

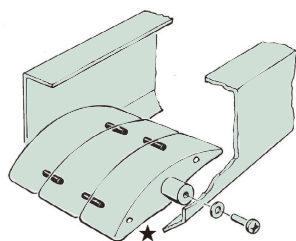
Sliding Shoes

Applications

Sliding shoes can be used to support the top surface of the chain on the return-way of the conveyor. Generally suitable to use with accumulation chains and plastic roller tables at low speed (50 m/min or lower). These can also be used with wearstrips.

Installation Example

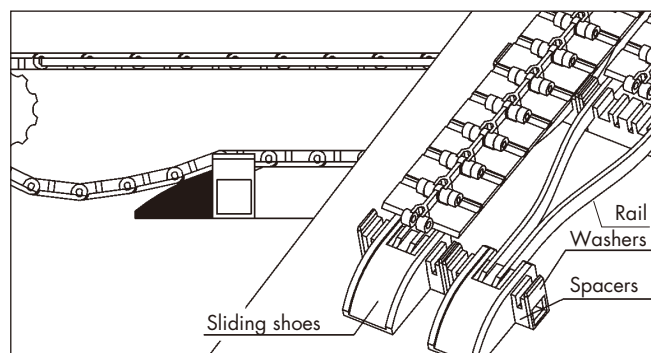
■ Support by Sliding Shoe (Rocking Method)



Fix the cold rolled steel shaft ($\phi 20$) to the frame and snap to mount the sliding shoes on the bar. At this point, use set collars, etc. to prevent the sliding shoes from moving left or right. The sliding shoes swing around the bar as a pivot in sync with the movement of the chain.

The ★ mark indicates the hole bored on sliding shoes for connecting the sliding shoes when they are lined up in a single row for multiple strand conveyor.

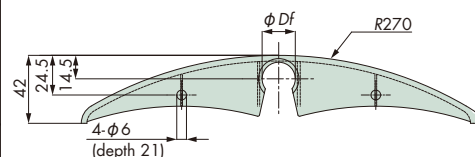
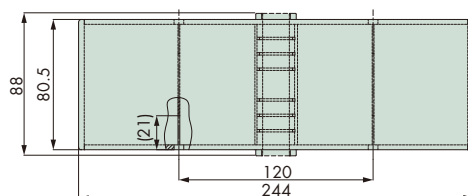
■ Support by Sliding Shoe with Wearstrip (Fixing Method)



Place rails so that they are in uniform contact with the chain along its width direction in consideration of the wear reduction of the chain conveying surface. Avoid using many rails for supporting the entire area of the chain and create a support structure to allow foreign materials, etc. to easily come off.

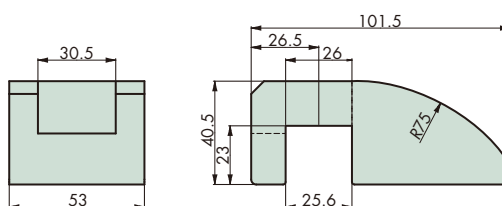
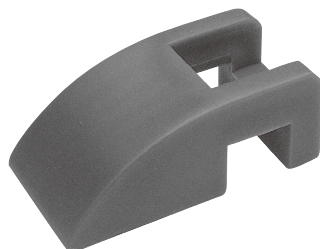
Specification Table

■ Sliding Shoe



Tsubaki model no.	Bore diameter ϕD_f	Material	Operating temperature range °C
TP-C14833BT-SD	20.5	Polyethylene (color: black)	-20 to 60

- Note: 1. Standard product.
 2. For use plastic accumulation chain or plastic roller table.
 3. For top chains with a width of 82.6 mm.
 4. Mount on $\phi 20$ mm diameter round bar.
 5. For use at chain speeds of less than 50 m/min.



Tsubaki model no.	Max. allowable speed by material m/min ^{Note: 4}		Material	Operating temperature range °C
	Stainless steel	Polyacetal		
TP-C14343T-SD	100 (60)	60 (40)	Polyethylene (color: green)	-20 to 60

- Note: 1. Standard product.
 2. Please use with TP-C14320T-SP (spacer).
 3. For top chains with a width of 82.6 mm.
 4. The allowable speed for each chain material (the value in parentheses) is for use without lubrication.