

Apex®

PROTECTIVE COVERS  
ANTI-MAR FREE-SPIN DESIGNS

Don't let  
in-system damage  
rework your  
bottom line.



Apex®  
**FreeSpin™**

**Anti-Mar Covers  
For Sockets & Sockets  
with Extensions**

- Low-cost durable protection
- Eliminates costly re-works
- Simple design installs in seconds

**COOPER** Power Tools

# Apex® FreeSpin™ Covers

## Greatly Reduce Your In-System Damage.

### Reduce Costly "Re-Works"

Apex **FreeSpin** anti-mar cover assemblies protect painted, plated, polished or critical surfaces from direct incidental contact with sockets and extensions. With Apex **FreeSpin** covers, damage caused by marring is greatly reduced.

### Low-Cost Durable Protection

Apex **FreeSpin** anti-mar covers are the most economical protection you can get. The durable nylon construction provides many cycles of protection, shift after shift.

### Popular Sizes Are Available Now!

All Apex **FreeSpin** anti-mar cover assemblies on the adjacent charts are available for quick delivery.

Standard socket – Heavy Damage



Static covered socket – Light Damage



Apex Free-Spin socket cover – Virtually Damage Free



### Simple Design Installs In Seconds!

Apex **FreeSpin** covers can be installed in seconds. No special trips to the tool crib are required.

Male Drive End Assembly\*



\*For best results, Apex recommends using our optional installation tool for installing the retaining ring. See back page.

Female Drive End Assembly



## How to use the Tables below:

### Socket Cover Example

You need a Cover that fits Socket Part # **M-10MM13**

- From your Apex catalog or by measuring part:  
 Drive End Diameter = 19.1 mm  
 Overall Length = 31.8 mm  
 Hex Opening = 10 mm
- Match your "Drive End Diameter" then "Socket Length" with those listed in the **Free-Spin Covers For Sockets** table below.
- Find "Cover Part #" where your "Hex Opening" fits within "Min & Max Hex Size" values.

Use Cover Part # **NCS0752B1252C** (shown in orange below).

### Socket with Extension Cover Example

You need a Cover that fits Socket part # **8MM11** and Extension part # **EX-255**

- From your Apex catalog or by measuring part:  
 Extension Length = 8 inches  
 Drive End Diameter = 12.7 mm  
 Overall Length = 25.4 mm
  - Find the group of "Cover Assy Part #s" that fit your "Extension Part #" from the **Covers For Sockets with Extensions** table below.
  - Select the "Cover Assy Part #" that matches your "Drive End Diameter" and "Socket Length".
  - Replace the **XX** in the "Cover Assy. Part #" with your 2-digit Extension Length (available lengths are listed under "Extension Length").
- Use Cover Assy. Part # **NCEB08F-S0500-1000** (shown in orange below).

