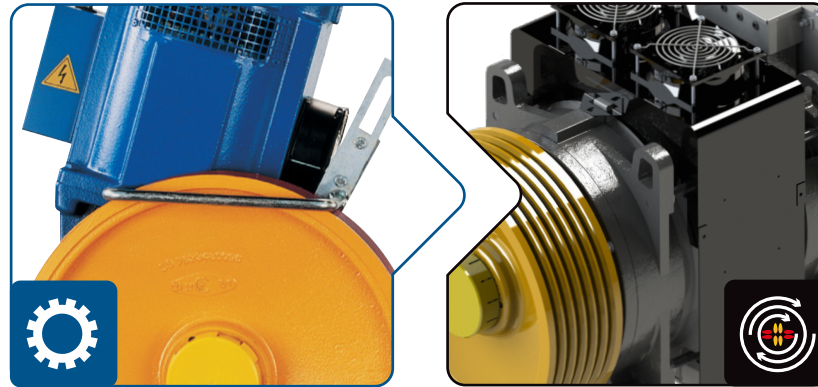




GEARED Vs GEARLESS ENERGY EFFICIENCY COMPARISON

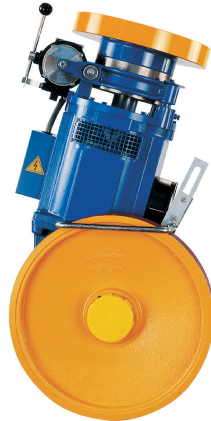
ABOUT THE MACHINES...



450KG LOAD



12MTR | 30MTR | 60MTR TRAVEL



LEO

Max static load	3000kg
Ratios	1/71 ÷ 1/55 ÷ 1/45 ÷ 2/71 ÷ 2/57 ÷ 3/47
Power range at 4/16 poles	3.5 ÷ 5.5kW SYNC
Power range VVVF at 4 poles	2.2 ÷ 11.0kW SYNC



0.5 - 1.6 M/S
CABIN SPEED



4-6 PERSON
DUTY LOAD



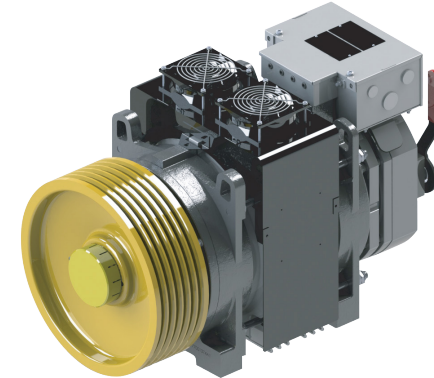
A3
COMPLIANT



5 YEAR
WARRANTY



LUBRICATED
FOR LIFE



G400 T1

Max static load	3000kg
Nominal torque	650Nm
Max duty load	1/1 630kg 2/1 1250kg
Sheave diameter	210mm - 560mm



0.63 - 1.60 M/S
CABIN SPEED



8-10 PERSON
DUTY LOAD



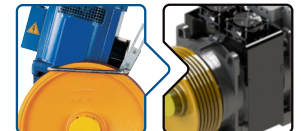
A3
COMPLIANT



DESIGNED &
MANUFACTURED
IN HOUSE



5 YEAR
WARRANTY





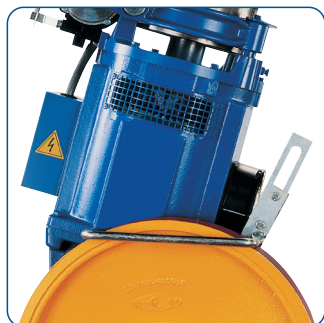
450KG LOAD



12MTR TRAVEL



SASSI
LIFT SYSTEMS

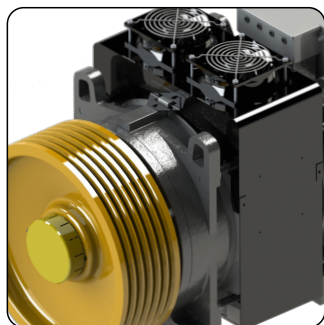


LEO



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	2.90	4.80	6.60	9.90
RATED CURRENT A	7.20	11.80	16.50	24.80
ACCELERATION CURRENT A	14.40	23.60	33.00	49.60
KW RATING (ASYNCR)	2.84	4.58	6.38	7.60
FULL LOAD CURRENT A	6.39	9.91	14.55	21.95
STARTING CURRENT	12.79	19.81	29.10	43.89



