordering Code YKC	Changes from two wrench flats to four wrench flats. ⚠ Applicable to Standard and Stepped Types. Ordering Code WSC	Retaining Ring applicable to each shaft diameter is included. Ordering Code SET ⚠ Applicable to all types. Retaining Ring Shape No.=3 ~ 8: E Type Retaining Ring No.=10 ~ 30A: C Type Retaining Ring Retaining Ring Material <table border="1"> <thead> <tr> <th colspan="2">Cantilever Shafts</th> <th>Retaining Ring</th> </tr> <tr> <th>Material</th> <th>Surface Treatment</th> <th>Material</th> </tr> </thead> <tbody> <tr> <td>S45C</td> <td>Black Oxide</td> <td>Spring Steel</td> </tr> <tr> <td>SUS304</td> <td>Electroless Nickel Plating</td> <td>SUS304-CSP</td> </tr> <tr> <td>SUS304</td> <td>-</td> <td>-</td> </tr> <tr> <td>SCM435</td> <td>Black Oxide</td> <td>Spring Steel</td> </tr> <tr> <td>SCM435</td> <td>Electroless Nickel Plating</td> <td>SUS304-CSP</td> </tr> </tbody> </table>	Cantilever Shafts		Retaining Ring	Material	Surface Treatment	Material	S45C	Black Oxide	Spring Steel	SUS304	Electroless Nickel Plating	SUS304-CSP	SUS304	-	-	SCM435	Black Oxide	Spring Steel	SCM435	Electroless Nickel Plating	SUS304-CSP
Cantilever Shafts		Retaining Ring																						
Material	Surface Treatment	Material																						
S45C	Black Oxide	Spring Steel																						
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SUS304	-	-																						
SCM435	Black Oxide	Spring Steel																						
SCM435	Electroless Nickel Plating	SUS304-CSP																						

**EX** Example

