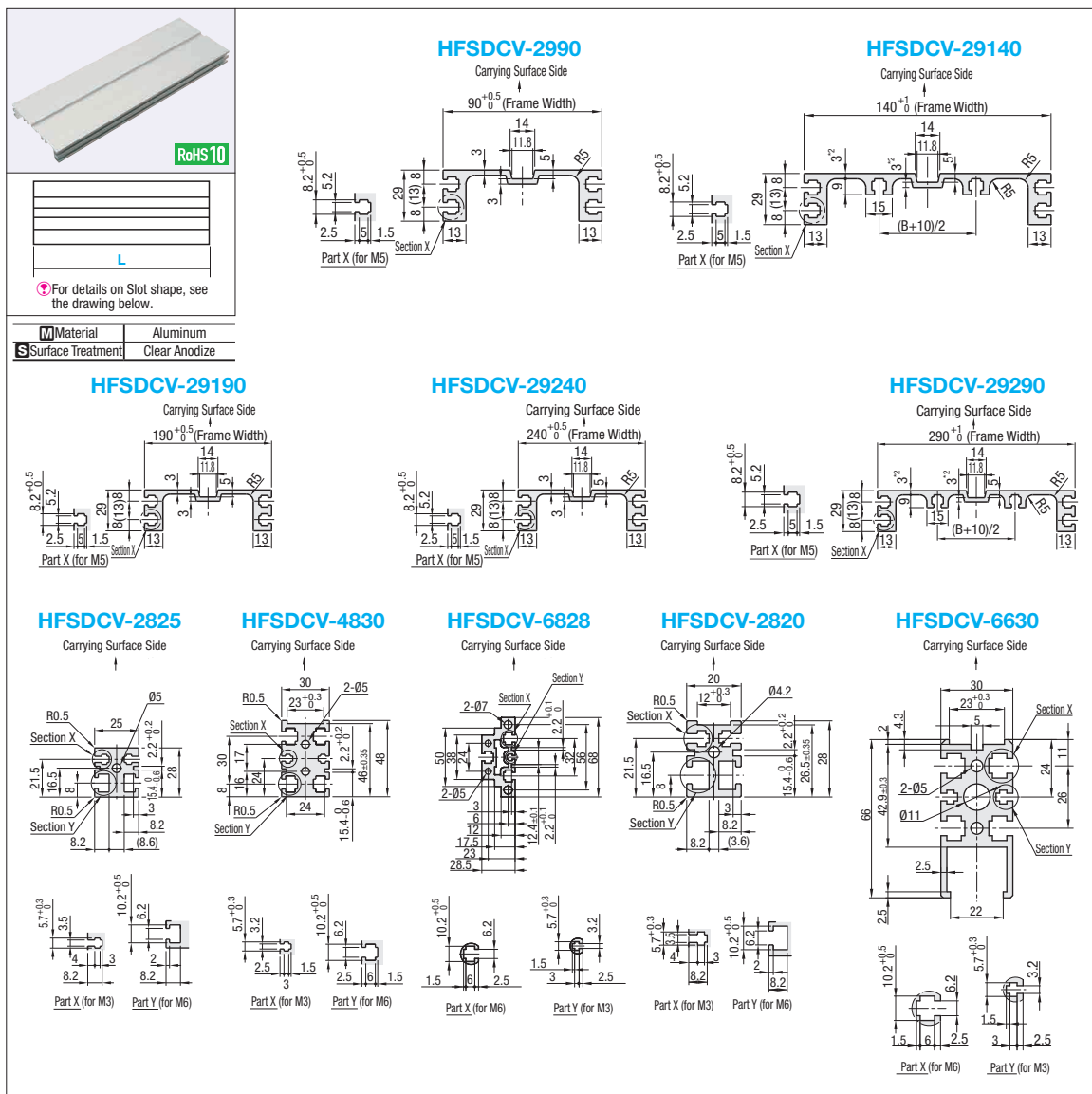


Conveyor Aluminum Extrusion

Dedicated web site <http://fa.misumi.jp/cvs/>
 Conveyor selecting, component purchases, and easy search for maintenance parts are available.