G400 T1



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	3.80	3.40	5.50	6.50
RATED CURRENT A	14.60	12.20	15.80	20.60
ACCELERATION CURRENT A	24.82	20.74	26.86	35.02
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	12.97	10.42	13.00	18.03
STARTING CURRENT	22.04	17.72	22.10	30.66





450KG LOAD



30MTR TRAVEL



SASSI
LIFT SYSTEMS

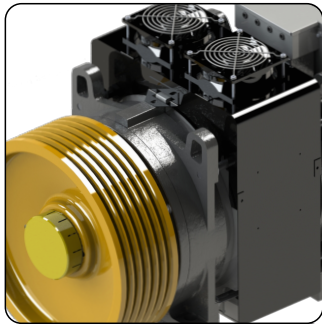


LEO



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	3.30	5.10	7.30	11.00
RATED CURRENT A	7.70	12.30	17.40	27.50
ACCELERATION CURRENT A	15.40	24.60	34.80	55.00
KW RATING (ASYNCR)	3.24	4.87	7.06	8.44
FULL LOAD CURRENT A	6.70	10.88	15.49	24.47
STARTING CURRENT	13.40	21.75	30.97	48.95



G400 T1



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	4.00	3.80	6.10	7.40
RATED CURRENT A	14.60	13.60	17.50	21.20
ACCELERATION CURRENT A	24.82	23.12	29.75	36.04
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	12.97	11.35	14.48	20.10
STARTING CURRENT	22.04	19.30	24.61	34.16





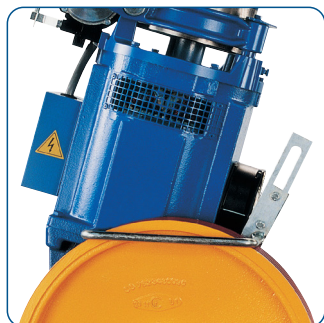
450KG LOAD



60MTR TRAVEL



SASSI
LIFT SYSTEMS

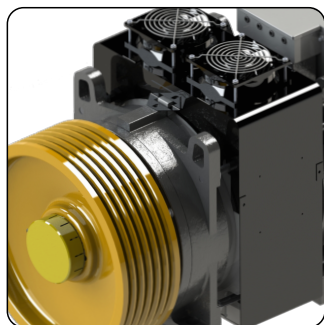


LEO



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	3.30	5.10	7.30	11.00
RATED CURRENT A	7.70	12.30	17.40	27.50
ACCELERATION CURRENT A	15.40	24.60	34.80	55.00
KW RATING (ASYNCR)	3.24	4.87	7.06	8.44
FULL LOAD CURRENT A	5.53	8.98	12.78	20.20
STARTING CURRENT	11.06	17.96	25.57	40.40



G400 T1



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	4.00	3.80	6.10	7.40
RATED CURRENT A	14.60	13.60	17.50	22.00
ACCELERATION CURRENT A	24.82	23.12	29.75	37.40
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	11.96	9.44	12.04	16.76
STARTING CURRENT	20.34	16.05	20.46	28.49



ABOUT THE MACHINES...



