

Motion Technologies Pty Ltd

www.motiontech.com.au sales@motiontech.com.au

Jacton Screw Jack Model Comparison Chart

(preferred cost effective models in bold)

Model	Rated max Load kN	Housing Material	Lift screw type (Steel or Stainless Steel)	Std Lift Screw Ø	Std Lift Screw lead	Gear Type	Housing design	Mount hole centre distance X	Mount hole centre distance Y	Worm shaft centre distance
JTC2.5	2.5	Aluminium or Ductile Iron	Trapezoidal	14	4	Worm	Cubic/D&T holes	48	38	20
JTC5	5	Aluminium or Ductile Iron	Trapezoidal	18	4	Worm	Cubic/D&T holes	60	52	25
JTC10	10	Aluminium or Ductile Iron	Trapezoidal	20	4	Worm	Cubic/D&T holes	78	63	32
JTC25	25	Aluminium or Ductile Iron	Trapezoidal	30	6	Worm	Cubic/D&T holes	106	81	45
JTC50	50	Ductile iron	Trapezoidal	40	7	Worm	Cubic/D&T holes	150	115	63
JTC100	100	Ductile iron	Trapezoidal	55	9	Worm	Cubic/D&T holes	166	131	71
JTC150	150	Ductile iron	Trapezoidal	60	9	Worm	Cubic/D&T holes	166	131	71
JTC200	200	Ductile iron	Trapezoidal	70	10	Worm	Cubic/D&T holes	190	170	80
JTC250	250	Ductile iron	Trapezoidal	80	10	Worm	Cubic/D&T holes	190	170	80
JTC350	350	Ductile iron	Trapezoidal	100	10	Worm	Cubic/D&T holes	230	190	100
JTC500	500	Ductile iron	Trapezoidal	120	14	Worm	Cubic/D&T holes	290	230	135
JTD10	10	Ductile Iron or Stainless Steel	Ball	20	5	Worm	Cubic/D&T holes	78	63	32
JTD25	25	Ductile Iron or Stainless Steel	Ball	32	5	Worm	Cubic/D&T holes	106	81	45
JTD50	50	Ductile Iron or Stainless Steel	Ball	40	10	Worm	Cubic/D&T holes	150	115	63
JTD80	60	Ductile Iron or Stainless Steel	Ball	50	10	Worm	Cubic/D&T holes	166	131	71
JTD100	80	Ductile Iron or Stainless Steel	Ball	63	10	Worm	Cubic/D&T holes	190	170	80
JTD200	90	Ductile Iron or Stainless Steel	Ball	80	10	Worm	Cubic/D&T holes	190	170	80
JTD300	150	Ductile Iron or Stainless Steel	Ball	100	20	Worm	Cubic/D&T holes	230	170	100
JTW-1T	10	Ductile Iron or Stainless Steel	Trapezoidal	24	4	Worm	Flanged b'plate	95	85	31
JTW-2.5T	25	Ductile Iron or Stainless Steel	Trapezoidal	30	6	Worm	Flanged b'plate	135	90	45
JTW-5T	50	Ductile Iron or Stainless Steel	Trapezoidal	40	7	Worm	Flanged b'plate	168	114	56
JTW-10T	100	Ductile Iron or Stainless Steel	Trapezoidal	58	12	Worm	Flanged b'plate	190	155	67
JTW-15T	150	Ductile Iron or Stainless Steel	Trapezoidal	58	12	Worm	Flanged b'plate	190	155	67
JTW-20T	200	Ductile Iron or Stainless Steel	Trapezoidal	65	12	Worm	Flanged b'plate	240	160	72
JTW-25T	250	Ductile Iron or Stainless Steel	Trapezoidal	90	16	Worm	Flanged b'plate	280	190	97
JTW-35T	350	Ductile Iron or Stainless Steel	Trapezoidal	100	20	Worm	Flanged b'plate	360	210	120
JTW-50T	500	Ductile Iron or Stainless Steel	Trapezoidal	120	20	Worm	Flanged b'plate	385	406	135
JTW-100T	1000	Ductile Iron or Stainless Steel	Trapezoidal	160	23	Worm	Flanged b'plate	412	508	190
JTB-1T	10	Ductile Iron or Stainless Steel	Ball	20	5	Worm	Flanged b'plate	95	85	31
JTB-2.5T	25	Ductile Iron or Stainless Steel	Ball	25	5	Worm	Flanged b'plate	135	90	45
JTB-5T	50	Ductile Iron or Stainless Steel	Ball	40	10	Worm	Flanged b'plate	168	114	56
JTB-10T	100	Ductile Iron or Stainless Steel	Ball	50	10	Worm	Flanged b'plate	190	155	67
JTB-20T	200	Ductile Iron or Stainless Steel	Ball	63	10	Worm	Flanged b'plate	240	160	72
JTB-25T	250	Ductile Iron or Stainless Steel	Ball	80	16	Worm	Flanged b'plate	280	190	97
JTB-35T	350	Ductile Iron or Stainless Steel	Ball	100	20	Worm	Flanged b'plate	360	210	120
