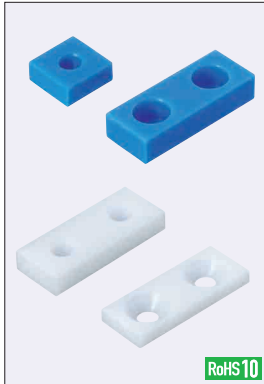


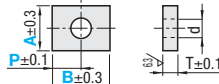
# Square Resin Washers / Extra Thin Resin Sheets



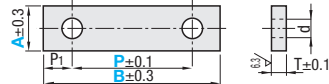
One Through Hole	Two Through Holes	Two Countersunk Holes	Two Counterbored Holes	Material	Color
<b>WSRJ</b>	<b>WSRRJ</b>	<b>WSRPJ</b>	<b>WSRZJ</b>	Polyacetal	White
<b>WSRJ</b>	<b>WSRRM</b>	<b>WSRPM</b>	<b>WSRZM</b>	MC Nylon Standard Grade	Blue

Material Properties **P141**  $\checkmark$  (6.3/)

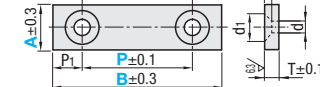
## One Through Hole



## Two Through Holes



## Two Countersunk Holes



## Two Counterbored Holes



## One Through Hole

Part Number	B	P	T	Screw	d	Unit Price	
						WSRJ	WSRM
Type	A	1mm Increment	0.5mm Increment (P±B/2)	Nominal Dia.			
<b>WSRJ</b> <b>WSRM</b>	6	6-20	3.0-10.0	2	3	3.5	
	8	8-25	4.0-12.5	3	3	3.5	
	10	10-30	5.0-15.0	4	4	4.5	
	12	12-35	6.0-17.5	5	4	4.5	
	15	15-45	7.5-22.5	6	5	5.5	
	20	20-60	10.0-30.0	8	6	6.5	
25	25-75	12.5-37.5	10	8	9		

## Two Through Holes

Part Number	B	P	T	Screw	d	P1	Unit Price	
							WSRRJ	WSRRM
Type	A	1mm Increment	0.5mm Increment (P±B-2P1)	Nominal Dia.				
<b>WSRRJ</b> <b>WSRRM</b>	6	12-24	6.0-18.0	2	3	3.5	3	
	8	16-32	8.0-24.0	3	3	3.5	4	
	10	20-40	10.0-30.0	4	4	4.5	5	
	12	24-48	12.0-36.0	5	4	4.5	6	
	15	30-60	15.0-45.0	6	5	5.5	7.5	
	20	40-80	20.0-60.0	8	6	6.5	10	
25	50-100	25.0-75.0	10	8	9	12.5		

## Two Countersunk Holes

Part Number	B	P	T	Screw	d	d1	h	P1	Unit Price	
									WSRPJ	WSRPM
Type	A	1mm Increment	0.5mm Increment (P±B-2P1)	Nominal Dia.						
<b>WSRPJ</b> <b>WSRPM</b>	10	20-40	10.0-30.0	3	3	3.5	7.5	2	5	
	12	24-48	12.0-36.0	4	4	4.5	9.5	2.5	6	
	15	30-60	15.0-45.0	5	5	5.5	11.5	3	7.5	
	20	40-80	20.0-60.0	6	6	6.5	13.5	3.5	10	
	25	50-100	25.0-75.0	8	8	9	19	5	12.5	

## Two Counterbored Holes

Part Number	B	P	T	Screw	d	d1	h	P1	Unit Price	
									WSRZJ	WSRZM
Type	A	1mm Increment	0.5mm Increment (P±B-2P1)	Nominal Dia.						
<b>WSRZJ</b> <b>WSRZM</b>	10	20-40	10.0-30.0	6	3	3.5	6.5	4	5	
	12	24-48	12.0-36.0	8	4	4.5	8	5	6	
	15	30-60	15.0-45.0	8	5	5.5	9.5	6	7.5	
	20	40-80	20.0-60.0	10	6	6.5	11	7	10	
	25	50-100	25.0-75.0	12	8	9	14	9	12.5	

Ordering Example: Part Number - B - P  
**WSRJ10 - 25 - 12.5**

Alterations: Part Number - B - P - (NA)  
**WSRJ20 - 60 - 15.0 - NA30**

**Slotted Hole**

Alterations:

Code: **NA**

Spec.: Changes the through hole to the slotted hole. (Applicable to One Through Hole and Two Through Holes Type only.)  
 ORDERING CODE (Specify in 0.5mm increments.)  
 NA15  
 MACHINING CONDITIONS  
 One Hole 1 ≤ NA ≤ B - P - d/2 - 1.25  
 Two Holes 1 ≤ NA ≤ P - d - 1.25

**ex** Example

Workpiece Holder

Knurled Knob

## Extra Thin Resin Sheets

Polyacetal, Fluororesin, Polycarbonate

Type	Material	Color	Thickness (T) Tolerance
<b>CIRAJ</b>	Polyacetal	White	0.1 ±0.03, 0.2 ±0.04, 0.3 ±0.07
<b>CIRAT</b>	Fluororesin	White	±0.01, ±0.02, ±0.03, ±0.05, ±0.10
<b>CIRAP</b>	Polycarbonate	Transparent	

Ordering Example: Part Number - A - B  
**CIRAJ0.2 - 100 - 20**

Part Number	Type	T	A	B	Unit Price							
					CIRAJ	CIRAT	CIRAP	CIRAJ	CIRAT	CIRAP		
<b>CIRAJ</b> <b>CIRAT</b> <b>CIRAP</b>	*0.1	20	20, 30									
			40, 50									
			60, 70, 80									
	*0.2	30	90, 100									
			150									
			30, 40									
	*0.3	40	50, 60									
			70, 80, 90									
			100, 150									
	*0.5	50	40, 50									
			60, 70, 80									
			90, 100									
1.0	60	150										
		60, 100										
		200										
	100	200										
		100										
		200										

\* CIRAJ is not available for T0.1.