## Free-Spin Covers For Sockets



Cover Part Number	Fits Hex Socket with these Outer Dimensions**							
	Drive End Diameter		Socket Length		Min Hex Size*		Max Hex Size*	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)
<b>1/4" Drive</b>								
NCS0500A0875A	0.500	12.7	0.875	22.2		3.5		4.0
NCS0500A0875B	0.500	12.7	0.875	22.2		4.5		5.0
NCS0500A0875C	0.500	12.7	0.875	22.2		5.5	1/4	
NCS0500A0875D	0.500	12.7	0.875	22.2	1/4		9/32	
NCS0500A0875E	0.500	12.7	0.875	22.2	5/16		5/16	
NCS0500A1000A	0.500	12.7	1.000	25.4	E-4		E-5	
NCS0500A1000B	0.500	12.7	1.000	25.4	E-6		E-6	
NCS0500A1000C	0.500	12.7	1.000	25.4	9/32		E-8	
NCS0500A1000D	0.500	12.7	1.000	25.4		8.0	11/32	
NCS0500A1750A	0.500	12.7	1.750	44.5	3/16		1/4	
NCS0500A1750B	0.500	12.7	1.750	44.5		7.0	9/32	
NCS0500A1750C	0.500	12.7	1.750	44.5	5/16		8.0	
NCS0563A1000A	0.563	14.3	1.000	25.4	11/32		10.0	
NCS0626A1000A	0.626	15.9	1.000	25.4	3/8		7/16	
NCS0626A1750A	0.626	15.9	1.750	44.5		10.0	7/16	
<b>3/8" Drive</b>								
NCS0752B0875A	0.752	19.1	0.875	22.2		7.0	5/16	
NCS0752B0875B	0.752	19.1	0.875	22.2		9.0	7/16	
NCS0752B0875C	0.752	19.1	0.875	22.2		12.0		12
NCS0752B1252A	0.752	19.1	1.252	31.8	3/16		6.0	
NCS0752B1252B	0.752	19.1	1.252	31.8		6.0	9.0	
<b>NCS0752B1252C</b>	0.752	19.1	1.252	31.8		9.0	11.0	
NCS0752B1252D	0.752	19.1	1.252	31.8	7/16		12.0	
NCS0752B1500A	0.752	19.1	1.500	38.1	7/32		9/32	
NCS0752B1500B	0.752	19.1	1.500	38.1	3/8		12.0	
NCS0752B1500C	0.752	19.1	1.500	38.1	15/32		9/16	
NCS0752B2000A	0.752	19.1	2.000	50.8		6.0	11/32	

Cover Part Number	Fits Hex Socket with these Outer Dimensions**							
	Drive End Diameter		Socket Length		Min Hex Size*		Max Hex Size*	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)
NCS0752B2000B	0.752	19.1	2.000	50.8		9.0	3/8	
NCS0752B2000C	0.752	19.1	2.000	50.8		12.0	1/2	
NCS0813B0875A	0.813	20.7	0.875	22.2	1/2		13.0	
NCS0813B1500A	0.813	20.7	1.500	38.1		14	9/16	
NCS0813B1500B	0.813	20.7	1.500	38.1	1/2		15	
NCS0813B2000A	0.813	20.7	2.000	50.8	1/2		9/16	
NCS0813B3500A	0.813	20.7	3.500	88.9	1/2		13.0	
NCS0875B1500A	0.875	22.2	1.500	38.1		14.0	16.0	
NCS0875B2000A	0.875	22.2	2.000	50.8		14.0	15.0	
<b>1/2" Drive</b>								
NCS0938C1500A	0.938	23.8	1.500	38.1	1/4		11/32	
NCS0938C1500B	0.938	23.8	1.500	38.1	5/16		12.0	
NCS0938C1500C	0.938	23.8	1.500	38.1		12.0	9/16	
NCS0938C1500D	0.938	23.8	1.500	38.1	1/2		17.0	
NCS0938C2250A	0.938	23.8	2.250	57.2	5/16		10.0	
NCS0938C2250B	0.938	23.8	2.250	57.2		11.0	9/16	
NCS0938C2250C	0.938	23.8	2.250	57.2		15.0	15.0	
NCS0938C3250A	0.938	23.8	3.250	82.6	5/16		10.0	
NCS0938C3250B	0.938	23.8	3.250	82.6		10.0	13.0	
NCS0938C3250C	0.938	23.8	3.250	82.6		13.0	16.0	
NCS0938C3250D	0.938	23.8	3.250	82.6		15.0	11/16	
NCS1000C1500A	1.000	25.4	1.500	38.1	E-10		E-12	
NCS1000C1500B	1.000	25.4	1.500	38.1	E-14		E-16	
NCS1000C1500C	1.000	25.4	1.500	38.1	5/8		5/8	
NCS1000C1500D	1.000	25.4	1.500	38.1	1/2		18	
NCS1126C1500A	1.126	28.6	1.500	38.1	3/4		20.0	
NCS1126C1500B	1.126	28.6	1.500	38.1	9/16		21.0	
NCS1126C2250A	1.126	28.6	2.250	57.2		17.0	3/4	

\* "E" designation (i.e. E-8) stands for the point size of a Torx socket

\*\* Socket must have a ring groove. Sockets that do not have ring grooves are noted as such in the catalog.

