

Cross Roller Tables

Counterbored Holes / Tapped Holes

Part numbers have been changed since the 2010 catalog. Significant 20% price reduction (compared to '09 products).

Counterbored Holes



RoHS10

Tapped Holes



RoHS10

Specifications such as installation dimensions and accuracies are the same as those of products with old part numbers.

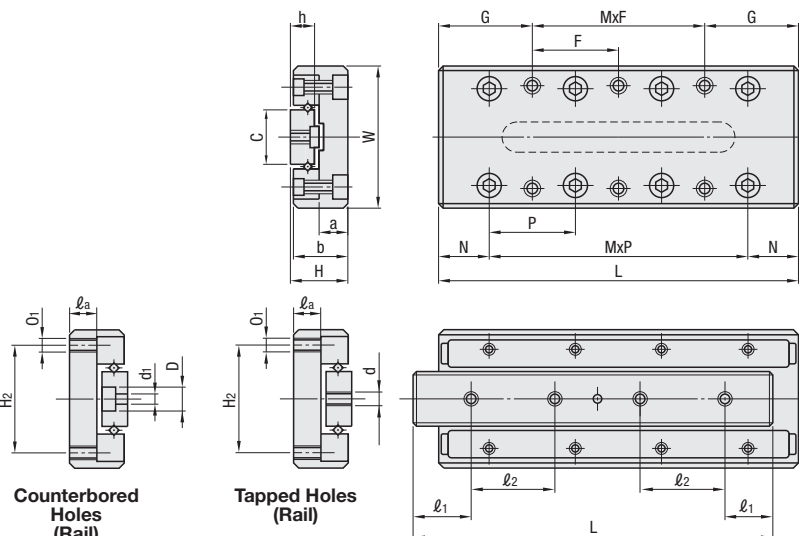
Handle with Care

Cross Roller Tables are extremely vulnerable to impacts. Dropping it or applying extra force will impair its sliding performance. Please handle it with utmost care.

Specifications	Type	Table	Heat Resistant Temperature	Rail
Counterbored Hole	CRTD	EN 1.1191 Equiv. Black Oxide Coating	-20~110°C	CRV (P619)
Type	CRTSD	Stainless Steel Material	-20~140°C	CRVS (P619)
Tapped Hole	CRT	EN 1.1191 Equiv. Black Oxide Coating	-20~110°C	CRV (P619)
Type	CRTS	Stainless Steel Material	-20~140°C	CRVS (P619)

Part Number Conversion

Old Part Number	New Part Number
SYTD	CRTD
SYTSD	CRTSD
SYT	CRT
SYTS	CRTS



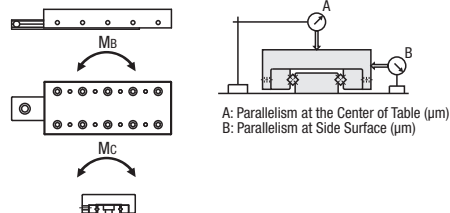
Part Number		Outline Dimensions				Table Mounting Hole Dimensions					Table Top Dimensions			Side Dimensions				Rail Mounting Hole Dimensions											
																				CRTD		CRTSD		CRT		CRTS			
Type	No.	Stroke (Reciprocating Motion)	H	W	L	G	F	MxF	H ₂	O ₁	ℓ _a	N	P	MxP	a	b	h	C	d ₁	D	ℓ ₁	ℓ ₂	Mounting Hole Qty.	d	ℓ ₁	ℓ ₂	Mounting Hole Qty.		
Counterbored Holes CRTD CRTSD Tapped Holes CRT CRTS	1025	12	8±0.1	20±0.1	25	3.5	18	1x18	14	M2.6	3	7.5	10	1x10	3.5	7.5	4	6.6	2.5	4.1	3.5	-	2	M2.6	5	7.5	3		
	1035	18			35		12.5	28						1x28														2x10	
	1045	25			45		12.5	20						1x20														3x10	
	2035	18	12±0.1	30±0.1	35	3.5	28	1x28	22	M3	5	10	15	1x15	5.5	11.5 *1	6	12	3.5	6	3.5	6.5	4	M3	7.5	20	2		
	2050	30			50		17.5	43						1x43														2x15	
	2065	40			65		17.5	30						1x30														3x15	
	*3055	30	16±0.1	40±0.1	55	7.5	40	1x40	30	M4	7	15	25	1x25	7.5	15.5 *2	8	16	4.5	7.5	7.5	-	2	M4	10	35	2		
	*3080	45			80		65	1x65						2x25															

Ordering Example
Part Number
CRT3055

*1 Depending on some production lot, the dimension may be 10.5.
*2 Depending on some production lot, the dimension may be 14.5.

