








Pulleys, Idlers, Flat Belts, Round Belts

Overview

Pulleys and Idlers for Flat Belts

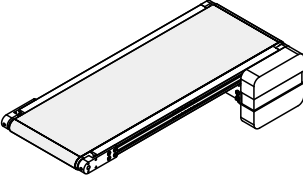
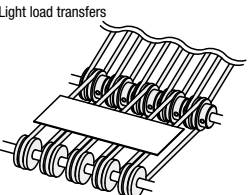
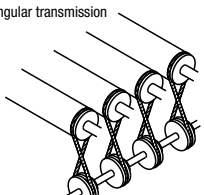




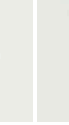






MISUMI pulleys and idlers for flat belts are offered in a wide variety of shapes and sizes. You can choose the most suitable product for your needs, such as meandering and slip prevention.

[Pulleys and Idlers for Flat Belts List by Type]

	Belt Width (mm)	O.D. (mm)	Standard Type			Stainless Steel Belt	Urethane Lined Type	Economy Type	Shaft Type
			Straight Type	Crowned	Crosspiece Groove Straight Type	Crowned			
									
Typical straight configuration. Flanged type can be selected.	Meandering preventing Crowned configuration. Flanged type can be selected.	Shape with groove for meandering prevention. Compatible with belt with crosspiece.	Crowned shape for meandering prevention.	Urethane lining is applied (partially press-fit) to prevent slip of the belt and the pulley.	Economical product with thin pipe.	Shaft integrated product. Contributes to reduction of the number of parts.			
Pulley	Width Selection	6-32	15-100	P1327	P1327	-	-	P1327	-
	Width Configurable	25-100	15-80	-	P1329	P1329	-	P1335	-
		110-500	18-80	-	P1333	P1333	-	P1336	P1331
		40-160	50-100	-	-	-	P1370	-	-
Idler	Width Selection	6-32	15-50	P1328	P1328	-	-	-	-
	Width Configurable	25-100	15-80	P1330	P1330	P1330	-	-	-
		110-500	18-80	P1334	P1334	P1334	-	-	P1332
		40-160	50-100	-	-	-	P1370	-	-

Flat Belts, Round Belts

Flat Belts: 12 types of MISUMI flat belts are available - General Purpose, Sliding, Inclined Transfer, Grip Type, Oil Resistant, Heat Resistant, Non-Adhesive, Food Conveyor, Packaged Goods Conveyor, Electronic Parts Conveyor, Flat Belts with crosspieces, and Stainless Steel Types. Meandering Prevention Cross-piece Type is also available. **Round Belts:** Five types of MISUMI round belts are available: Standard Type, High Tension Type, Conductive Type, Seamless Type and Hollow Rope Type. Also, Welded Joint and Open End are selectable for Standard Type and High Tension Type.

	Flat Belts	Round Belts
App. Example		 
	Flat Belts have rectangular cross section. These belts can transfer a variety of workpieces such as food / electronic parts / corrugated cardboard, etc.	Round Belts have cross section in round rope-form. These belts are easy to install and can be replaced without dismantling the machine thus making it easy to maintain.
Features	        <p>Wide range of specifications, ply count, colors, surface shapes are available</p> <p>Depending on applications, selection can be made from 12 types and 108 TYPEs.</p>	   <p>Standard High Tensile Strength Antistatic Solid Hollow</p> <p>Depending on applications, selection can be made from 5 types.</p>
Applicable Belt Width/Dia.	5mm~500mm	Ø2-Ø15

• Cautions on Storing (for safe use)

- Avoid direct sunlight.
- Store in a place with no rain fall.
- Store in a place with humidity of less than 80%, temperature of 0 ~ 40°C.
- Do not store in stacks and avoid hard bending during storage.
- Do not place directly on the ground.
- Avoid contact with oil and chemicals.

[Features of Round Belts]

Suitable for conveying lightweight objects. Flexible on designs such as multi-shafts transmission or right angle transmission. High elasticity and hardness, and excels in abrasion resistance, oil resistance and weather resistance. Not applicable to aromatic compounds (toluene, benzene, naphthalene, etc.). Avoid using or storing in humid locations.