

SPECIFICATIONS

Accuracy ±2%

S. I. MODEL		WITHOUT MEMORY POINTERS	ATG045CN						
		WITH MEMORY POINTERS	—	ATG09CN-S	ATG1.5CN-S	ATG3CN-S	ATG6CN-S	ATG12CN-S	ATG24CN-S
TORQUE RANGE [cN · m]		MIN. ~ MAX.	0.05~0.45	0.1~0.9	0.2~1.5	0.3~3	0.5~6	1~12	3~24
		GRAD.	0.01	0.02		0.05	0.1	0.2	0.5
METRIC MODEL		WITHOUT MEMORY POINTERS	45ATG						
		WITH MEMORY POINTERS	—	90ATG-S	150ATG-S	300ATG-S	600ATG-S	1200ATG-S	2400ATG-S
TORQUE RANGE [gf · cm]		MIN. ~ MAX.	5~45	10~90	20~150	30~300	60~600	100~1200	300~2400
		GRAD.	1	2		5	10	20	50
AMERICAN MODEL		WITHOUT MEMORY POINTERS	ATG06Z						
		WITH MEMORY POINTERS	—	ATG1.5Z-S	ATG2.4Z-S	ATG4.5Z-S	ATG9Z-S	ATG18Z-S	ATG36Z-S
TORQUE RANGE [ozf · in]		MIN. ~ MAX.	0.06~0.6	0.2~1.5	0.3~2.4	0.5~4.5	1~9	2~18	4~36
		GRAD.	0.01	0.02	0.05	0.1	0.2	0.5	
MEMORY POINTER		TOP	—	Standard					
		SIDE	—	Standard					
DIMENSION [mm]	OVERALL LENGTH	L'	89						
	DIAMETER	D	43.5						
	CHUCK GRIP	Φd	1~6.5						
	SCALE DIA.	D1	35						
	BODY	L1	51						
WEIGHT [kg]			0.18						

Accuracy ±2%

S. I. MODELS										
TORQUE RANGE [cN · m]	MIN. ~ MAX.		BTG15CN-S	BTG24CN-S	BTG36CN-S	BTG60CN-S	BTG90CN-S	BTG150CN-S		
	GRAD.		2~15	3~24	4~36	6~60	10~90	20~150		
METRIC MODELS			0.2	0.5		1		2		
TORQUE RANGE [kgf · cm]	MIN. ~ MAX.		1.5BTG-S	2.4BTG-S	3.6BTG-S	6BTG-S	9BTG-S	15BTG-S		
	GRAD.		0.2~1.5	0.3~2.4	0.4~3.6	0.6~6	1~9	2~15		
AMERICAN MODELS			0.02	0.05		0.1		0.2		
			BTG60Z-S	BTG120Z-S	1.5BTG-A-S	2.4BTG-A-S	3.6BTG-A-S	6BTG-A-S	9BTG-A-S	15BTG-A-S
TORQUE RANGE [ozf · in/lbf · in]	MIN. ~ MAX.	ozf · in 6~60	10~120	lbf · in 0.1~1.5	0.3~2.4	0.4~3.6	0.6~6	1~9	2~15	
	GRAD.	ozf · in	1	2	lbf · in		0.02	0.05	0.1	0.2
MEMORY POINTER		TOP	Standard							
		SIDE	Standard							
DIMENSION [mm]	OVERALL LENGTH	L'	119							
	DIAMETER	D	64.2							
	CHUCK GRIP	Φd	1~8.5							
	SCALE DIA.	D1	53							
	BODY	L1	67							
WEIGHT [kg]			0.52							

Part Number	Description	Application Models
00T45502A	Plastic Chuck with Metal Teeth	All ATG Models
#322	All Plastic Chuck	
#321	All Steel Chuck	

Notes

- When measuring with the ATG/BTG (-S), be sure to clamp at least 10mm of the object to be measured inside the chuck.
- Models 45ATG, ATG06Z and ATG045CN are only available without side and top memory pointers.

DIMENSIONS

