

# STROKE ADJUSTMENT COLLARS/COVERS FOR EJECTOR SPACE

# SPACER RINGS/STOPPER RINGS/STOPPER PINS

Ⓜ Non JIS material definition is listed on P.1351 - 1352

**Stroke adjustment collars for ejector plate** RoHS SPLC

Black oxide on surface on one end of the product may be removed depending on the designated length.  
 Ⓜ SS400 Ⓢ Black Oxide

Applicable external diameters of ejector leader pins	d	D	Part Number		L 1mm increments	U/Price 1~19
			Type	No.		
8	8.1	11.5	SPLC	8	5~30	Quotation
10	10.1	13.5				
12	12.1	15.5				
13	13.1	16.5				
16	16.1	19.5				
20	20.1	23.5				
25	25.1	28.5	20	25		

Order **Part Number** — **L**  
SPLC13 — 10

Days to Ship **Quotation**

Price **Quotation**

**Example** ex **Benefit** This collar functions as an ejector plate stopper.

(When the finished product is protruded)

Collar SPLC  
 Support pillar  
 Movable plate  
 Upper ejector plate  
 Lower ejector plate  
 Ejector leader bushing  
 Ejector leader pin  
 Base clamping plate

**Covers for ejector space** RoHS AEC

**Dimension of a magnet**

B	b
100~300	10
310~600	20

Ⓜ ① Acrylic Resin  
 Ⓜ ② Rubber Magnet  
 Ⓢ Temperature to be used -20~80°C

Part Number Type	A	B 10mm increments	U/Price 1~9				
			B	B	B	B	B
AEC	50	100~200	100~200	210~300	310~400	410~500	510~600
	60	100~200					
	70	100~300					
	80	100~300					
	90	100~500					
	100	100~500					
	110	210~500					
	120	210~500					
	130	310~500					
	150	310~500					
170	310~600						
200	310~600						

**Example** ex

**Features**

- Attaching the cover for ejector space prevents foreign substances from entering.
- It is a magnet type which is easy to remove.
- Since the cover is transparent, it does not need to be removed to see ejector space.

Order **Part Number** — **B**  
AEC70 — 210

Days to Ship **Quotation**

Price **Quotation**

Alterations **Part Number** — **B** — (BT)  
AEC70 — 210 — BT5-F50-G100

**Quotation**

Alteration	Code	Spec.	1Code														
	BT	Remove the magnets, changes to bolt holes type.) Adds 4-bolt holes. [Designation method] BT5-F50-G100 BT=Select bolt nominal dia.(table) F · G=1mm increments Ⓢ d+5 ≤ F ≤ A-d-5 Ⓢ d+5 ≤ G ≤ B-d-5	<table border="1"> <thead> <tr> <th>No.</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>3.5</td> </tr> <tr> <td>4</td> <td>4.5</td> </tr> <tr> <td>5</td> <td>5.5</td> </tr> <tr> <td>6</td> <td>6.5</td> </tr> <tr> <td>8</td> <td>9</td> </tr> <tr> <td>10</td> <td>11</td> </tr> </tbody> </table>	No.	d	3	3.5	4	4.5	5	5.5	6	6.5	8	9	10	11
		No.		d													
		3		3.5													
		4		4.5													
		5		5.5													
6	6.5																
8	9																
10	11																
			Quotation														

**SPW** Spacer rings RoHS

**SPWG** Spacer rings (segmental type)

**SPWD** Spacer rings (for die cast)

Ⓜ S45C (unannealed steel)

Part Number Type	D - d	U/Price			
		1~49	50~199	200~499	500~1000
SPW	13-4.5				
	13-5.5				
	13-6.5				
	16-6.5				
	16-8.5				
	20-8.5				
	20-10.5				
	25-10.5				
	25-12.5				

K	Part Number Type	D - d	U/Price			
			1~49	50~199	200~499	500~1000
5	SPWG (Segmental type)	13-5.5				
6		13-6.5				
7		16-8.5				
8		20-10.5				
		25-12.5				

d	Part Number Type	D	U/Price			
			1~49	50~199	200~499	500~1000
5.5	SPWD (For die cast)	13				
6.5		16				
8.5		20				
10.5		25				
12.5		30				

Order **Part Number**  
SPW 13-5.5  
SPWD13

Days to Ship **Quotation**

**STR** Stopper rings (for countersunk bolt) RoHS

**STPB** Stopper rings (bolt type)

**STPH** Stopper pins  
**STPN** Stopper pins (unannealed steel)

Ⓜ S45C Ⓢ 46~50HRc **STPN** Ⓜ S45C (unannealed steel)

t	d	Part Number Type	D	U/Price			
				1~49	50~199	200~499	500~1000
3.0	5.5	STR (For countersunk bolt)	16				
3.5	6.5		20				
4.5	8.5		25				

Ⓢ Similar product: TPS P.937 TPD P.937 MWFBS P.1200

Part Number Type	T	U/Price			
		1~49	50~199	200~499	500~1000
STPB (Bolt type)	5				
	10				
	15				

Part Number STPH STPN (Unannealed steel)	U/Price			
	1~49	50~199	200~499	500~1000

Order **Part Number**  
STR 16  
STPB 5  
STPH

Days to Ship **Quotation**