630KG LOAD



12MTR | 30MTR | 60MTR TRAVEL



TORO

Max static load	4200kg
Ratios	1/61 ÷ 1/49 ÷ 1/39 ÷ 2/53 ÷ 3/47
Power range at 4/16 poles	3.5 ÷ 11.0kW SYNC
Power range VVVF at 4 poles	3.3 ÷ 20.6kW SYNC



0.5 - 1.6 M/S
CABIN SPEED



8-10 PERSON
DUTY LOAD



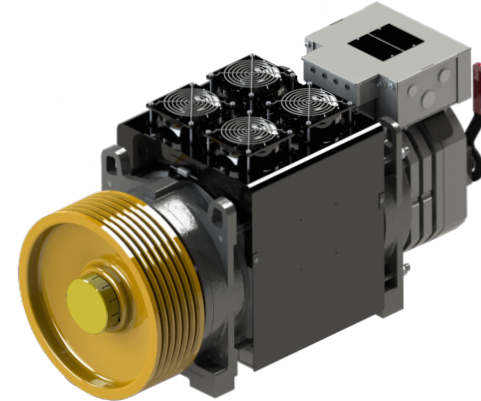
A3
COMPLIANT



5 YEAR
WARRANTY



LUBRICATED
FOR LIFE



G400 T2

Max static load	4500kg
Nominal torque	1020Nm
Max duty load	1/1 1000kg 2/1 2000kg
Sheave diameter	240mm - 600mm



0.63 - 1.60 M/S
CABIN SPEED



8-10 PERSON
DUTY LOAD



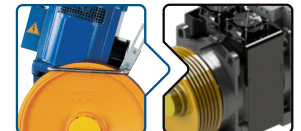
A3
COMPLIANT



FIDOPAK
INVERTER



5 YEAR
WARRANTY





630KG LOAD



12MTR TRAVEL



SASSI
LIFT SYSTEMS

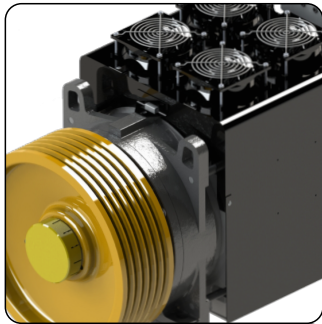


TORO



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	4.40	6.30	9.20	11.40
RATED CURRENT A	11.10	16.10	21.50	28.10
ACCELERATION CURRENT A	22.20	32.20	43.00	56.20
KW RATING (ASYNCR)	4.14	6.01	8.87	10.99
FULL LOAD CURRENT A	9.49	13.76	18.84	24.81
STARTING CURRENT	18.97	27.52	37.68	49.62



G400 T2



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	3.00	4.50	7.50	9.00
RATED CURRENT A	19.00	17.80	23.90	26.20
ACCELERATION CURRENT A	32.30	30.26	40.63	44.54
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	15.96	15.96	20.33	23.25
STARTING CURRENT	27.14	27.13	34.56	39.53





630KG LOAD



30MTR TRAVEL



SASSI
LIFT SYSTEMS

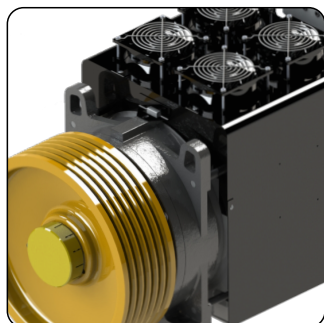


TORO



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	4.40	7.00	10.30	11.80
RATED CURRENT A	11.10	17.00	25.30	28.50
ACCELERATION CURRENT A	22.20	34.00	50.60	57.00
KW RATING (ASYNCR)	4.14	6.68	9.93	11.38
FULL LOAD CURRENT A	9.90	14.74	22.28	25.35
STARTING CURRENT	19.79	29.48	44.56	50.70



G400 T2



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	3.50	5.50	8.00	10.00
RATED CURRENT A	20.70	20.40	25.50	29.20
ACCELERATION CURRENT A	35.19	34.68	43.35	49.64
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	18.35	18.09	22.16	26.25
STARTING CURRENT	31.20	30.75	37.67	44.62





630KG LOAD



60MTR TRAVEL



SASSI
LIFT SYSTEMS

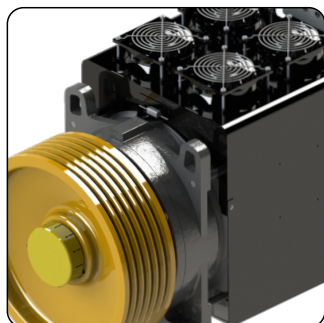


TORO



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	4.40	7.00	10.30	11.80
RATED CURRENT A	11.10	17.00	25.30	28.50
ACCELERATION CURRENT A	22.20	34.00	50.60	57.00
KW RATING (ASYNCR)	4.14	6.68	9.93	11.38
FULL LOAD CURRENT A	9.90	14.74	22.28	25.35
STARTING CURRENT	19.79	29.48	44.56	50.70



