Order guide: J (Imported) - C (Major category) PD (Category) V (Series) - U7 (1 Conveying Surface Friction Coefficient) - E (2 Conveying Surface Color) - T1.6 (3 Total Thickness)

◉Please refer to the series code to select the type and parameters for ordering.

Order guide: J (Imported) - C (Major category) PD (Category) V (Series) - W10 (4 Belt Width) - L0.5 (5 Belt Circumference) - UA (6 Optional Machining)

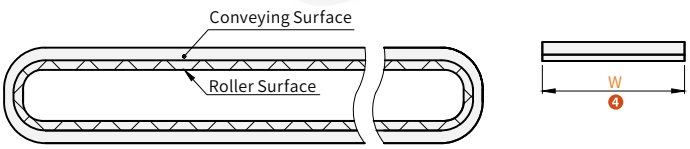
◉Please refer to the series code to select the type and parameters for ordering.

Code	Applications	Place of Origin	Conveying Surface			
			Material	Texture	Color ❷	Friction Coefficient ❶
J-CPDV-U7-ET1.6	Low Dust, Anti-Fraying	Imported	PU	Smooth Surface	Green	0.3~0.4
J-CPDV-U7-ET1.5	Photovoltaic Wafer Conveying			Fine Texture		
CPDV-UE-BT1.1	Heat-Resistant, Non-Stick	Domestic	Silicone	Matte surface	White	1.4~1.5
J-CPDV-UF-BT1.6		Imported				1.6~1.7
J-CPDV-UE-T1.3		Domestic		Smooth Surface	Transparent	1.4~1.5
J-CPDV-UE-BT1.7		Imported				
J-CPDV-UG-BT1.6	High Temperature Resistant					2.6
J-CPDV-UB-BT1.6				Fabric Pattern		2
J-CPDV-UG-BT1.5				Smooth Surface	White	2.6
J-CPDV-UC-BT1.5				Fabric Pattern		1.4
CPDV-UE-BT2.0	Oil resistant (animal, vegetable, mineral)	Domestic	PVC	Smooth Surface		1.4~1.5
CPDV-UE-BT3.0						
CPDV-UD-FT4.0		Imported			Navy Blue	0.4~0.5
CPDV-U5-BT3.0			PU		Green	
J-CPDV-U8-PT1.0	Detachable Joint Type		Synthetic Material	Vertical Stripes	Red	1.5
J-CPDV-U8-ET1.4		Domestic	Cotton Fabric	Fabric Pattern	White	0.2
CPDV-U2-BT1.3	Odor-free for tobacco conveying		TPEE	Smooth Surface		0.6

Code	Roller Surface		Number of Plies	Total Thickness ❸	Weight(kg/m²)
	Material	Texture			
J-CPDV-U7-ET1.6	Polyester Fabric	Fabric Pattern	2	1.6	1.7
J-CPDV-U7-ET1.5	PU	Fine Texture		1.5	1.4
CPDV-UE-BT1.1	Silicone Rubber	Smooth Surface	1	1.1	
J-CPDV-UF-BT1.6	Polyester Fabric	Fabric Pattern	2	1.6	1.8
J-CPDV-UE-T1.3			1	1.3	1.4
J-CPDV-UE-BT1.7			2	1.7	1.8
J-CPDV-UG-BT1.6	Impregnated Fabric		—	1.6	1.6
J-CPDV-UB-BT1.6				1.6	
J-CPDV-UG-BT1.5				1.5	1.4
J-CPDV-UC-BT1.5	Impregnated Fabric	Transparent		1.5	1.6
CPDV-UE-BT2.0	Polyester Fabric	Fabric Pattern	2	2.0	2.2
CPDV-UE-BT3.0				3.0	
CPDV-UD-FT4.0	PET	Fabric Pattern	1	1.0	1.1
CPDV-U5-BT3.0	Polyester Fabric	Fabric Pattern	2	1.4	1.6
J-CPDV-U8-PT1.0	Polyester Fabric	Fabric Pattern	—	4.0	5.7
J-CPDV-U8-ET1.4	PVC	PVC		3.0	5.2
CPDV-U2-BT1.3	TPEE	TPEE		1.3	1.5