Part Number	L 0.5mm Increment	Applicable Conveyors	Max. Belt Width	Mass kg/m	Sectional Area mm ²	Moment of Inertia of Area	
						I _x	I _y
2990	200-3000	SVKA	50	1.99	733	6.35x10 ⁴	80.05x10 ⁴
29140		SVKB	100	2.94	1,081	7.66x10 ⁴	252.97x10 ⁴
29190		SVKN	150	3.35	1,231	8.40x10 ⁴	534.16x10 ⁴
29240		SVKR	200	4.28	1,573	9.26x10 ⁴	1028.47x10 ⁴
29290			250	4.82	1,773	9.72x10 ⁴	1662.85x10 ⁴
2825	100-3000	CVSFA CVSFC CVSJA CVGA CVGB CVSFB CVSFD CVSSA CVGC CVGD CVGN CVGP CVGR CVGTB CVGTP CVSTC-20 CVSTR-20	-	1.19	440	3.425x10 ⁴	1.875x10 ⁴
4830	100-3000	CVSFA CVSFC CVSJA CVGA CVGB CVSFB CVSFD CVSSA CVGC CVGD CVGN CVGP CVGR CVGTB CVGTP CVSTC-20 CVSTR-20	-	2.51	928	5.90x10 ⁴	16.57x10 ⁴
6828	90-3000	CVSMA	-	2.37	879	6.11x10 ⁴	29.45x10 ⁴
2820	100-3000	CVSTC-10 CVSTR-10	10	0.78	287	2.21x10 ⁴	0.92x10 ⁴
6630		CVSPA	20	2.3	851	23.74x10 ⁴	7.36x10 ⁴

Ordering Example

Part Number: **HFSDCV - 2990 - 500**

Part Number	Type	Unit Price																											
		L90	L305	L405	L505	L605	L705	L805	L905	L1005	L1105	L1205	L1305	L1405	L1505	L1605	L1705	L1805	L1905	L2005	L2105	L2205	L2305	L2405	L2505	L2605	L2705	L2805	L2905
2990																													
29140																													
29190																													
29240																													
29290																													
2825																													
4830																													
6828																													
2820																													
6630																													

Alterations

Part Number: **HFSDCV - 4830 - 1000 - NE1**

Type: **No.** - **L** - (NA1, NA2, NB1, NB2...etc.)

Alterations	Code	Spec.
Dual End Slope Alterations for Timing Belt Support	SL	Alterations for adding a slope to both ends of the frame for belt support for Timing Belt Conveyors. Ordering Code: SL Applicable to CVSTA / CVSTB / CVSTN / CVSTP / CVSTC / CVSTR / CVGTA / CVGTB / CVGTN / CVGTP Conveyor Models
2-M6 Depth 12 (Same Machining on the Opposite Surface)	TFA	Alterations for adding tapped holes to the cross-section of both ends of the frame. Ordering Code: TFA Applicable to CVSA / CVSN Conveyor Models
2-M6 Depth 12 (Same Machining on the Opposite Surface)	TFB	Alterations for adding tapped holes to the cross-section of both ends of the frame. Ordering Code: TFB Applicable to CVSB / CVSP Conveyor Models
4-M6 Depth 16 (Same Machining on the Opposite Surface)	TFC	Alterations for adding tapped holes to the cross-section of both ends of the frame. Ordering Code: TFC Applicable to CVSMA Conveyor Model
2-M6 Depth 25 (Same Machining on the Opposite Surface)	TTA	Alterations for adding tapped holes to the cross-section of both ends of the frame. Ordering Code: TTA Applicable to CVSTA / CVSTN / CVSTC-10 Conveyor Models
4-M6 Depth 25 (Same Machining on the Opposite Surface)	TTB	Alterations for adding tapped holes to the cross-section of both ends of the frame. Ordering Code: TTB Applicable to CVSD / CVSW / CVSFB / CVSFD / CVSSA / CVSTB / CVSTP / CVSTC-20 Conveyor Models
4-M6 Depth 18 (Same Machining on the Opposite Surface)	TPA	Alterations for adding tapped holes to the cross-section of both ends of the frame. Ordering Code: TPA Applicable to CVSPA Conveyor Model
Notching/through hole machining is done for mounting conveyor pulley holder.	NA1 NA2 NH1 NH2 NG	Ordering Code: NA1 Code Conveyor Type A B C D NA1 CVSP 18.5 19 11.5 12 NH1 CVSR 18.5 19 11.5 12 NA2 CVSC 19 18.5 12 11.5 NH2 CVSR 19 18.5 12 11.5 NG CVGA CVGB CVGP CVGN 19 19 12 12
Notching/through hole machining is done for mounting conveyor pulley holder.	NB1 NB2 NC1 NC2 NJ1 NJ2 NF	Ordering Code: NB1 Code Conveyor Type A B C D NB1 CVSD 20.5 20 12 11.5 NJ1 CVSW 20.5 20 12 11.5 NB2 CVSD 20 20.5 11.5 12 NJ2 CVSW 20 20.5 11.5 12 NC1 CVSSA 20.5 19.5 11.5 12 NC2 CVSSA 19.5 20.5 11.5 12 NF CVGR CVGW 20.5 20.5 12 12