G400 T2



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	3.50	5.50	8.00	10.00
RATED CURRENT A	20.70	20.40	25.50	29.20
ACCELERATION CURRENT A	35.19	34.68	43.35	49.64
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	18.35	18.09	22.16	26.25
STARTING CURRENT	31.20	30.75	37.67	44.62



ABOUT THE MACHINES...



900KG LOAD



12MTR | 30MTR | 60MTR TRAVEL



MF48

Max static load	3100kg
Ratios	1/60 ÷ 1/47 ÷ 2/71 ÷ 3/56
Power range at 4/16 poles	3.5 ÷ 7.3kW SYNC
Power range VVVF at 4 poles	3.3 ÷ 11.4kW SYNC



0.5 - 1.6 M/S
CABIN SPEED



6-8 PERSON
DUTY LOAD



A3
COMPLIANT



5 YEAR
WARRANTY



6 WEEK
DELIVERY



G500 T1

Max static load	7600kg
Nominal torque	1600Nm
Max duty load	1/1 1250kg 2/1 2500kg
Sheave diameter	360mm - 600mm



0.63 - 2.50 M/S
CABIN SPEED



10-16 PERSON
DUTY LOAD



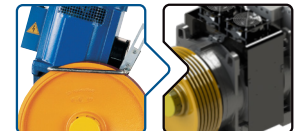
A3
COMPLIANT



5 YEAR
WARRANTY



6 WEEK
DELIVERY





900KG LOAD



12MTR TRAVEL



SASSI
LIFT SYSTEMS

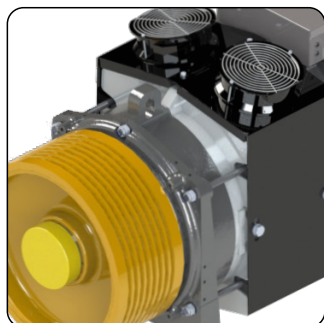


MF84



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	6.30	8.50	12.90	16.20
RATED CURRENT A	16.10	19.30	29.90	32.60
ACCELERATION CURRENT A	32.20	38.60	59.80	65.20
KW RATING (ASYNCR)	5.87	8.11	12.44	15.62
FULL LOAD CURRENT A	13.83	17.27	26.42	28.66
STARTING CURRENT	27.66	34.54	52.85	57.31



G500 T1



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	4.50	6.50	10.50	12.50
RATED CURRENT A	23.70	33.40	48.30	49.20
ACCELERATION CURRENT A	34.77	56.78	82.11	83.64
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	20.46	29.17	44.31	45.14
STARTING CURRENT	34.77	49.58	75.33	76.74





900KG LOAD



30MTR TRAVEL



SASSI
LIFT SYSTEMS

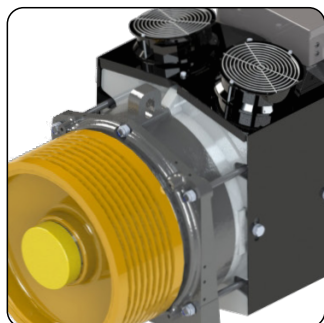


MF84



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	7.30	9.60	14.70	18.00
RATED CURRENT A	17.40	24.30	30.30	36.20
ACCELERATION CURRENT A	34.80	48.60	60.60	72.40
KW RATING (ASYNCR)	6.80	9.16	14.17	17.35
FULL LOAD CURRENT A	14.53	21.65	26.45	32.26
STARTING CURRENT	29.02	43.30	52.89	64.51



G500 T1



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	5.00	7.00	11.00	14.00
RATED CURRENT A	23.50	34.20	46.20	50.80
ACCELERATION CURRENT A	39.95	58.14	78.54	86.36
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	20.72	30.34	42.23	45.59
STARTING CURRENT	35.22	51.59	71.80	77.51