• Straight socket (ie. Non-tapered.)

## Free-Spin Cover Assemblies For Sockets with Extensions



Cover Assembly Part Number	Extension Part Number	Drive Size	Ext. Type	Extension Length (inches)*	Fits any socket with these 2 outer dimensions			
					Socket Drive End Diameter		Socket Overall Length	
					(inch)	(mm)	(inch)	(mm)
NCEA <b>XX</b> M-S0500-0875	EX-250- <b>XX</b> or EX-250-B- <b>XX</b>	1/4"	Male	XX = 3, 4, 6, 8 or 12	0.500	12.7	0.875	22.2
NCEA <b>XX</b> M-S0500-1000	EX-250- <b>XX</b> or EX-250-B- <b>XX</b>	1/4"	Male	XX = 3, 4, 6, 8 or 12	0.500	12.7	1.000	25.4
NCEA <b>XX</b> M-S0500-1750	EX-250- <b>XX</b> or EX-250-B- <b>XX</b>	1/4"	Male	XX = 3, 4, 6, 8 or 12	0.500	12.7	1.750	44.5
NCEA <b>XX</b> M-S0563-1000	EX-250- <b>XX</b> or EX-250-B- <b>XX</b>	1/4"	Male	XX = 3, 4, 6, 8 or 12	0.563	14.3	1.000	25.4
NCEA <b>XX</b> M-S0626-1000	EX-250- <b>XX</b> or EX-250-B- <b>XX</b>	1/4"	Male	XX = 3, 4, 6, 8 or 12	0.626	15.9	1.000	25.4
NCEA <b>XX</b> M-S0626-1750	EX-250- <b>XX</b> or EX-250-B- <b>XX</b>	1/4"	Male	XX = 3, 4, 6, 8 or 12	0.626	15.9	1.750	44.5
NCEB <b>XX</b> F-S0500-0875	EX-255- <b>XX</b> or EX-255-B- <b>XX</b>	1/4"	Female	XX = 2, 3, 4, 6, 8, 10 or 12	0.500	12.7	0.875	22.2
NCEB <b>XX</b> F-S0500-1000	EX-255- <b>XX</b> or EX-255-B- <b>XX</b>	1/4"	Female	XX = 2, 3, 4, 6, 8, 10 or 12	0.500	12.7	1.000	25.4
NCEB <b>XX</b> F-S0500-1750	EX-255- <b>XX</b> or EX-255-B- <b>XX</b>	1/4"	Female	XX = 2, 3, 4, 6, 8, 10 or 12	0.500	12.7	1.750	44.5

\* **XX** suffix on Extension P/N is a whole number indicating the length in inches of the extension.

In some cases this designation is left off of the end of the extension P/N indicating that it is the shortest length capable of being manufactured.

For Extension lengths shorter than those listed, a Socket Only cover would be used.

(Continued on next page)

