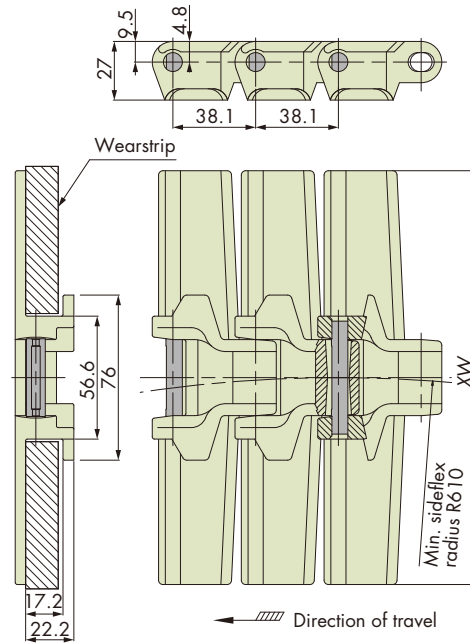
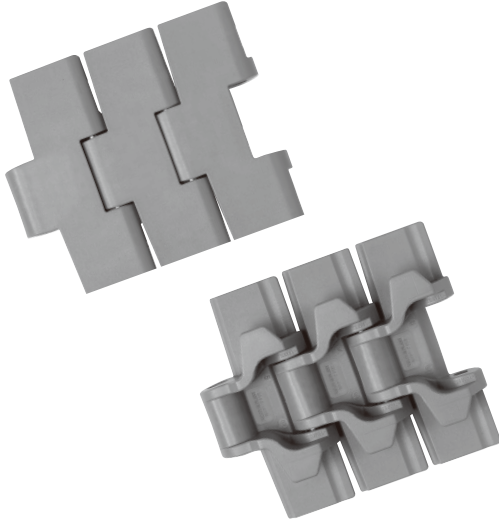


### Features

1. Suitable for higher applied load conditions due to approx. 2.2 times higher allowable load than TPU.
2. Suitable for conveying large products due to its wide top plates.
3. A chain that has tabs prevents the chain from floating in a corner and ascending/descending section, and prevents scratches on the top surface of the plate on the return-way.



|                   |                       |                          |
|-------------------|-----------------------|--------------------------|
| Chain pitch<br>mm | Backflex radius<br>mm | Number of links per unit |
| 38.1              | 50                    | 80                       |

### Chain Material Table

| Standard Chain                    |                             |    |
|-----------------------------------|-----------------------------|----|
| Material                          | Low friction/Wear resistant |    |
| Material mark                     | LFB                         |    |
| Link color                        | Brown                       |    |
| Max. allowable load<br>kN {kgf}   | 2.16{220}                   |    |
| Max. allowable<br>speed m/min     | With lube                   | 80 |
|                                   | No lube                     | 50 |
| Operating temperature<br>range °C | -20 to {65}80               |    |
| Pin material                      | Equivalent to SUS304        |    |
| Pin type                          | D-pin                       |    |
| Availability                      | ●                           |    |

- Note: 1. "●": Standard product. Not available for other chain materials that are not listed in the chain material table above.
2. Operating temperature of (the value in parentheses) is for wet conditions.
  3. Plastic pin type is not available.
  4. Connecting pins are not for sale separately.

### Tsubaki Model Table

| Material      | Low friction/Wear resistant | Top plate width<br>XW | Chain mass<br>kg/m |
|---------------|-----------------------------|-----------------------|--------------------|
| Material mark | LFB                         |                       |                    |
| Chain type    | <b>TPUS1143-T-LFB</b>       | 114.3                 | 2.03               |
|               | <b>TPUS1905-T-LFB</b>       | 190.5                 | 2.46               |
|               | <b>TPUS2540-T-LFB</b>       | 254.0                 | 2.87               |
|               | <b>TPUS3048-T-LFB</b>       | 304.8                 | 3.41               |

Note: Standard products

### Model Numbering

|             |                                |          |               |                              |          |
|-------------|--------------------------------|----------|---------------|------------------------------|----------|
| Chain type  | Top plate width                | Tab      | Material mark | Number of links              | Unit     |
| <b>TPUS</b> | <b>1905</b> <sup>Note: 2</sup> | <b>T</b> | <b>LFB</b>    | <b>80</b> <sup>Note: 3</sup> | <b>L</b> |
|             |                                |          |               |                              | L: Link  |

- Note: 1. Do not leave space between letters and symbols.
2. Please check the width of the top plate in the Tsubaki model table above.
  3. Minimum quantity: 2, maximum quantity: 99999.