Alterations	Code	Spec.
Notching/through hole machining is done for mounting conveyor pulley holder.	ND1 ND2	Ordering Code: ND1 Applicable to CVSFA / CVSFC / CVSJA Conveyor Models
Notching/through hole machining is done for mounting conveyor pulley holder.	NE1 NE2	Ordering Code: NE1 Applicable to CVSFB / CVSFD Conveyor Models
Notch machining is done for mounting conveyor pulley holder.	NL1	Ordering Code: NL1 Applicable to CVSTR-20 Conveyor Model
Counterboring Frame 2-Slot Type	YA YB YQ YR YS	For frame 2-Slot type, counter bores for M3 and M6 are machined in that order from the top. For frame 3-Slot type, counterbores for M6, M3 and M6 are machined in that order from the top. Slot Size Counterbore Dia. For M3 7.1 For M6 12.1 Ordering Code: YA30-YB60-H3.0-J3.0-K3.0 Specify positions for counterbores from the left end using YA, YB, YC, and YD. For positions from the right end, use YP, YQ, YR, and YS. YA, YB, YC, YD, YP, YQ, YR, YS = 0.5mm Increment 7<YA, YB, YC, YD, YP, YQ, YR, YS<L-7 Counterbored Hole Depth = 0.5mm Increment 2.0<H, J, K<5.0 Specify counterbore depths H, J, K for each line hole. When several holes are machined horizontally, counterbore depth will be the same. YP, YQ, YR, and YS are only applicable to HFSDCV-2820 and HFSDCV-4830.
Holes for joint plate are machined on the frame surface.	JA1 JA2 JD1 JD2 JH1 JH2 JK1 JG	Ordering Code: JA1 Code Conveyor Type A B C h # JA1 CVSC 24 23.5 16 8 1.5 JA2 CVSC 23.5 24 16 10 1.5 JD1 CVSFA 29 14 12.5 10 1 JD2 CVSFC 14 29 12.5 10 1 JH1 CVSR 24 23.5 16 8 1.5 JH2 CVSR 23.5 24 16 8 1.5 JK1 CVSJA 29 29 12.5 10 1 JG CVGA CVGB CVGP CVGN 24 24 16 8 1.5
Holes for joint plate are machined on the frame surface.	JB1 JB2 JC1 JC2 JE1 JE2 JJ1 JJ2 JF	Ordering Code: JB1 Code Conveyor Type A B C h # JB1 CVSD 30 30 15 10 1.5 JB2 CVSD 30 30.5 15 10 1.5 JC1 CVSSA 29 29.5 15 10 - JC2 CVSSA 29.5 29 15 10 - JE1 CVSFB 29 14 15 10 - JE2 CVSFD 25 14 15 10 - JJ1 CVSW 30.5 30 15 10 1.5 JJ2 CVSW 30 30.5 15 10 1.5 JF CVGR CVGW 30.5 30.5 15 10 1.5