



# **MASTERGEAR** **WORLDWIDE**

## QUARTER TURN TECHNICAL DATA

### SE SERIES

<i>Description</i>	Output Torque (in-lb)	Output Torque (N-m)	Mechanical Advantage	Turns to Close	Bore Diameter (in. max)	Bolt Circle Straddling (in. max)	Bolt Circle On Center (in. max)	Bolt Circle (in. min)	Stem Entry (in. max)
SE07	1,800	203	7	10	0.98	F/FA05, F/FA07			1.97
SE10	4,400	497	7	10	1.20	F/FA07, F/FA10, F/FA12			2.24
SE12	8,800	994	8	10.5	1.77	F/FA10, F/FA12, F/FA14			2.83

### OUTPUT FLANGES

Flange	# of Holes	B.C.D
FA05	4	1.968
FA07	4	2.756
FA10	4	4.016
FA12	4	4.921
FA14	4	5.512
FA16	4	6.496
FA20	8	7.755
FA25	8	10.000
FA30	8	11.732
FA35	8	14.016
FA40	8	15.984
FA48	12	19.016
FA60	20	23.740