

Precision Pivot Pins

Retaining Rings, Tapped Ends

RoHS10

Type	M Material	S Surface Treatment	A Accessory
CNPR	S45C Equivalent	Black Oxide	Retaining Ring 4 pcs. M Spring Steel
SCNPR	SUS304	-	M SUS304

D Tolerance (g6)	
3	-0.002 -0.008
4-6	-0.004 -0.012
8, 10	-0.005 -0.014
12-16	-0.006 -0.017
20, 25	-0.007 -0.020

Part Number Type	D	1mm Increment		N	d	Tolerance	m	Tolerance	Unit Price			
		L	F						CNPR	SCNPR		
CNPR SCNPR	3	8-60	5-47	2	2	+0.06 0	0.5	+0.05 0				
	4	9-60	5-48		3							
	5	14-60	10-56		4	+0.075 0	0.7	+0.1 0				
	6	14-100	10-96	3	5							
	8				7	+0.09 0	0.9					
	10	20-100	15-95	4	9.6	-0.09	1.15	+0.14 0				
	12	20-200	15-195		11.5							
	13				12.4							
	14	30-200	25-195		13.4	0 -0.11						
	15				14.3							
	16				15.2							
	20	35-200	30-195		19	0 -0.21	1.35					
	25			23.9								

F_s = L - (2m + 2)

RoHS10

Type	M Material	S Surface Treatment	A Accessory
CNPP	S45C Equivalent	Black Oxide	Retaining Ring 2 pcs. M Spring Steel
SCNPP	SUS304	-	M SUS304

D Tolerance (g6)	
8, 10	-0.005 -0.014
12-16	-0.006 -0.017
20, 25	-0.007 -0.020

Part Number Type	D	1mm Increment		M (Coarse)	d	Tolerance	m	Tolerance	Unit Price	
		L	F						CNPP	SCNPP
CNPP SCNPP	8	14-100	10-96	M4	7	+0.09 0	0.9	+0.1 0		
	10	20-100	15-95		9.6	-0.09				
	12	20-200	15-195	M6	11.5					
	13				12.4					
	14	30-200	25-195		13.4	0 -0.11	1.2	+0.14 0		
	15			14.3						
	16			15.2						
	20	35-200	30-195	M10	19	0 -0.21	1.4			
	25			M12	23.9					

F_s = L - (2 + 2m)



Ordering Example
Part Number - **L** - **F**
 CNPR15 - 120 - F100
 CNPP20 - 80 - F60



Example

