

Series 4WS Worm/Spur Gear Power Winches

- Up to 6000 lb capacity
- Modular Design allows us to make-to-order each winch to meet your exact needs.
- Standard Features include TEFC brake motors, enclosed machine cut gearing and flange style ball bearings.
- Custom Modifications available include grooved drums, special drum lengths and diameters, limit switches,
- roller pressure bars, and special finishes. Pneumatic, hydraulic and alternate motor voltages are also available.
- Two-year Limited Warranty



Series 4WS3M10

Model #	Model Number Extensions				Motor HP	Load Rating			Wire Rope Dia (in)	Line Speed (fpm)		Drum Capacity (ft)			Approx. Weight
	Load Rating	Line Speed	Motor Codes	Clutch Option		1st layer	mid drum	full drum		1st layer	full drum	1st layer	mid drum	full drum	
4WS1M6	800	15	A, B, D, E, F	C	.5	800	550	420	3/16	17	33	21	110	260	155
4WS1M6	800	30	A, B, D, E, F	C	.75	800	550	420	3/16	29	55	21	110	260	165
4WS1M6	800	40	A, B, D, E, F	C	1	800	550	420	3/16	43	82	21	110	260	175
4WS1M6	1100	20	A, B, D, E, F	C	.75	1100	800	600	1/4	18	32	16	62	140	165
4WS1M6	1100	30	A, B, D, E, F	C	1	1100	800	600	1/4	30	54	16	62	140	175
4WS1M6	1100	40	D, E, F	C	1.5	1100	800	600	1/4	44	81	16	62	140	170
4WS1M6	1500	20	A, B, D, E, F	C	1	1500	100	800	1/4	18	32	16	62	140	175
4WS1M6	1500	30	D, E, F	C	1.5	1500	1100	800	1/4	30	54	16	62	140	170
4WS1M6	1500	40	B, D, E, F	C	2	1500	1100	800	1/4	44	81	16	62	140	180
4WS3M10	2000	15	A, B, D, E, F	C	1	2000	1300	1000	5/16	14	29	34	220	500	310
4WS3M10	2000	20	D, E, F	C	1.5	2200	1400	1000	5/16	18	39	34	220	500	305
4WS3M10	2500	20	B, D, E, F	C	2	2500	1600	1200	3/8	22	46	27	160	360	320
4WS3M10	3000	15	D, E, F	C	1.5	3000	2000	1500	3/8	14	29	27	160	360	305
4WS3M10	3000	20	B, D, E, F	C	2	3000	2000	1500	3/8	19	39	27	160	360	320
4WS3M10	3500	7	A, B, D, E, F	C	1	3500	2300	1700	7/16	8	15	23	120	270	330
4WS3M10	3500	15	B, D, E, F	C	2	3700	2500	1800	7/16	14	29	23	120	270	320
4WS3M10	3500	20	D, E, F	C	3	3700	2500	1800	7/16	23	46	23	120	270	330
4WS6M12	3000	10	D, E, F	C	1.5	3400	2200	1600	3/8	12	25	40	300	660	515
4WS6M12	3000	20	B, D, E, F	C	2	3100	2000	1500	3/8	20	42	40	300	660	530
4WS6M12	4000	10	B, D, E, F	C	2	4500	2900	2100	7/16	12	25	34	220	500	530
4WS6M12	4000	20	D, E, F	C	3	4000	2500	1900	7/16	24	50	34	220	500	540
4WS6M12	6000	4	A, B, D, E, F	C	1	6200	4000	3000	1/2	4	8	30	170	390	535
4WS6M12	6000	10	D, E, F	C	3	6400	4200	3100	9/16	12	25	26	140	310	540
4WS6M12	6000	20	D, E, F	C	5	6400	4200	3100	9/16	24	50	26	140	310	585

WINCHES & CRANES