900KG LOAD



60MTR TRAVEL



SASSI
LIFT SYSTEMS

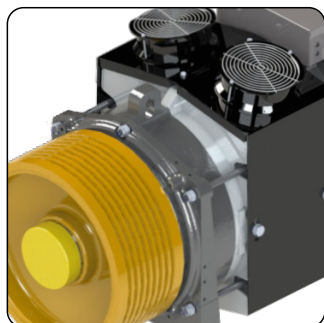


MF84



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	7.30	9.60	14.70	18.00
RATED CURRENT A	17.40	24.30	30.30	36.20
ACCELERATION CURRENT A	34.80	48.60	60.60	72.40
KW RATING (ASYNCR)	6.80	9.16	14.17	17.35
FULL LOAD CURRENT A	14.53	21.65	26.45	32.26
STARTING CURRENT	29.02	43.30	52.89	64.51



G500 T1



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	5.00	7.00	11.00	14.00
RATED CURRENT A	23.50	34.20	46.20	50.80
ACCELERATION CURRENT A	39.95	58.14	78.54	86.36
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	20.72	30.34	42.23	45.59
STARTING CURRENT	35.22	51.59	71.80	77.51



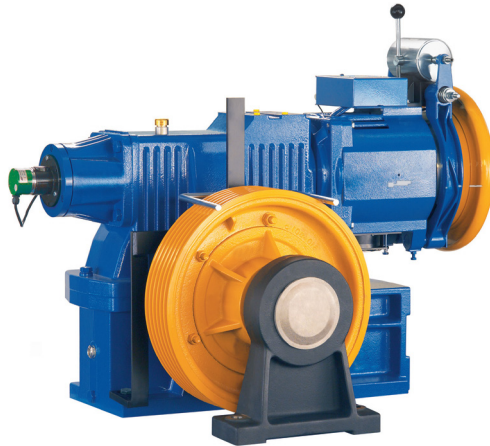
ABOUT THE MACHINES...



1200KG LOAD



12MTR | 30MTR | 60MTR TRAVEL



MF94

Max static load	8000kg
Ratios	1/65 ÷ 1/53 ÷ 2/71 ÷ 2/53 ÷ 4/67
Power range at 4/16 poles	13.6 ÷ 20.6kW SYNC
Power range VVVF at 4 poles	11.0 ÷ 27.9kW SYNC



0.63 - 1.6 M/S
CABIN SPEED



12-16 PERSON
DUTY LOAD



DESIGNED &
MANUFACTURED
IN HOUSE



A BEARING
AS STANDARD



5 YEAR
WARRANTY



G500 T2

Max static load	7600kg
Nominal torque	2220Nm
Max duty load	1/1 1600kg 2/1 2500kg
Sheave diameter	360mm - 600mm



0.63 - 2.50 M/S
CABIN SPEED



10-16 PERSON
DUTY LOAD



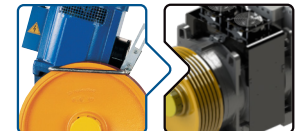
A3
COMPLIANT



5 YEAR
WARRANTY



6 WEEK
DELIVERY





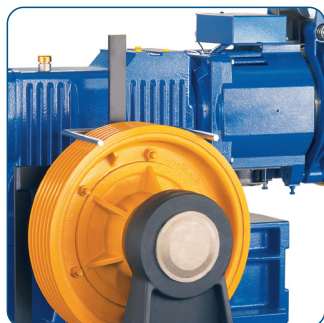
1200KG LOAD



12MTR TRAVEL



SASSI
LIFT SYSTEMS

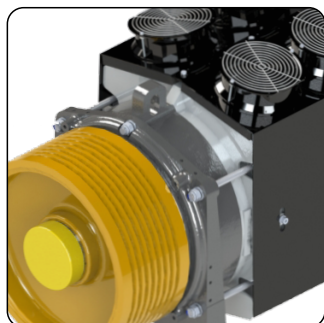


MF94



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	9.20	11.40	17.30	22.40
RATED CURRENT A	21.50	28.10	34.40	52.40
ACCELERATION CURRENT A	43.00	56.20	68.80	104.40
KW RATING (ASYNCR)	7.52	10.99	16.68	21.59
FULL LOAD CURRENT A	18.43	25.07	29.80	43.86
STARTING CURRENT	36.86	50.14	59.60	86.76



