

# SPW Oiles 500SP Thrust Washers



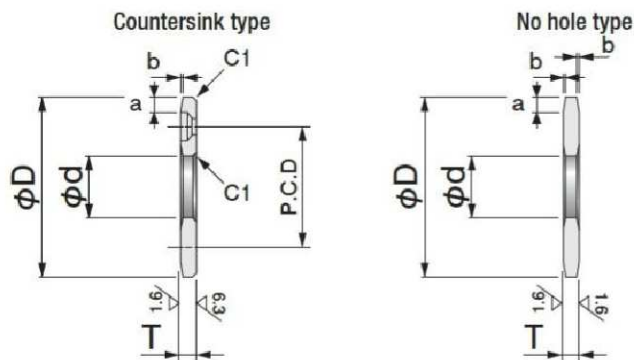
Specify Part No. by required I.D. and thickness.  
 (e.g.) I.D. is 30.2mm and thickness is 5mm.

## SPW - 3005 Parts No.



- May be combined with the SPB.
- See the description of the SPB for combination. (Pages 183 to 186)
- The products with the N marks at the end of the part numbers have no mounting holes.

Parts No.	I.D.		O.D.	Thickness		Mounting hole		
	φd	Tolerance	φD	T	Tolerance	P.C.D	No. of holes	Countersink screw size
<b>SPW-0603</b>	6.2	+0.2 +0.1	25	3	0 -0.1	15	2	M3
<b>SPW-0803</b>	8.2	+0.2 +0.1	28	3	0 -0.1	18	2	M3
<b>SPW-1003</b>	10.2	+0.2 +0.1	30	3	0 -0.1	20	2	M3
<b>SPW-1203</b>	12.2	+0.2 +0.1	40	3	0 -0.1	28	2	M3
<b>SPW-1203N</b>	12.2	+0.2 +0.1	40	3	0 -0.1	no hole		
<b>SPW-1303</b>	13.2	+0.2 +0.1	40	3	0 -0.1	28	2	M3
<b>SPW-1403</b>	14.2	+0.2 +0.1	40	3	0 -0.1	28	2	M3
<b>SPW-1503</b>	15.2	+0.2 +0.1	50	3	0 -0.1	35	2	M3
<b>SPW-1603</b>	16.2	+0.2 +0.1	50	3	0 -0.1	35	2	M3
<b>SPW-1603N</b>	16.2	+0.2 +0.1	50	3	0 -0.1	no hole		
<b>SPW-1803</b>	18.2	+0.2 +0.1	50	3	0 -0.1	35	2	M3
<b>SPW-2005</b>	20.2	+0.2 +0.1	50	5	0 -0.1	35	2	M5
<b>SPW-2505</b>	25.2	+0.2 +0.1	55	5	0 -0.1	40	2	M5
<b>SPW-2505N</b>	25.2	+0.2 +0.1	55	5	0 -0.1	no hole		
<b>SPW-3005</b>	30.2	+0.2 +0.1	60	5	0 -0.1	45	2	M5
<b>SPW-3005N</b>	30.2	+0.2 +0.1	60	5	0 -0.1	no hole		
<b>SPW-3505</b>	35.2	+0.2 +0.1	70	5	0 -0.1	50	2	M5



a b: Chamfering for I.D. and O.D.

$\phi d$	~10.2	~18.2	~35.2	~45.2	~55.3	~100.5	120.5
a	1.5	2	2.5	3	4	5	4
b	0.3	0.4	0.4	0.5	0.6	0.8	0.8

(mm)

Parts No.	I.D.		O.D.	Thickness		Mounting hole		
	$\phi d$	Tolerance	$\phi D$	T	Tolerance	P.C.D	No. of holes	Countersink screw size
<b>SPW-4007</b>	40.2	$\begin{smallmatrix} +0.2 \\ +0.1 \end{smallmatrix}$	80	7	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	60	2	M6
<b>SPW-4507</b>	45.2	$\begin{smallmatrix} +0.2 \\ +0.1 \end{smallmatrix}$	90	7	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	70	2	M6
<b>SPW-5008</b>	50.3	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	100	8	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	75	4	M6
<b>SPW-5508</b>	55.3	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	110	8	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	85	4	M6
<b>SPW-6008</b>	60.3	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	120	8	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	90	4	M8
<b>SPW-6508</b>	65.3	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	125	8	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	95	4	M8
<b>SPW-7010</b>	70.3	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	130	10	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	100	4	M8
<b>SPW-7510</b>	75.3	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	140	10	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	110	4	M8
<b>SPW-8010</b>	80.3	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	150	10	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	120	4	M8
<b>SPW-9010</b>	90.5	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	170	10	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	140	4	M10
<b>SPW-10010</b>	100.5	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	190	10	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	160	4	M10
<b>SPW-12010</b>	120.5	$\begin{smallmatrix} +0.3 \\ +0.1 \end{smallmatrix}$	200	10	$\begin{smallmatrix} 0 \\ -0.1 \end{smallmatrix}$	175	4	M10