# Covers For Sockets with Extensions (continued)

Cover Assembly Part Number	Extension Part Number	Drive Size	Ext. Type	Extension Length (inches)*	Fits any socket with these 2 outer dimensions			
					Socket Drive End Diameter		Socket Overall Length	
					(inch)	(mm)	(inch)	(mm)
NCEBXXF-S0663-1000	EX-255-XX or EX-255-B-XX	1/4"	Female	XX = 2, 3, 4, 6, 8, 10 or 12	0.563	14.3	1.000	25.4
NCEBXXF-S0626-1000	EX-255-XX or EX-255-B-XX	1/4"	Female	XX = 2, 3, 4, 6, 8, 10 or 12	0.626	15.9	1.000	25.4
NCEBXXF-S0626-1750	EX-255-XX or EX-255-B-XX	1/4"	Female	XX = 2, 3, 4, 6, 8, 10 or 12	0.626	15.9	1.750	44.5
NCEJXXM-S0625-1250	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.625	15.9	1.250	31.8
NCEJXXM-S0752-0875	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.752	19.1	0.875	22.2
NCEJXXM-S0752-1252	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.752	19.1	1.252	31.8
NCEJXXM-S0752-1500	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.752	19.1	1.500	38.1
NCEJXXM-S0752-2000	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.752	19.1	2.000	50.8
NCEJXXM-S0813-0875	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.813	20.7	0.875	22.2
NCEJXXM-S0813-1500	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.813	20.7	1.500	38.1
NCEJXXM-S0813-2000	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.813	20.7	2.000	50.8
NCEJXXM-S0813-3500	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.813	20.7	3.500	88.9
NCEJXXM-S0875-1500	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.875	22.2	1.500	38.1
NCEJXXM-S0875-2000	EX-370-XX or EX-370-B-XX	1/4"	Male	XX = 4, 6, 8 or 10	0.875	22.2	2.000	50.8
NCEKXXM-S0625-1250	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.625	15.9	1.250	31.8
NCEKXXM-S0752-0875	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.752	19.1	0.875	22.2
NCEKXXM-S0752-1252	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.752	19.1	1.252	31.8
NCEKXXM-S0752-1500	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.752	19.1	1.500	38.1
NCEKXXM-S0752-2000	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.752	19.1	2.000	50.8
NCEKXXM-S0813-0875	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.813	20.7	0.875	22.2
NCEKXXM-S0813-1500	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.813	20.7	1.500	38.1
NCEKXXM-S0813-2000	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.813	20.7	2.000	50.8
NCEKXXM-S0813-3500	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.813	20.7	3.500	88.9
NCEKXXM-S0875-1500	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.875	22.2	1.500	38.1
NCEKXXM-S0875-2000	EX-371-XX or EX-371-B-XX	7/16"	Male	XX = 6, 8 or 10	0.875	22.2	2.000	50.8
NCEMXXF-S0625-1250	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.625	15.9	1.250	31.8
NCEMXXF-S0752-0875	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.752	19.1	0.875	22.2
NCEMXXF-S0752-1252	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.752	19.1	1.252	31.8
NCEMXXF-S0752-1500	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.752	19.1	1.500	38.1
NCEMXXF-S0752-2000	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.752	19.1	2.000	50.8
NCEMXXF-S0813-0875	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.813	20.7	0.875	22.2
NCEMXXF-S0813-1500	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.813	20.7	1.500	38.1
NCEMXXF-S0813-2000	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.813	20.7	2.000	50.8
NCEMXXF-S0813-3500	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.813	20.7	3.500	88.9
NCEMXXF-S0875-1500	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.875	22.2	1.500	38.1
NCEMXXF-S0875-2000	EX-376-XX or EX-376-B-XX	3/8"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.875	22.2	2.000	50.8
NCEUXXF-S0938-1500	EX-508-XX or EX-508-B-XX	1/2"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.938	23.8	1.500	38.1
NCEUXXF-S0938-2250	EX-508-XX or EX-508-B-XX	1/2"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.938	23.8	2.250	57.2
NCEUXXF-S0938-3250	EX-508-XX or EX-508-B-XX	1/2"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	0.938	23.8	3.250	82.6
NCEUXXF-S1000-1500	EX-508-XX or EX-508-B-XX	1/2"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	1.000	25.4	1.500	38.1
NCEUXXF-S1126-1500	EX-508-XX or EX-508-B-XX	1/2"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	1.126	28.6	1.500	38.1
NCEUXXF-S1126-2250	EX-508-XX or EX-508-B-XX	1/2"	Female	XX = 3, 4, 5, 6, 8, 10, 12, 15 or 18	1.126	28.6	2.250	57.2

\* XX suffix on Extension P/N is a whole number indicating the length in inches of the extension. In some cases this designation is left off of the end of the extension P/N indicating that it is the shortest length capable of being manufactured.  
For Extension lengths shorter than those listed, a Socket Only cover would be used.

## Anti-Mar Free-Spin Cover Installation Tool

Installation tool ensures proper positioning of the retaining ring on extensions with male drive end.

Part Number	Used on Covers with Part # Prefix
543805	NCEA, NCEJ, NCEK



Apex also offers  
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