Gear boxes Series RS and RT

1400 min^{-1}

Selection Table — **Geared motors**

0.06 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 28	200	7	2.4	>3	3.6
MRS-MRT 28	140	10	3.3	>3	3.6
MRS-MRT 28	93	15	4.7	>3	3.6
MRS-MRT 28	70	20	6.1	2.6	3.6
MRS-MRT 28	50	28	7.6	2.6	3.6
MRS-MRT 28	35	40	10	1.7	3.6
MRA-MTA 63/40	32	44	14	>3	6.5
MRS-MRT 28	29	49	11	1.5	3.6
MRS-MRT 28	25	56	12	1.3	3.6
MRA-MTA 63/40	22	63	19	>3	6.5
MRS-MRT 28	20	70	13	0.9	3.6
MRS-MRT 40	18	80	16	2.0	5.0
MRA-MTA 63/40	15	95	26	2.8	6.5
MRS-MRT 40	14	100	19	1.5	5.0
MRA-MTA 63/40	11	126	31	2.0	6.5
MRS-MRT 28/28	9.3	150	31	1.1	5.0
MRA-MTA 63/40	8.0	176	37	1.8	6.5
MRS-MRT 28/28	7.0	200	30	0.8	5.0
MRA-MTA 63/40	5.5	252	46	1.4	6.5
MRS-MRT 28/28	5.0	280	35	0.8	5.0
MRA-MTA 63/40	4.6	309	54	1.0	6.5
MRA-MTA 63/40	4.0	353	56	1.0	6.5
MRS-MRT 28/40	3.3	420	67	1.3	6.4
MRA-MTA 63/50	3.2	441	65	1.4	7.8
MRA-MTA 63/50	2.8	504	74	1.2	7.8
MRS-MRT 28/40	2.5	560	85	1.0	6.4
MRA-MTA 63/50	2.2	630	80	0.9	7.8
MRS-MRT 28/50	1.8	784	106	1.5	7.7
MRS-MRT 28/50	1.3	1120	142	1.2	7.7
MRS-MRT 28/50	0.9	1568	160	1.0	7.7
MRS-MRT 28/60	0.6	2240	211	1.2	10
MRS-MRT 28/60	0.5	2800	241	0.9	10
MRS-MRT 40/70	0.4	4000	360	1.0	15
MRS-MRT 40/70	0.3	5600	458	0.7	15
MRS-MRT 40/85	0.2	8000	557	0.7	19
MRS-MRT 40/110	0.1	10000	614	0.4	19

0.09 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 28	200	7	3.6	>3	3.7
MRS-MRT 28	140	10	5.0	>3	3.7
MRS-MRT 28	93	15	7.1	2.5	3.7
MRS-MRT 28	70	20	9.1	1.8	3.7
MRS-MRT 28	50	28	11	1.8	3.7
MRS-MRT 28	35	40	15	1.1	3.7
MRA-MTA 63/40	32	44	21	>3	6.6
MRS-MRT 28	29	49	17	1.0	3.7
MRS-MRT 40	25	56	20	2.1	5.1
MRA-MTA 63/40	22	63	28	2.8	6.6
MRS-MRT 40	20	70	22	1.6	5.1
MRS-MRT 40	18	80	25	1.3	5.1
MRA-MTA 63/40	15	95	39	1.9	6.6
MRS-MRT 40	14	100	28	1.0	5.1
MRA-MTA 63/40	11	126	46	1.4	6.6
MRS-MRT 28/40	9.3	150	48	1.3	6.5
MRA-MTA 63/40	8.0	176	56	1.2	6.6
MRS-MRT 28/40	7.0	200	60	1.3	6.5
MRA-MTA 63/40	5.5	252	70	0.9	6.6
MRS-MRT 28/40	5.0	280	70	1.0	6.5
MRA-MTA 63/50	4.6	309	86	1.3	7.9
MRA-MTA 63/50	4.0	353	91	1.1	7.9
MRS-MRT 28/50	3.3	420	101	1.5	7.8
MRA-MTA 63/50	3.2	441	97	0.9	7.9
MRS-MRT 28/50	2.5	560	127	1.2	7.8
MRS-MRT 28/50	1.8	784	159	1.0	7.8
MRS-MRT 28/50	1.3	1120	213	0.8	7.8
MRS-MRT 28/60	0.9	1568	260	1.0	11
MRS-MRT 40/70	0.6	2240	371	1.0	15
MRS-MRT 40/85	0.5	2800	447	1.3	19

