

Synchronous Belt ▶ Conveyor Type



Please order according to the diagram

①~⑥ Select the type and parameters in the order of for ordering

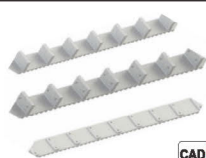
Model(①Code) — ②Nominal Belt Width — ③Belt Circumference — ④Connecting Block Type — ⑤P

VCALK-T5 — 150 — 750 — A — P30



Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation

Price Excluding Tax (¥/mm)



CAD 2D 3D

Code	Type	Tooth Spacing	Material		
			Belt Body	Core Yarn	Connecting Block
VCALK-T5	Conveyor Synchronous Belt	5.0	Organosilicon	Glass Fiber	Organosilicon
VCAMN-T10		10.0			

Timing Belt Size Chart

	H	h	L	Unit Weight g/m(Width 10mm)
T5	2.2	1.2	1.8	20(Excluding Connecting Blocks)
T10	4.5	2.5	3.5	40(Excluding Connecting Blocks)

⑥ Polyurethane Color: Milky White

Tolerance of Connecting Block Spacing

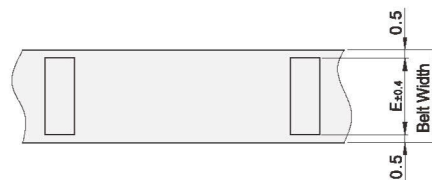
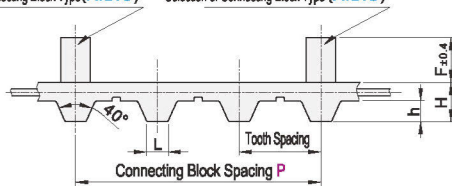
Spacing P	P Tolerance(mm)
30 ~ 200	±0.4
300 ~ 4000	±0.8

Tolerance of Nominal Belt Width

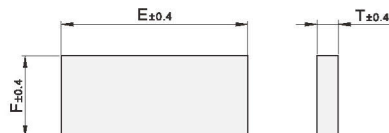
Belt Width(mm)	Tolerance
5~50	±0.5

Selection of Connecting Block Type (A,B,C)

Selection of Connecting Block Type (A,B,C)

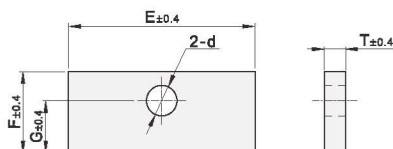


Connecting Block A

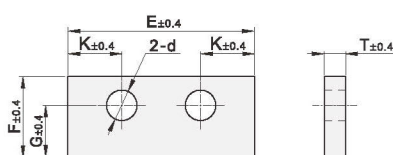


Connecting Block B

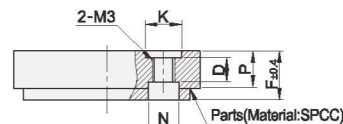
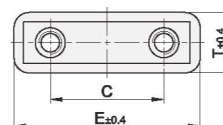
Belt Width 10mm, 15mm



Belt Width 20mm, 25mm, 30mm, 40mm, 50mm



Connecting Block C: Threaded



Dimensions of Connecting Block A

Synchronous belt type	Belt Width (mm)	E	F	T	Connecting Block Weight (g)
T5	10	9			0.33
	15	14			0.53
	20	19	10	3	0.72
	25	24			0.90
T10	15	14			0.85
	20	19	10		1.16
	25	24			1.46
	30	29		5	2.65
	40	39	15		3.58
	50	49	20		6.01

Dimensions of Connecting Block B

Synchronous belt type	Belt Width (mm)	E	F	G	K	T	d	Connecting Block Weight (g)
T5	10	9	10	5.5			3.5	0.31
	15	14					4.5	0.71
	20	19	15	9	5	3	4.5	0.95
	25	24	20	13	6		5.5	1.60
	15	14						1.20
T10	20	19					4.5	1.54
	25	24			6		5.5	2.65
	30	29				5		3.13
	40	39	20	13	7		6.5	4.39
	50	49						5.60

Dimensions of Connecting Block C

Synchronous belt type	Belt Width (mm)	E	F	T	C	D	P	K	N	Connecting Block Weight (g)
T10	25									
	30									
	40	25	6.5	7.8	15	3.2	5	4.8	4	3.9
	50									

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■ **VCALK-T5** (Tooth Spacing : 5mm)

Model		Belt Circumference	Connecting Block Type	Connecting Block Spacing P	Number Teeth
Code	Nominal Belt Width			Minimum Unit 50	
VCALK-T5	100 (10mm) 150 (15mm) 200 (20mm) 250 (25mm)	700	A	50 ~ 1200	140
		750			150
		800			160
		850			170
		900			180
		950			190
		1000			200
		1050			210
		1100			220
		1150			230
		1200			240
		1250			250
		1300			260
		1350			270
		1400			280
		1450			290
		1500			300
		1550			310
		1600			320
		1650		50 ~ 2000	330
		1700			340
		1750			350
		1800			360
		1850			370
		1900			380
		1950			390
		2000			400
		2050			410
		2100			420
		2150			430
		2200			440
		2250			450
		2300			460
		2350			470
		2400			480
		2450			490
		2500			500
		2550			510
		2600		520	
		2650		530	
		2700		540	
		2750		550	
		2800		560	
		2850		570	
		2900		580	
		2950		590	
		3000		100 ~ 4000	600
		3050			610
		3100			620
		3150			630
		3200			640
		3250			650
		3300			660
		3350			670
		3400			680
		3450			690
		3500			700
		3550			710
		3600			720
		3650			730
		3700			740
		3750			750
		3800			760
		3850			770
		3900			780
		3950		790	
		4000		800	

■ **VCAMN-T10** (Tooth Spacing : 10mm)

Model		Belt Circumference	Connecting Block Type	Connecting Block Spacing P	Number Teeth
Code	Nominal Belt Width			Minimum Unit 50	
VCAMN-T10		700		50 ~ 2400	70
		750			75
		800			80
		850			85
		900			90
		950			95
		1000			100
		1050			105
		1100			110
		1150			115
		1200			120
		1250			125
		1300			130
		1350			135
		1400			140
		1450			145
		1500			150
		1550			155
		1600			160
		1650			165
		1700			170
		1750			175
		1800			180
		1850			185
		1900			190
		1950			195
	150 (15mm)	2000			200
		2050			205
		2100			210
		2150			215
	200 (20mm)	2200	A		220
		2250			225
		2300			230
		2350			235
	250 (25mm)	2400	B		240
		2450			245
		2500			250
		2550			255
	300 (30mm)	2600	C		260
		2650			265
		2700			270
		2750			275
	400 (40mm)	2800			280
		2850			285
		2900			290
		2950			295
	500 (50mm)	3000			300
		3050			305
		3100			310
		3150			315
	3200		100 ~ 4000	320	
	3250			325	
	3300			330	
	3350			335	
	3400			340	
	3450			345	
	3500			350	
	3550			355	
	3600			360	
	3650			365	
	3700			370	
	3750			375	
	3800			380	
	3850			385	
	3900			390	
	3950			395	
	4000			400	

① A minimum of one attachment can be installed.

② When specifying an attachment, please ensure that the attachment's installation spacing matches the nominal belt width.

③ Please specify the installation spacing of the connecting pieces as a value that can evenly divide the perimeter of the belt.