

Lifting Capacity 25% Safety Factor						
Roll Bar Diameter (mm)	Motor Size (Nm)					
	6	13	50	100	140	300
40	50 lbs	107 lbs				
50	40 lbs	86 lbs				
60			276 lbs			
70			236 lbs	472 lbs		
78			212 lbs	424 lbs		
100				331 lbs	463 lbs	992 lbs

Lifting Capacity 30% Safety Factor						
Roll Bar Diameter (mm)	Motor Size (Nm)					
	6	13	50	100	140	300
40	46 lbs	100 lbs				
50	37 lbs	80 lbs				
60			257 lbs			
70			220 lbs	441 lbs		
78			198 lbs	396 lbs		
100				309 lbs	432 lbs	926 lbs

Crowns and Drives

MOTOR	60MM ROLL BAR		70MM ROLL BAR		78MM ROLL BAR		100MM ROLL BAR	
	CROWN	DRIVE	CROWN	DRIVE	CROWN	DRIVE	CROWN	DRIVE
45S-50	C060450	D060450	C070450	D070450	C078450	D078450		
45M-50	C060450	D060450	C070450	D070450	C078450	D078450		
45R-50	C060450	D060450	C070450	D070450	C078450	D078450		
45RM-50	C060450	D060450	C070450	D070450	C078450	D078450		
59S-100			C070590	D070590	C078590	D078590	C100590	D100590
59M-100			C070590	D070590	C078590	D078590	C100590	D100590
59R-100			C070590	D070590	C078590	D078590	C100590	D100590
59RM-100			C070590	D070590	C078590	D078590	C100590	D100590
92M-140								D100920
92S-300								D100920
92M-300								D100920

Brackets and Accessories

MOTOR	END CAP SYSTEM		END CAP SYSTEM		BRACKET SYSTEM			
	MOTOR BRACKET		MOTOR BRACKET		WALL BRACKET		WALL BRACKET	
	BASE	EYE	BASE	EYE	BRACKET	EYE	BRACKET	EYE
45S-50	B200315	E045001 E045004	B210140	E045001 E045002 E045003 E045004	W045001	E045002 E045004	W059001	E045003
45M-50	B200315		B210140		W045001	E045002 E045004	W059001	E045003
45R-50	B200315	E045001 E045004	B210140	E045001 E045002 E045003 E045004	W045001	E045002 E045004	W059001	E045003
45RM-50	B200315		B210140		W045001	E045002 E045004	W059001	E045003
59S-100	B200315	E059001	B210140	E059001 E059002	W059001	E059002		
59M-100	B200315		B210140		W059001	E059002		
59R-100	B200315	E059001	B210140	E059001 E059002	W059001	E059002		
59RM-100	B200315		B210140		W059001	E059002		
92M-140								
92S-300								
92M-300								

Model	Item Number	Motor Description	Rated Torque (Nm)	Rated Speed (rpm)	Tube Diameter (mm)	Rated Voltage (V)	Rated Frequency (Hz)	Rated Power Input (W)	Rated Current (Amp)	Running Time (min)	Degree of Protection (IP)	Max.No.of Turns
45S-50/13	A045051	Standard	50	13	45	120	60	235	2.2	4	IP44	22
45M-50/13	A045052	Manual	50	13	45	120	60	235	2.2	4	IP44	22
45R-50/13	A045053	Radio	50	13	45	120	60	235	2.2	4	IP44	22
45RM-50/13	A045054	Radio * Manual	50	13	45	120	60	235	2.2	4	IP44	22
59S-100/11	A059101	Standard	100	11	59	120	60	340	2.94	4	IP44	22
59M-100/11	A059102	Manual	100	11	59	120	60	340	2.94	4	IP44	22
59R-100/11	A059103	Radio	100	11	59	120	60	340	2.94	4	IP44	22
59RM-100/11	A059104	Radio * Manual	100	11	59	120	60	340	2.94	4	IP44	22
92M-140/14	A092142	Manual	140	14	92	120	60	596	6.05	4	IP44	22
92S-300/11	A092301	Standard	300	11	92	120	60	881	8.17	4	IP44	22
92M-300/11	A092302	Manual	300	11	92	120	60	881	8.17	4	IP44	22