

# SPACER RINGS/STOPPER RINGS/ STOPPER PINS



PRINTED IN RED

The quantity discount rate is also applicable to alteration cost.  
All price & lead time are to be quoted.

**RoHS**

**SPW** Spacer rings

**SPWG** Spacer rings (segmental type)

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

**M** S45C (unannealed steel)

Part Number		U/Price			
Type	D - d	1~49	50~199	200~499	500~1000
<b>SPW</b>	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					

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

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



Order

**Part Number**  
SPW 13-5.5  
SPWD13



Delivery

• SPW • SPWG • SPWD  
**3** Days    **4** Days

For area out of Singapore, please refer to Pi.

**RoHS**

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

**STPB** Stopper rings (bolt type)

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

**M** S45C    **H** 46~50HRC    **STPN** **M** S45C (unannealed steel)

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

Similar product: TPS, TPD, MWFBS

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

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



Order

**Part Number**  
STR 16  
STPB 5  
STPH



Delivery

• Printed in Red    • Printed in Blue  
**SGP Stock**    **3** Days

For area out of Singapore, please refer to Pi.