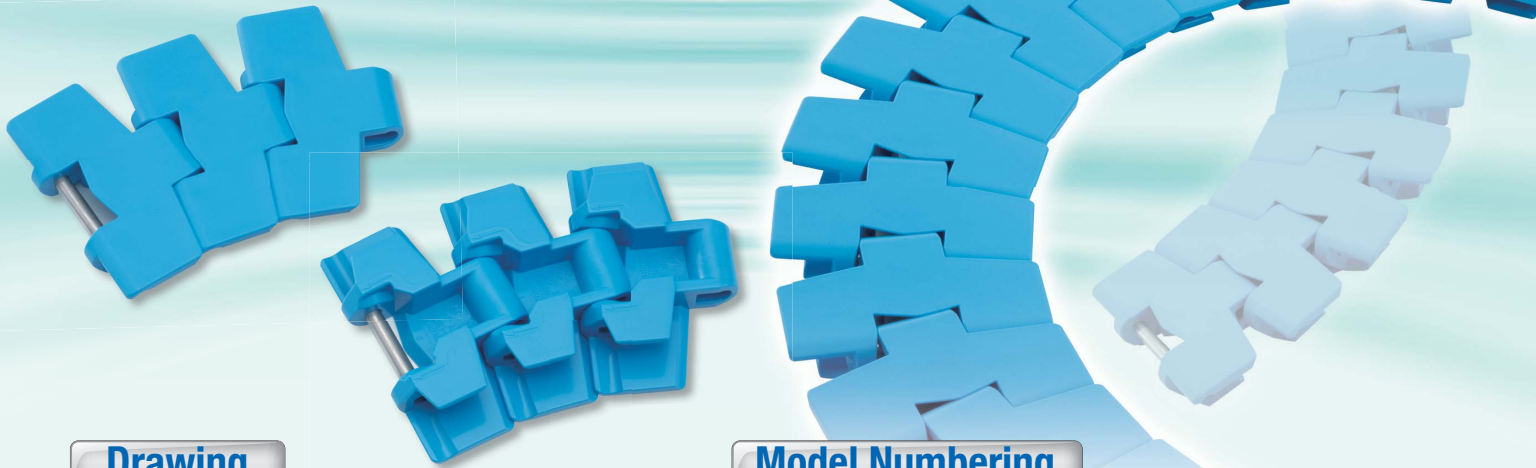
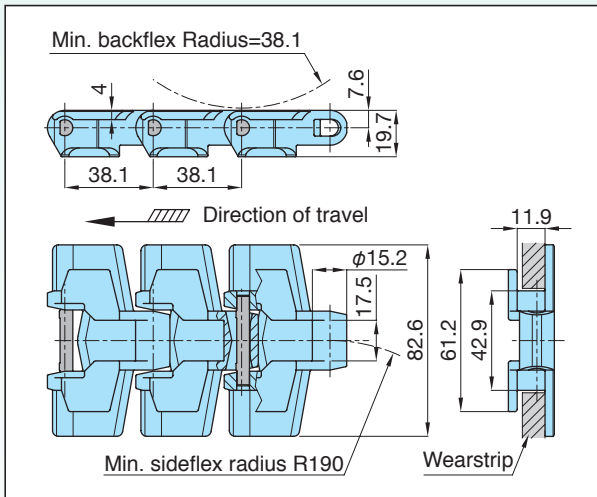


TSUBAKI PLASTIC TOP CHAIN TPU826-USR-T

- Small side flex radius(R190)
- Spece Saving: Accommodate a more compact conveyor layout
- Equipped with float-preventive tabs



Drawing



Model Numbering

Chain type	Plate width	Chain type	TAB	Chain material
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TPU 826 – USR – T – ULF

Note: Do not leave spaces between letters and symbols.