0.09 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 40/85	0.4	4000	565	1.0	19
MRS-MRT 40/85	0.3	5600	688	0.8	19

0.12 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 28	200	7	4.8	>3	4.8
MRS-MRT 28	140	10	6.6	2.7	4.8
MRS-MRT 28	93	15	9.5	1.9	4.8
MRS-MRT 28	70	20	12	1.3	4.8
MRS-MRT 28	50	28	15	1.3	4.8
MRS-MRT 40	35	40	20	2.1	6.2
MRA-MTA 63/40	32	44	27	2.9	7.7
MRS-MRT 40	29	49	23	1.8	6.2
MRS-MRT 40	25	56	26	1.5	6.2
MRA-MTA 63/40	22	63	37	2.1	7.7
MRS-MRT 40	20	70	30	1.2	6.2
MRS-MRT 40	18	80	33	1.0	6.2
MRA-MTA 63/40	15	95	52	1.4	7.7
MRS-MRT 50	14	100	38	1.1	7.5
MRA-MTA 63/40	11	126	62	1.0	7.7
MRS-MRT 28/40	9.3	150	64	1.4	7.6
MRA-MTA 63/40	8.0	176	75	0.9	7.7
MRS-MRT 28/40	7.0	200	77	1.0	7.6
MRA-MTA 63/50	5.5	252	99	1.2	9.0
MRS-MRT 28/40	5.0	280	94	0.8	7.6
MRA-MTA 63/50	4.6	309	114	0.9	9.0
MRS-MRT 28/50	3.3	420	134	1.2	8.9
MRS-MRT 28/50	2.5	560	170	0.9	8.9
MRS-MRT 28/60	1.8	784	225	1.1	12
MRS-MRT 28/60	1.3	1120	303	0.8	12
MRS-MRT 40/70	0.9	1568	385	1.0	16
MRS-MRT 40/85	0.6	2240	513	1.2	20
MRS-MRT 40/85	0.5	2800	596	1.0	20
MRS-MRT 40/85	0.4	4000	753	0.8	20

0.18 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 28	200	7	7.2	2.5	5.4
MRS-MRT 28	140	10	9.9	1.8	5.4
MRS-MRT 28	93	15	14	1.3	5.4
MRS-MRT 40	70	20	18	2.1	6.8
MRS-MRT 40	50	28	23	2.1	6.8
MRS-MRT 40	35	40	30	1.4	6.8
MRA-MTA 63/40	32	44	41	1.9	8.3
MRS-MRT 40	29	49	35	1.2	6.8
MRS-MRT 40	25	56	39	1.0	6.8
MRA-MTA 63/40	22	63	56	1.4	8.3
MRS-MRT 50	20	70	46	1.4	8.1
MRS-MRT 50	18	80	51	1.1	8.1
MRA-MTA 63/40	15	95	78	0.9	8.3
MRA-MTA 63/50	11	126	97	1.2	9.6
MRS-MRT 28/50	9.3	150	93	1.6	9.5
MRA-MTA 63/50	8.0	176	119	1.2	9.6
MRS-MRT 28/50	7.0	200	120	1.1	9.5
MRS-MRT 28/50	5.0	280	141	1.1	9.5
MRS-MRT 28/60	3.3	420	217	1.1	12
MRS-MRT 40/70	2.5	560	289	1.4	16
MRS-MRT 40/70	1.8	784	366	1.1	16
MRS-MRT 40/85	1.3	1120	481	1.3	21
MRS-MRT 40/85	0.9	1568	616	1.0	21
MRS-MRT 40/85	0.6	2240	770	0.8	21

0.25 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 40	280	5	7.5	>3	8.3
MRS-MRT 40	200	7	10	>3	8.3
MRS-MRT 40	140	10	14	>3	8.3
MRS-MRT 40	93	15	20	2.2	8.3
MRS-MRT 40	70	20	26	1.5	8.3
MRS-MRT 40	50	28	32	1.5	8.3
MRS-MRT 40	35	40	42	1.0	8.3

