

Tsubaki Pin Gear Drive Unit Selection Service Sheet (For Linear Drives)

Complete this sheet to receive a report on the selection result.

Company: _____

Name: _____

Department: _____

Phone/Fax: _____

E-mail: _____

Tsubaki dealer: _____

Machinery used: (Please attach a layout diagram if possible.)

① Specifications

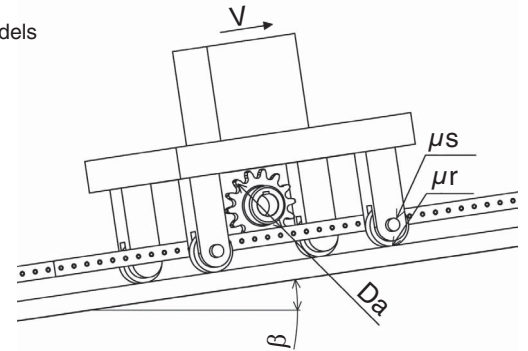
- Steel models
 Steel models High anti-rust specification
 Stainless steel models

② Mounting type

- Horizontal (Flat)
 Vertical (Angle)

③ Pin rack size

Overall length mm



④ Movable component/conveyor component

Travel angle (β) °

Overall travel weight kg

⑤ Coefficient of frictions

Friction coefficient of wheel bearing (μ_s)

Friction coefficient when rolling wheel (μ_r)

⑥ Operating conditions

Traveling speed (V) m/min Acceleration/deceleration time sec

Operation status
 Even load
 Load with small impacts
 Load with large impacts

Daily operating time Hours

No. of start/stop operations per hour Operations

⑦ Pin gear specifications

Pitch circle diameter (D_a) mm or Pin gear outer diameter mm or No. of pin gear teeth

Hub type
 B (Single hub)
 C (Dual hub)

⑧ Other specifications (Include details such as required reduction gear ratio, usage conditions, operation patterns, and other relevant points.)