Material

Material	Low Friction/Anti-Wear			Ultra Low Friction	Low Friction
	LFW	LFG	LFB	ULF	WR
Material Mark	LFW	LFG	LFB	ULF	WR
Link color	White	Green	Brown	Blue	Green
Max, allowable load kN (kgf)	0.98 (100)				
Max, allowable speed m/min	With lube				
	No lube				
Operating temperature range °C	-20~(65)80			-20~80	
TPU826-USR-T	○	○	●	●	○

Note: 1. [●]: Standard, [○]: Made-to-order product
Contact a Tsubaki representative for further information.
2. Operating temperature of (65) is for wet conditions.

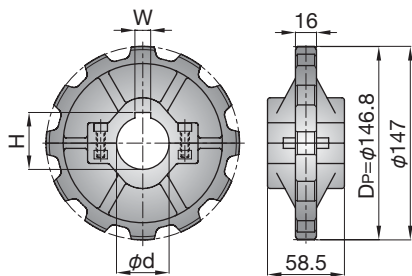
Chain(Staineless Steel Pins)

Material	Low Friction/Anti-Wear			Ultra Low Friction	Low Friction	Approx.mass
Material Mark	LFW	LFG	LFB	ULF	WR	kg/m
Tsubaki model no.	TPU826-USR-TLFW	TPU826-USR-TLFG	TPU826-USR-TLFB	TPU826-USR-TULF	TPU826-USR-TWR	1.0

Note: 1. Plastic pins are not available.
2. WR is a specifically formulated material improved corrosion resistance to hypochlorite soda compared to LFB and LFG materials.

Split Sprockets(Engineering Plastic)

Sprocket

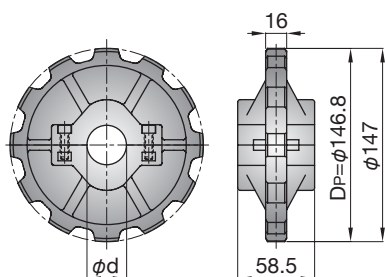


Tsubaki model no.	Teeth	shaft diameter d	Keyway		Approx. max kg	Material		
			W	H		Body	bolt	nut
TP-C12400T-SPR	12	25	8	28.3	0.38	Reinforced polyamide (Color:Black)	Stainless steel	Brass+nickel plating
TP-C12711T-SPR		30	8	33.3	0.37			
TP-C12401T-SPR		35	10	38.3	0.35			
TP-C12402T-SPR		40	12	43.3	0.35			

- Note: 1. Standard product.
 2. Operating temperature range: -20°C to 80°C
 3. Bolt tightening torque: $6\text{ N}\cdot\text{m}$ (0.61 kgf·m)
 4. When assembling the halves of the sprocket, do not mix the halves with halves from other sprockets.

Steel sprockets are also available upon request.
 Contact a Tsubaki representative for further information.

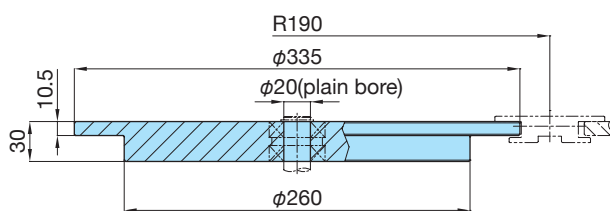
Idler Wheels



Tsubaki model no.	Effective teeth	Shaft diameter d	Approx. mass kg
TP-C12404T-IW	12	30	0.31

- Note: 1. Standard product.
 2. Operating temperature range: -20°C to 80°C
 3. Bolt tightening torque: $6\text{ N}\cdot\text{m}$ (0.61 kgf·m)
 4. When assembling the halves of the sprocket, do not mix the halves with halves from other sprockets.
 5. Material: (Body)Reinforced polyamide, Black (Bolt)Stainless Steel, (Nut)Brass+nickel plating

Corner Discs



Tsubaki model no.	Material	Material grade	Color
TPU826USR-CD-R190	UHMW-PE	10-100	White

- Note: 1. Made-to-order product.
 2. Discs with integral bearing can also be manufactured upon request.



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