ABSODEX model selection specifications check sheet table direct drive			(Note) For chain drive or gear drive, contact CKD.
Company		Name Fax	
Department			
TEL			

■ Operating conditions

1. Indexing	2. Oscillating		
Travel angle	ψ (°)		or indexing
Travel time	t1 (s)		
Cycle tim	t0 (s)		Cycle time = travel time + stop time

(Note) Indexing time is travel time + stabilization time.
Though the stabilization time depends on working conditions, it is approximately 0.025 to 0.20 seconds.

■ Load conditions

Table

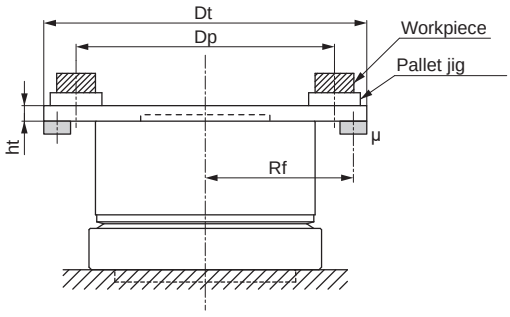
Material	1. Steel 2. Aluminum	
Shape	Dt (mm)	
Plate thickness	ht (mm)	
Weight	m1 (kg)	

Work

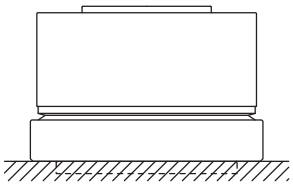
Piece quantity	nw (pc)	
Maximum weight	mw (kg/pc)	
Mounting center	Dp (mm)	

Pallet jig

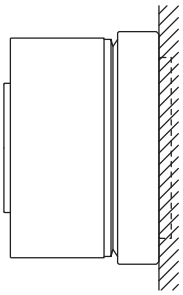
Quantity	np (pc)	
Maximum weight	mp (kg/pc)	



(Fig. 1) Load conditions



(Fig. 2) Mounting direction: Horizontal



(Fig. 3) Mounting direction: Vertical

■ Other load conditions

Mounting direction

1. Horizontal (Fig. 2) 2. Vertical (Fig. 3) ____

External work

1. No 2. Yes ____

(Note) Eccentric load due to gravity during vertical mounting, external load due to crimping work, etc.

Table bottom support

1. No 2. Yes	
Friction coefficient	μ
Radius of action	Rf (mm)

Device rigidity

1. High 2. Low (Note) ____

(Note) Use of spline, when unable to fix directly to equipment (Fig. 4), when there are mechanisms such as chucks on the table, etc.

Extension by table shaft

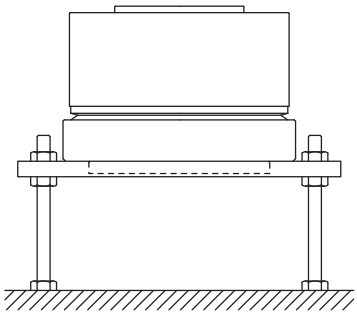
1. No 2. Yes (Fig. 5) ____

Actuator movement

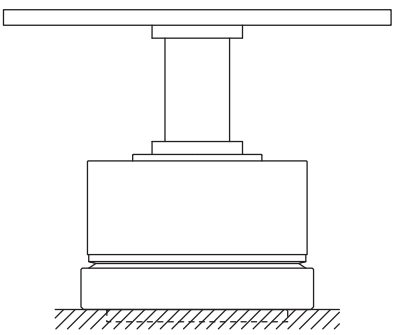
1. No 2. Yes ____

(Note) When the actuator is movable by mounting on an X-Y table or hoist mechanism, etc.

(Note) If selecting "2" for any items, contact CKD.



(Fig. 4) Mounting rigidity: Low



(Fig. 5) Extension by shaft

(Note) For more accurate model selection, we recommend that you attach reference drawings giving an overview of the equipment.