G500 T2



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	5.50	8.50	14.00	17.00
RATED CURRENT A	31.30	42.20	64.60	64.50
ACCELERATION CURRENT A	53.55	71.74	109.82	109.65
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	28.11	37.75	57.64	57.55
STARTING CURRENT	47.78	64.18	97.98	97.83





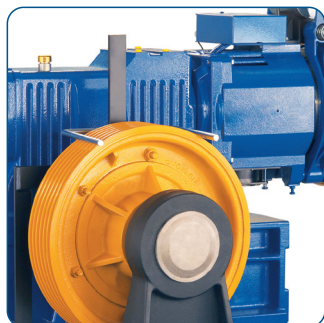
1200KG LOAD



30MTR TRAVEL



SASSI
LIFT SYSTEMS

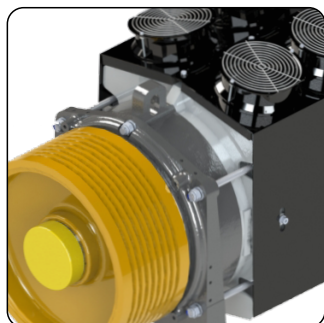


MF94



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	9.90	12.90	18.80	23.20
RATED CURRENT A	24.80	29.90	37.40	53.80
ACCELERATION CURRENT A	49.60	59.80	74.80	107.60
KW RATING (ASYNCR)	8.09	12.44	18.12	22.36
FULL LOAD CURRENT A	21.99	26.07	33.08	48.00
STARTING CURRENT	43.98	52.14	66.17	96.00



G500 T2



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	6.00	9.90	15.00	18.40
RATED CURRENT A	29.30	39.60	61.10	63.73
ACCELERATION CURRENT A	49.81	67.32	103.87	108.29
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	25.25	35.42	53.04	56.62
STARTING CURRENT	42.92	60.22	90.17	96.26





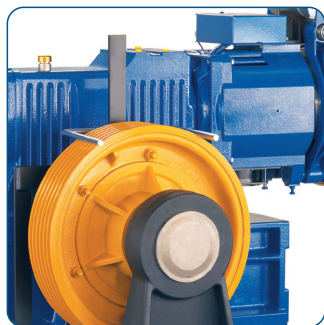
1200KG LOAD



60MTR TRAVEL



SASSI
LIFT SYSTEMS

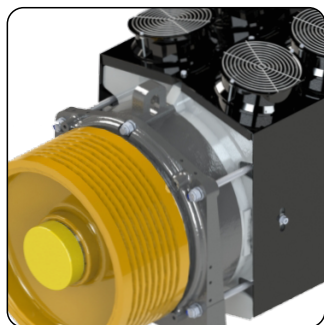


MF94



GEARED

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	9.90	12.90	18.80	23.20
RATED CURRENT A	24.80	29.90	37.40	53.80
ACCELERATION CURRENT A	49.60	59.80	74.80	107.60
KW RATING (ASYNCR)	8.09	12.44	18.12	22.36
FULL LOAD CURRENT A	21.99	26.07	33.08	48.00
STARTING CURRENT	43.98	52.14	66.17	96.00



G500 T2



GEARLESS

	0.63 MTR/S	1.0MTR/S	1.6MTR/S	2.0MTR/S
KW RATING (SYNCR)	6.00	9.90	15.00	18.40
RATED CURRENT A	29.30	39.60	61.10	63.73
ACCELERATION CURRENT A	49.81	67.32	103.87	108.29
KW RATING (ASYNCR)				
FULL LOAD CURRENT A	25.25	35.42	53.04	56.62
STARTING CURRENT	42.92	60.22	90.17	96.26