1400 min^{-1}

Gear boxes Series RS and RT

Geared motors — Selection Table

0.25 kW	min^{-1}	i =	Nm	SF	kg
MRA-MTA 71/50	32	44	59	2.5	12
MRS-MRT 50	29	49	52	1.5	9.6
MRS-MRT 50	25	56	57	1.3	9.6
MRA-MTA 71/50	22	63	80	1.7	12
MRS-MRT 50	20	70	63	1.0	9.6
MRS-MRT 60	18	80	72	1.5	12
MRA-MTA 71/50	95	95	109	1.2	12
MRS-MRT 60	14	100	88	1.0	12
MRA-MTA 71/60	11	126	144	1.6	15
MRS-MRT 40/70	9.3	150	146	1.5	18
MRA-MTA 71/60	8.0	176	171	1.4	15
MRS-MRT 40/70	7.0	200	188	1.5	18
MRA-MTA 71/70	5.5	252	232	1.3	18
MRS-MRT 40/70	5.0	280	224	1.5	18
MRA-MTA 71/70	4.6	309	263	1.0	18
MRA-MTA 71/70	4.0	353	277	0.9	18
MRS-MRT 40/70	3.3	420	315	1.2	18
MRS-MRT 40/70	2.5	560	401	1.0	18
MRS-MRT 40/85	1.8	784	535	1.1	22
MRS-MRT 50/110	1.3	1120	707	1.8	46
MRS-MRT 50/110	0.9	1568	882	1.5	46
MRS-MRT 50/110	0.6	2240	1146	1.2	46
MRS-MRT 50/110	0.5	2800	1289	0.9	46

0.37 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 40	280	5	11	>3	8.7
MRS-MRT 40	200	7	15	3.0	8.7
MRS-MRT 40	140	10	21	2.2	8.7
MRS-MRT 40	93	15	30	1.5	8.7
MRS-MRT 40	70	20	38	1.0	8.7
MRS-MRT 40	50	28	48	1.0	8.7
MRS-MRT 50	35	40	65	1.1	10
MRA-MTA 71/50	32	44	87	1.7	13
MRS-MRT 50	29	49	77	1.0	10
MRS-MRT 60	25	56	85	1.5	13
MRA-MTA 71/50	22	63	118	1.1	13
MRS-MRT 60	20	70	97	1.3	13
MRS-MRT 60	18	80	107	1.0	13
MRA-MTA 71/60	15	95	168	1.4	16
MRS-MRT 70	14	100	130	1.0	15
MRA-MTA 71/60	11	126	213	1.1	15
MRS-MRT 40/70	9.3	150	217	2.1	18
MRA-MTA 71/60	8.0	176	253	0.9	15
MRS-MRT 40/70	7.0	200	278	1.3	18
MRA-MTA 71/70	5.5	252	343	0.9	18
MRS-MRT 40/70	5.0	280	332	1.1	18
MRS-MRT 40/85	3.3	420	488	1.2	23
MRS-MRT 40/85	2.5	560	622	1.0	23
MRS-MRT 50/110	1.3	1120	1046	1.2	47
MRS-MRT 50/110	0.9	1568	1306	1.1	47

0.55 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 40	280	5	16	2.8	10.7
MRS-MRT 50	200	7	23	>3	12
MRS-MRT 50	140	10	32	2.4	12
MRS-MRT 50	93	15	44	1.7	12
MRS-MRT 50	70	20	57	1.1	12
MRS-MRT 50	50	28	75	1.1	12
MRS-MRT 60	35	40	99	1.4	15
MRA-MTA 80/60	32	44	130	1.7	19
MRS-MRT 60	29	49	114	1.1	15
MRS-MRT 60	25	56	126	1.0	15
MRA-MTA 80/60	22	63	177	1.2	19
MRS-MRT 70	20	70	155	1.1	18
MRS-MRT 70	18	80	168	1.0	18
MRA-MTA 80/60	15	95	249	1.0	19
MRS-MRT 85	14	100	210	1.0	22
MRA-MTA 80/70	11	126	321	1.1	22

