

MODEL	Max.		Operating time for 90° 60/50Hz	Max. bore diameter	Motor		Rated current [A]				Hand wheel turn	Mounting flange			Weight
	Output				Power	Frame	1 Phase		3Phase			ISO No.	Tap PCD	Tap size	
	torque						110V	220V	380V	440V					
	[kgf · m]	[Nm]											[sec]	[mm]	
TQ-010	10	98	17 / 20	18	15	70	1.12	0.53	N/A	N/A	10	F05 / F07	50 / 70	M6 / M8	6.5
TQ-020	20	196	17 / 20	30	40	80	1.86	0.94	0.3	0.29	10	F07 / F10	70 / 102	M8 / M10	19
TQ-040	40	392	25 / 30	40	40	90	1.92	0.99	0.31	0.3	12.5	F10 / F12	102 / 125	M10 / M12	25
TQ-060	60	588	25 / 30	40	90	90	3.78	1.46	0.48	0.44	12.5	F10 / F12	102 / 125	M10 / M12	25
TQ-080	80	784	34 / 40	47	90	90	3.78	1.46	0.48	0.44	14.5	F12 / F14	125 / 140	M12 / M16	35
TQ-120	120	1,176	34 / 40	47	180	90	5.12	2.67	0.89	0.83	14.5	F12 / F14	125 / 140	M12 / M16	36
TQ-200	200	1,960	101 / 120	78	90	90	3.78	1.46	0.48	0.44	43.5	F16	165	M20	76
TQ-300	300	2,940	101 / 120	78	180	90	5.12	2.67	0.89	0.83	43.5	F16	165	M20	77