No.	Allowable Static Moment			Basic Load Rating		Precision	
	MA N·m	MB N·m	MC N·m	C (Dynamic) N	Co (Static) N	Deflection A	Deflection B
1025	1.79	1.79	1.79	465	478	2	4
1035	4.18	4.18	3.59	807	956		5
1045	5.38	5.38	4.48	962	1195		4
2035	7.04	7.04	7.63	1101	1174		5
2050	11.7	11.74	11.4	1521	1761		4
2065	16.4	16.4	15.3	1908	2348		5
3055	33.8	33.8	35.3	3617	4062		
3080	60.9	60.9	58.9	5409	6770		

kgf=Nx0.101972



No.	CRT, CRTD		CRTS, CRTSD	
	Unit Price 1 ~ 9 set(s)	Volume Discount Rate 10 sets ~	Unit Price 1 ~ 9 set(s)	Volume Discount Rate 10 sets ~
1025				
1035				
1045				
2035				
2050				
2065				
3055				
3080				

For orders larger than indicated quantity, please request a quotation.

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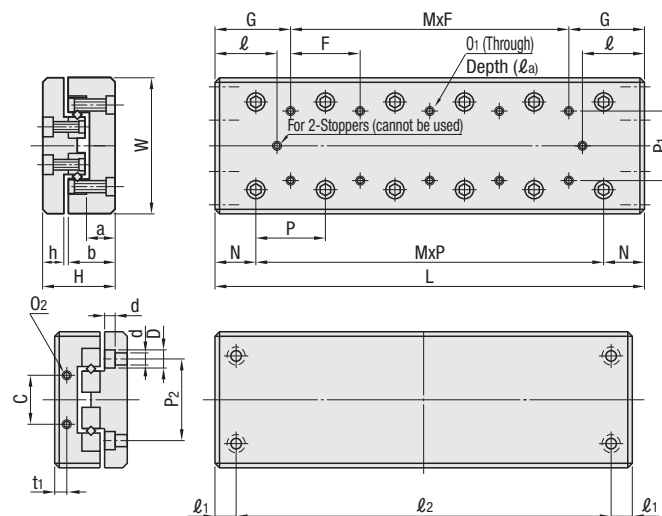
RoHS10

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Type	Table	Heat Resistant Temperature	Rail	Part Number Conversion
CRU	EN 1.1191 Equiv. Black Oxide Coating	-20~110°C	CRV (P619)	Old Part Number SVT, New Part Number CRU



Part Number		Outline Dimensions				Table Mounting Hole Dimensions				Table Top Dimensions				Side Dimensions				Rail Mounting Hole Dimensions							
Type	No.	Stroke (Reciprocating Motion)	H	W	L	G	MxF	P ₁	O ₁	ℓ _a	N	P	MxP	ℓ	a	b	h	C	t ₁	O ₂	P ₂	d	D	ℓ ₁	ℓ ₂
CRU	1025	12	17±0.1	30 ^{-0.2} _{-0.4}	25	12.5	-	10	M2	4	7.5	10	1x10	2.5	7	11	5.5	12	2.5	M2	22	2.5	4.5	3.5	18
	1035	18			35		1x10						2x10	4.5											28
	1045	25			45		2x10						3x10	6											38
	2035	18	21±0.1	40 ^{-0.2} _{-0.4}	35	17.5	-	15	M3	6	10	15	1x15	3	8	14	6.5	16	3.4	M2	30	3.5	6.5	5	25
	2050	30			50		1x15						2x15	4.5											40
	2065	40			65		2x15						3x15	7											55
	3055	30	28±0.1	60±0.1	55	27.5	-	25	M4	8	15	25	1x25	5.5	10.5	18.5	9	40	5.5	M3	40	4.5	8	10	35
	3080	45			80		1x25						2x25	10.5											60

Ordering Example
Part Number
CRU3055

No.	CRU	
	Unit Price 1 ~ 9 set(s)	Volume Discount Rate 10 sets ~
1025		
1035		
1045		
2035		
2050		
2065		
3055		
3080		

For orders larger than indicated quantity, please request a quotation.

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