

Tensile Strength Table for Common SM Series Models

Model	Height (H)	Thread Size	Tensile Strength	Torque Strength	Withstand Voltage Rating
SM-25	25 mm	M6	500 LBS (~2.22 kN / 226 kgf)	6 ft-lbs (8.1 N·m)	6 kV
SM-30	30 mm	M6 / M8	550 LBS (~2.44 kN / 249 kgf)	8 ft-lbs (10.8 N·m)	8 kV
SM-35	35 mm	M8	600 LBS (~2.67 kN / 272 kgf)	10 ft-lbs (13.5 N·m)	10 kV
SM-40	40 mm	M8 / M10	650 LBS (~2.89 kN / 295 kgf)	12 ft-lbs (16.2 N·m)	12 kV
SM-51	51 mm	M8 / M10	1000 LBS (~4.45 kN / 453 kgf)	20 ft-lbs (27.0 N·m)	15 kV
SM-60	60 mm	M10	1200 LBS (~5.34 kN / 544 kgf)	35 ft-lbs (47.5 N·m)	20 kV
SM-76	76 mm	M10 / M12	1500 LBS (~6.67 kN / 680 kgf)	40 ft-lbs (52.2 N·m)	25 kV

Model	Rated Current	Thread Size	Tensile Strength	Torque Strength	Withstand Voltage Rating
CT2-20	300 A	Top: 4×M6 / Base: 2×M8	600 lbf (2.67 kN)	6 ft·lbf (8.13 N·m)	6 kV
CT4-30	450 A	Top: 4×M8 / Base: M10	600 lbf (2.67 kN)	6 ft·lbf (8.13 N·m)	6 kV
CT4-40	600 A	Top: 4×M8 / Base: M10	600 lbf (2.67 kN)	6 ft·lbf (8.13 N·m)	6 kV
CT4-50	700 A	Top: 4×M10 / Base: M10	600 lbf (2.67 kN)	6 ft·lbf (8.13 N·m)	6 kV
CJ4-30	700 A	Top: 4×M8 / Base: M10	600 lbf (2.67 kN)	6 ft·lbf (8.13 N·m)	6 kV
CJ4-40	900 A	Top: 4×M10 / Base: M10	600 lbf (2.67 kN)	6 ft·lbf (8.13 N·m)	6 kV