Code	Min. Pulley Dia	Allowable Stress kg/cm	Continuous Temp(℃)	Inner Guide Strip	Laser Perforation
J-CPDV-U7-ET1.6	50	10	15~79	√	√
J-CPDV-U7-ET1.5	15			×	√
CPDV-UE-BT1.1	40	8	40~149	×	√
J-CPDV-UF-BT1.6	75		40~179	×	√
J-CPDV-UE-T1.3	30	6	40~159	×	√
J-CPDV-UE-BT1.7	40	8		×	√
J-CPDV-UG-BT1.6				×	√
J-CPDV-UB-BT1.6	30	10	20~159	×	×
J-CPDV-UG-BT1.5				×	×
J-CPDV-UC-BT1.5	40	8	40~179	×	×
CPDV-UE-BT2.0	20	8	10~79	√	√
CPDV-UE-BT3.0	50			√	√
CPDV-UD-FT4.0	25	4	15~79	√	√
CPDV-U5-BT3.0		6	30~99	√	√
J-CPDV-U8-PT1.0	50	15	10~79	×	√
J-CPDV-U8-ET1.4				×	×
CPDV-U2-BT1.3	20	5	30~99	×	×

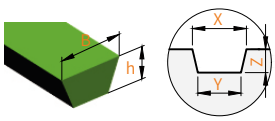
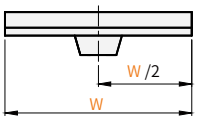
◉For laser perforation, please contact JLCMC or provide drawings for customization.



Visual standards: first perspective

Model		Belt Circumference L(m) ❺ Min.Unit 0.01mm
Code	Belt Width W ❹ Min.Unit 1mm	
J-CPDV-U7-ET1.6	10~1800	0.5~20
J-CPDV-U7-ET1.5	10~1500	
CPDV-UE-BT1.1 J-CPDV-UF-BT1.6 J-CPDV-UE-T1.3 J-CPDV-UE-BT1.7 CPDV-U2-BT1.3	20~2000	
J-CPDV-UG-BT1.6 J-CPDV-UB-BT1.6 J-CPDV-UG-BT1.5	20~1800	
CPDV-UE-BT2.0 CPDV-UE-BT3.0	30~3000	
J-CPDV-U8-PT1.0	10~600	
J-CPDV-U8-ET1.4	10~3000	
CPDV-UD-FT4.0 CPDV-U5-BT3.0	20~1200	
J-CPDV-UC-BT1.5	20~2000	

○ Optional Machining

Code ❻	Optional Illustrations	Selection Method
UA UB UC UD UE UF	Additional Anti-Deviation Guide Strip ◉ Roller Groove Dimensions  ◉ Additional Guide Strip Position Diagram 	Additional PU Anti-Deviation Guide Strip UA ◉ Suitable for PU, Polyester Fabric, PET flat belts. ◉ Default guide strip position: centered at 1/2 of the flat belt inner circumference width. For other positions, please provide drawings for customization. ◉ Anti-deviation guide strip is available only when Flat Belt Width W ⩾ 50. ◉ For Flat Belt Thickness ⩽ 1.2, only UC-type guide strips are available. ◉ If the pulley diameter of the flat belt and the guide strip are not the same, the larger pulley diameter shall prevail.
CA CB CD CE CF		Additional PVC Anti-Deviation Guide Strip CA ◉ Applicable only for PVC, PET, Polyester Fabric flat belts. ◉ Default guide strip position: centered at 1/2 of the flat belt inner circumference width. For other positions, please provide drawings for customization. ◉ Anti-deviation guide strip is available only when Flat Belt Width W ⩾ 50. ◉ If the pulley diameter of the flat belt and the guide strip are not the same, the larger pulley diameter shall prevail.

Code	Base Width B	Height h	Min. Pulley Dia	Selection Method	Roller Groove Size		
					X	Y	Z
UA	6	4	∅40	Options	10	8	6
UB	8	5	∅50	Options	12	9	7
UC	10	3	∅30	Options	14	12	5
UD			∅50	Priority*			
UE		6	∅60	Options			8
UF	13	8	∅80	Options	17	14	10

★Priority Selection Note: Industry-standard specifications with a more compact structure.

Code	Base Width B	Height h	Min. Pulley Dia	Selection Method	Roller Groove Size		
					X	Y	Z
CA	6	4	∅30	Options	10	8	6
CB	8	5	∅40	Options	12	9	7
CD	10	3	∅40	Priority*	14	12	5
CE		6	∅50	Options			8
CF	13	8	∅60	Options	17	14	10

★Priority Selection Note: Industry-standard specifications with a more compact structure.