

WASHERS / SPACERS



Printed in Red

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

RoHS **MSRB** (Spacers for MSB)

RoHS **SW** (Washers for stripper bolt/coil spring)

RoHS **K · W** (Spacers for female screw type stripper bolt)

RoHS **T · R** (Spacer for Stripper bolts —bushing type —)

t	D	d	Catalog No.	t	U/Price
0.1 ±0.020	6.5	4	*4	0.1 0.2 0.3 0.5 1.0 2.0	Quotation
0.2 ±0.020	7	4.5	4.5	0.1 0.2 0.3 0.5 1.0 2.0	
0.3 ±0.030	8	5	*5	0.1 0.2 0.3 0.5 1.0 2.0	
0.5 ±0.030	9	5.5	5.5	0.1 0.2 0.3 0.5 1.0 2.0	
1.0 ±0.040	9	6	*6	0.1 0.2 0.3 0.5 1.0 2.0	
2.0 ±0.090	10	6.5	6.5	0.1 0.2 0.3 0.5 1.0 2.0	
	13	8	8	0.1 0.2 0.3 0.5 1.0 2.0	
	16	10	10	0.1 0.2 0.3 0.5 1.0 2.0	
	17	12	*12	0.1 0.2 0.3 0.5 1.0 2.0	
	18	13	13	0.1 0.2 0.3 0.5 1.0 2.0	
	24	16	16	0.1 0.2 0.3 0.5 1.0 2.0	
	27	20	20	0.1 0.2 0.3 0.5 1.0 2.0	

Ⓜ S45C
Ⓜ 48~52HRC

Ⓜ SK5

Ⓜ t=2.0 is not available for the sizes with *

D	d	t	Catalog No.	U/Price
10	4.5	3	10	Quotation
12	5.5	3	12	
16	6.5	4	12-6	
20	8	4	16	
22	10	5	20	
25	12	5	22	
27	13	5	25	
30	13	5	25-12	
35	16	8	27	
40	16	8	30	
50	20	10	35	
			40	
			50	

Ⓜ S45C
Ⓜ 48~52HRC

Ⓜ SK5

t	D	d	Catalog No.	U/Price
±0.005	10	6	10	Quotation
	13	8	13	
	16	10	16	
	20	12	20	
±0.01	8	5	10	
	11	6	13	
	14	8	16	
	17	10	20	

Ⓜ S45C
Ⓜ 48~52HRC

D	d	Catalog No.	U/Price
11.5	4	6.5	Quotation
13	5	8	
15	6	10	
18	8	13	
21	10	16	
23	12	20	
16	4	6.5-16	
18	4	6.5-18	
18	4	8-18	
20	5	8-20	
22	5	8-22	
20	5	10-20	
22	6	10-22	
25	6	10-25	
27	8	10-27	
25	8	13-25	
27	8	13-27	
30	10	13-30	
30	10	16-30	
35	10	16-35	
40	12	16-40	
35	12	20-35	
40	12	20-40	

Ⓜ S45C
Ⓜ 48~52HRC

Order **MSRB** Catalog No. — t
MSRB 10 — 0.1

Order **SW · K · W · T · R** Catalog No.
SW 25
K 10
W 16
T 10
R 10-20

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

Delivery **SGP Stock** 3 Days

For area out of Singapore please refer to P.i.

Stocks Availability Subjected to Prior Sales.

RoHS **J** (Spacers for stripper bolt —bushing type with counterbore —)

RoHS **LRB** (Spacer for guide lifter/lifter pin)

RoHS **SRW** (Washers for stripper guide pin)

RoHS **SBW** (Washers for pressure pin/hang collar)

RoHS **WSS** (Washers for ellipse hole)

Order **J · SRW · WSS** Catalog No.
J 16
SRW 20
WSS 8

Order **LRB · SBW** Catalog No. — t · d
LRB 8 — 0.5
SBW 27 — 8

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

Delivery **SGP Stock** 3 Days

For area out of Singapore please refer to P.i.

D	d ₁	d	h	Catalog No.	U/Price
12	8	4	9	6.5	Quotation
14	10	5	10	8	
18	11	6	11	10	
24	14	8	13	13	
27	17.5	10	15	16	
32	19.5	12	17	20	

Ⓜ S45C
Ⓜ 48~52HRC

t	D	d	Catalog No.	t	U/Price
0.1 ±0.020	6	4	4	0.1 0.2 0.3 0.5 1.0	Quotation
0.2 ±0.020	7	5	5	0.1 0.2 0.3 0.5 1.0	
0.3 ±0.030	8	6	6	0.1 0.2 0.3 0.5 1.0	
0.5 ±0.030	10	8	8	0.1 0.2 0.3 0.5 1.0	
1.0 ±0.040	13	10	10	0.1 0.2 0.3 0.5 1.0	
	16	13	13	0.1 0.2 0.3 0.5 1.0	
	19	16	16	0.1 0.2 0.3 0.5 1.0	
	23	20	20	0.1 0.2 0.3 0.5 1.0	

Ⓜ S45C
Ⓜ 48~52HRC

D	d	t	Catalog No.	U/Price
12	5.3	3	8	Quotation
15	5.3	3	10	
19	6.4	4	13	
22	6.4	4	16	
26	8.4	5	20	
30	8.4	5	25	

Ⓜ SS400

t	Catalog No.	D	d	U/Price
5	SBW	20	5	Quotation
		22	5	
		25	6	
		27	5	
7	SBW	30	6	
		35	8	

D	d	t	Catalog No.	U/Price
12.5	6.4	±0.25	6	Quotation
17	8.4	0	8	
21	10.5	3 ±0.3	10	
24	13	4 ±0.4	12	
30	17	0	16	
37	21	5 ±0.5	20	

Ⓜ S45C
Ⓜ 23~30HRC

Example **EX**

MSB SBTH

Stocks Availability Subjected to Prior Sales.