


Table Top Conveyor Chains, Sprockets, Idlers

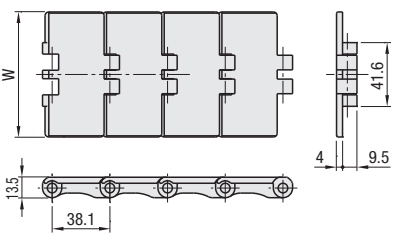
Features: Use for transfer of containers and packaged workpieces. Available for long distance conveyance.

Table Top Conveyor Chains



RoHS10

TPCH (Figure: 4 Links)



Part Number	Specification	Material	Color	Sliding Friction Coefficient μ	Operating Temp. (°C)	Allowable Tension (kN)
TPCH	General Use	POM	Brown	0.14~0.18	-5~65	1.65
TPCHS	Extra Low Friction	POM + Lubricant	Cream	0.12~0.15	-5~65	1.57
TPCHC	Conductivity Heat Resistant	POM + Glass Fiber	Black	0.20~0.24	-20~120	1.50
TPCHY	Chemical Resistant	Fluororesin	Translucent	0.18~0.22	-20~80	1.57

⚠ The chain can be made longer than 360 links by connecting them with a pin included.
 ⚠ Sprockets and Idlers are common for either types of Chains.
 ⚠ For Top Chains selection information materials and Frictional Coefficient Table, refer to **P2319**.
 ⚠ When the ordered number of links exceeds the given number of links per unit, the qty. of links per unit and the extra qty. of links are packaged separately.
 Ex.) For TPCH826-240, 2 separate packages: 160 links x 1 unit + 80 links

⚠ Pins for connection (SUS430 equivalent) are attached.

Part Number	Number of Links	W	Mass (kg/m)	1 Unit Number of Links	Unit Price (Unit : 1 Link)			
					TPCH	TPCHS	TPCHC	TPCHY
TPCH TPCHS TPCHC TPCHY	826	20~360	82.6	160 (Circumference Length 6,096mm)				
	1143		114.3					



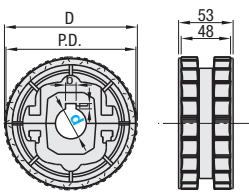

Ordering Example Part Number - Number of Links
TPCH826 - 300

Table Top Conveyor Chain Sprocket



RoHS10

TPSP



• Shaft Bore Specifications for Sprockets


Shaft Bore Nominal	d	b	t	Recommended Shaft
25	24.9	8	3.4	Ø25h9
30	29.9			Ø30h9
40	39.9			Ø40h9

Material: Sprocket: Glass Reinforced Nylon

Sprocket

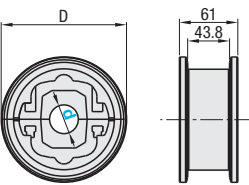
Part Number	Number of Teeth	Shaft Bore Dia. d	D	P.D.	Unit Price
TPSP	21	25 30 40	128.9	129.3	
	23		142.0	141.2	
	25		153.8	153.2	

Table Top Chain Idler



RoHS10

TPDR



• Shaft Bore Specifications for Idlers

Shaft Bore Nominal	d	Recommended Shaft
25	25.3	Ø25h9
30	30.3	Ø30h9
40	40.3	Ø40h9


Material: Idler: Glass Reinforced Nylon

Idler

Part Number	Nominal	Shaft Bore Dia. d	D	Unit Price
TPDR	21	25 30 40	130.0	
	23		142.5	
	25		154.5	


Ordering Example

- Sprocket Part Number - Shaft Bore Dia.
TPSP21 - 25
- Idler Part Number - Shaft Bore Dia.
TPDR23 - 30


Example
 NLA (P.1219)
