

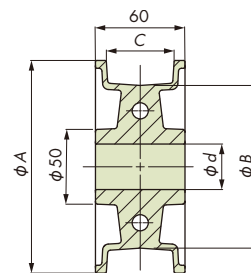
Idler Wheels for TTP Chains

Engineering Plastic

Applicable Chain

TTP, TTPH, TTPT, TPF, TT, TP-OTD, TPS, TTUP, TTUPH, TTU, TPH, TTUPS-H, BTC8H-M, BTM8H-M, TTUPM838H, BTO8-M, WT3835G-M

◆ Split Idler Wheels (Domestic Products)



Tsubaki model no.	Sprocket equivalent no. of teeth (actual)	Dimensions				Approx. mass kg	Material		Bolt tightening torque N·m{kgf·m}
		A	B	C	d		Body	Bolt/Nut	
TP-IW1221-25	21	129.3	100	45	φ25.3	0.4	Polyacetal (color: green)	Stainless steel	9.8{1}
TP-IW1221-30					φ30.3				
TP-IW1221-40					φ40.3				
TP-IW1223-30	23	141.8	109	43.5	φ30.3	0.4			
TP-IW1223-40					φ40.3				
TP-IW1225-30	25	154.1	125	45	φ30.3	0.5			
TP-IW1225-40					φ40.3				

Note: 1. Tsubaki model no. in boldface are standard products.

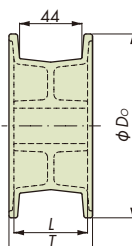
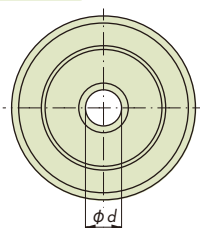
2. Operating temperature range: -20°C to 80°C

3. When assembling the halves of the idler wheels, do not mix the halves with halves from other idler wheels.

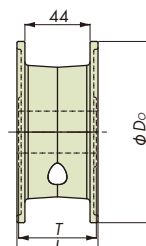
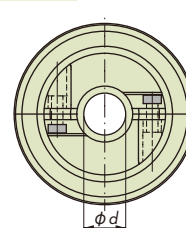
4. Use a cold rolled steel shaft.

◆ Idler Wheels (OEM Supplied Products)

Solid type



Split type



Tsubaki model no.	Sprocket equivalent no. of teeth (actual)	Outside diameter <i>D</i> _o	Bore diameter <i>d</i>	Hub length <i>L</i>	Width <i>T</i>	Approx. mass kg	Material	Bolt tightening torque N·m{kgf·m}	Type
TP-C12200BT-IW	21	129.8	φ 25	52	58	0.21	Polyamide (color: black)	6{0.61}	Solid
TP-C12201BT-IW			φ 30			0.21			
TP-C12203BT-IW			φ 40			0.19			
TP-C12212BT-IW	23	142.2	φ 25	52	58	0.20			
TP-C12213BT-IW			φ 30			0.20			
TP-C12215BT-IW			φ 40			0.21			
TP-C12204BT-IW	25	154.7	φ 25	52	58	0.23			
TP-C12205BT-IW			φ 30			0.23			
TP-C12207BT-IW			φ 40			0.25			
TP-C12077BT-IW	21	129.8	φ 25	61	58	0.26	Bolt/Nut: Stainless steel Body: Polyamide (color: black)		Split
TP-C12078BT-IW			φ 30			0.25			
TP-C12079BT-IW			φ 35			0.28			
TP-C12080BT-IW			φ 40			0.25			
TP-C121928BT-IW	23	142.2	φ 25	61	58	0.29			
TP-C121929BT-IW			φ 30			0.27			
TP-C121930BT-IW			φ 35			0.30			
TP-C121931BT-IW			φ 40			0.27			
TP-C12081BT-IW	25	154.7	φ 25	61	58	0.32			
TP-C12082BT-IW			φ 30			0.30			
TP-C12083BT-IW			φ 35			0.32			
TP-C12084BT-IW			φ 40			0.30			

Note: 1. Tsubaki model no. in boldface are standard products.

2. Operating temperature range: -20°C to 80°C

3. When assembling the halves of the idler wheels, do not mix the halves with halves from other idler wheels.

4. The shape of the solid idler wheels with 23 teeth is different from those with other numbers of teeth.

5. Cannot be used for TTUPM838H.

6. Use a cold rolled steel shaft.