JSS-1T	10	Stainless Steel	Trapezoidal	24	4	Worm	Flanged b'plate	95	85	31
JSS-2.5T	25	Stainless Steel	Trapezoidal	30	6	Worm	Flanged b'plate	135	90	45
JSS-5T	50	Stainless Steel	Trapezoidal	40	7	Worm	Flanged b'plate	168	114	56
JSS-10T	100	Stainless Steel	Trapezoidal	58	12	Worm	Flanged b'plate	190	155	67
JSS-20T	200	Stainless Steel	Trapezoidal	65	12	Worm	Flanged b'plate	240	160	72
JT-0.5T	5	Ductile Iron	Acme	20	5	Worm	Flanged b'plate	96	60	31
JT-1T	10	Ductile Iron	Acme	24	5	Worm	Flanged b'plate	100	66	30
JT-2T	20	Ductile Iron	Acme	26	5	Worm	Flanged b'plate	111	66	35
JT-3T	30	Ductile Iron	Acme	32	6	Worm	Flanged b'plate	125	80	40
JT-5T	50	Ductile Iron	Acme	38	6	Worm	Flanged b'plate	145	90	50
JT-10T	100	Ductile Iron	Acme	46	8	Worm	Flanged b'plate	190	100	60
JT-15T	150	Ductile Iron	Acme	52	8	Worm	Flanged b'plate	190	110	60
JT-20T	200	Ductile Iron	Acme	65	10	Worm	Flanged b'plate	210	140	70
JT-30T	300	Ductile Iron	Acme	75	12	Worm	Flanged b'plate	260	190	100
JT-40T	400	Ductile Iron	Acme	80	12	Worm	Flanged b'plate	305	210	120
JT-50T	500	Ductile Iron	Acme	90	14	Worm	Flanged b'plate	355	240	130
JT-100T	1000	Ductile Iron	Acme	100	16	Worm	Flanged b'plate	385	250	150
JTH10	10	Ductile Iron	Trapezoidal	22	5	Worm	Cubic through hole	85	80	30
JTH25	25	Ductile Iron	Trapezoidal	30	6	Worm	Cubic through hole	131	102	50
JTH50	50	Ductile Iron	Trapezoidal	40	7	Worm	Cubic through hole	165	130	63
JTH100	100	Ductile Iron	Trapezoidal	55	9	Worm	Cubic through hole	180	120	63
JTH150	150	Ductile Iron	Trapezoidal	60	12	Worm	Cubic through hole	220	150	80
JTH200	200	Ductile Iron	Trapezoidal	70	12	Worm	Cubic through hole	230	180	90
JTM10	10	Ductile Iron	Trapezoidal	20	4	Worm	Flanged b'plate	95	60	32
JTM25	25	Ductile Iron	Trapezoidal	26	5	Worm	Flanged b'plate	132	80	44.5
JTM50	50	Ductile Iron	Trapezoidal	40	8	Worm	Flanged b'plate	165	114	56
JTM100	100	Ductile Iron	Trapezoidal	50	10	Worm	Flanged b'plate	180	146	66
JTM150	150	Ductile Iron	Trapezoidal	55	10	Worm	Flanged b'plate	192	152	66
JTM200	200	Ductile Iron	Trapezoidal	65	12	Worm	Flanged b'plate	222	152	73
JTS25	25	Ductile Iron	Trapezoidal	30	6	Bevel	Flanged b'plate	150	150	n/a
JTS50	50	Ductile Iron	Trapezoidal	40	7	Bevel	Flanged b'plate	185	185	n/a
JTS100	100	Ductile Iron	Trapezoidal	58	12	Bevel	Flanged b'plate	250	250	n/a
JTS200	200	Ductile Iron	Trapezoidal	65	12	Bevel	Flanged b'plate	290	290	n/a
JTG19	30	Ductile Iron	Trapezoidal	32	6	Bevel	Flanged b'plate	125	125	n/a
JTG25	45	Ductile Iron	Trapezoidal	40	6	Bevel	Flanged b'plate	152	152	n/a
JTG32	90	Ductile Iron	Trapezoidal	50	8	Bevel	Flanged b'plate	174	174	n/a
JTG40	150	Ductile Iron	Trapezoidal	63	10	Bevel	Flanged b'plate	195	195	n/a
JTGB19	30	Ductile Iron	Ball	32	10	Bevel	Flanged b'plate	125	125	n/a
JTGB25	45	Ductile Iron	Ball	40	10	Bevel	Flanged b'plate	152	152	n/a
JTGB32	90	Ductile Iron	Ball	50	10	Bevel	Flanged b'plate	174	174	n/a
JTGB40	150	Ductile Iron	Ball	63	10	Bevel	Flanged b'plate	195	195	n/a
JSL16	1	Aluminium	Ball	16	5, 10, 16	Bevel	Cubic through hole	tba	tba	n/a
JSL20	3	Aluminium	Ball	20	5, 10, 20	Bevel	Cubic through hole	tba	tba	n/a
JSL25	5	Aluminium	Ball	25	5, 10, 25	Bevel	Cubic through hole	tba	tba	n/a
JSL32	10	Aluminium	Ball	32	5, 10, 20, 32	Bevel	Cubic through hole	tba	tba	n/a
JSL40	15	Ductile Iron	Ball	40	5, 10, 20, 40	Bevel	Cubic through hole	tba	tba	n/a