ABSODEX system table

Type	Actuator Series	Torque (N·m)												
		1.2	3	6	9	12	18	22	45	75	150	210	300	500	1000
(compact)	AX6000M Series	AX6001 MU	AX6003 MU												
High precision	AX7000X Series							AX7022XS	AX7045XS						
High response	AX1000T Series (compact/ middle)							AX1022T	AX1045T	AX1075T					
High response	AX1000T Series (large)										AX1150T	AX1210T			
High response	AX2000T Series			AX2006T		AX2012T	AX2018T								
High response	AX4000T Series (compact/ middle)				AX4009T			AX4022T	AX4045T	AX4075T					
High response	AX4000T Series (large)										AX4150T		AX4300T	AX4500T	AX410WT

Indexing accuracy (sec)	Repeat accuracy (sec)	Surface runout (mm)	Shaft runout (mm)	Driver series name				Features	Applications	Page
				TS	TH	MU	XS			
±90	±10	0.03	0.05			●		●Small diameter (φ80)	●P&P ●Sub table	1
±30	±2	0.03	0.03				●	●High precision (high resolution, high repeatability)	●Inspection machine ●Turntable	11
±15	±5	0.01	0.01	●				●High accuracy (Indexing accuracy and output shaft runout accuracy)	●Precision measurement ●Turntable ●Inspection machine ●Assembling machine	23
±15	±5	0.01	0.01		●					
±30	±5	0.03	0.03	●				●High-speed rotation (300 rpm) ●Compact with small diameter ●Large hollow diameter (φ30)	●P&P ●Turntable ●Assembling machine	29
±30	±5	0.03	0.05	●				●Supports large moments of inertia load ●Large hollow diameter and a variety of size options	●Turntable ●Inspection machine ●Assembling machine ●P&P	33
±30	±5	0.03	0.05 (0.08) *1		●					41

*1 AX410WT

Characteristics of the driver
Drivers can be commonly used for supported actuators.
The controller function allows you to use an NC program to desirably set the actuator's rotation angle, movement time and timer, etc.
M code output, encoder output, etc. are also available to connect to an external PLC, motion controller, etc.

Actuator AX6000M
Drivers AX9000MU
Actuator AX7000X
Drivers AX9000XS
Actuator AX1000T
Actuator AX2000T
Actuator AX4000T
Drivers AX9000TS/TH
Dialog terminal AX0180
Related parts model No. table