0.55 kW	min^{-1}	i =	Nm	SF	kg
MRA-MTA 80/85	8.0	176	396	1.3	26
MRA-MTA 80/85	5.5	252	520	1.0	26
MRA-MTA	4.6	309	614	1.8	49
MRA-MTA	4.0	353	689	1.4	49
MRS-MRT	3.3	420	756	1.1	49
MRA-MTA	3.2	441	794	1.2	49
MRA-MTA	2.8	504	851	0.9	49
MRS-MRT	2.5	570	962	1.3	49
MRS-MRT	1.8	784	1235	1.5	49

0.75 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 50	280	5	23	>3	14
MRS-MRT 50	200	7	31	2.4	14
MRS-MRT 50	140	10	43	1.7	14
MRS-MRT 50	93	15	60	1.2	14
MRS-MRT 60	70	20	79	1.5	17
MRS-MRT 60	50	28	102	1.4	17
MRS-MRT 60	35	40	135	1.0	17
MRA-MTA 80/60	32	44	178	1.2	20
MRS-MRT 70	29	49	168	1.1	19
MRS-MRT 70	25	56	183	1.0	19
MRA-MTA 80/60	22	63	242	1.0	20
MRS-MRT 85	20	70	226	1.3	23
MRS-MRT 85	18	80	246	1.1	23
MRA-MTA 80/70	11	126	341	0.9	23
MRA-MTA 80/85	8.0	176	540	0.9	27
MRA-MTA	5.5	252	735	1.5	50
MRA-MTA	4.6	309	838	1.3	50
MRA-MTA	4.0	353	939	1.1	50
MRS-MRT	3.3	420	1031	1.2	50
MRA-MRT	3.2	441	1083	0.9	50
MRS-MRT	2.5	570	1289	1.0	50

1.1 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 60	280	5	34	>3	19
MRS-MRT 60	200	7	45	2.5	19
MRS-MRT 60	140	10	63	2.1	19
MRS-MRT 60	93	15	91	1.4	19
MRS-MRT 60	70	20	116	1.1	19
MRS-MRT 70	50	28	158	1.4	21
MRS-MRT 70	35	40	213	1.1	21
MRA-MTA 80/70	32	44	264	1.1	25
MRS-MRT 85	29	49	246	1.3	26
MRS-MRT 85	25	56	286	1.1	26
MRA-MTA 80/85	22	63	364	1.4	30
MRS-MRT 110	20	70	352	1.8	48
MRS-MRT 110	18	80	396	1.3	48
MRA-MTA 80/85	15	95	513	1.0	30
MRS-MRT 110	14	100	458	1.0	48
MRA-MTA	11	126	671	1.6	52
MRA-MTA	8.0	176	832	1.4	52
MRA-MRT	5.5	252	1078	1.0	52
MRA-MTA	4.6	309	1229	0.9	52
MRA 100/130	3.5	400	1681	1.0	76
MRS-MRT	3.3	420	1576	1.3	69
MRA 100/150	3.0	448	1916	1.3	106
MRA 100/150	2.5	560	2059	1.0	106
MRA 100/150	2.2	640	2209	0.9	106
MRS-MRT 70/150	1.8	784	2706	0.9	102

1.5 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 60	280	5	46	2.7	20
MRS-MRT 60	200	7	62	1.8	20
MRS-MRT 60	140	10	86	1.5	20
MRS-MRT 60	93	15	124	1.0	20
MRS-MRT 70	70	20	166	1.2	23
MRS-MRT 70	50	28	215	1.0	23
MRS-MRT 85	35	40	295	1.4	27

Gear boxes Series RS and RT

1400 min^{-1}

Selection Table — **Geared motors**

1.5 kW	min^{-1}	i =	Nm	SF	kg
MRA-MTA 80/85	32	44	360	1.4	31
MRS-MRT 85	29	49	336	0.9	27
MRS-MRT 110	29	49	356	1.8	50
MRS-MRT 110	25	56	401	1.5	50
MRA-MTA 80/85	22	63	496	1.1	31
MRS-MRT 110	20	70	480	1.3	50
MRS-MRT 110	18	80	540	1.0	50
MRA-MTA 80/110	15	95	719	1.6	54
MRS 130	14	100	624	1.2	64
MRA-MTA 80/110	11	126	915	1.2	54
MRA-MTA 80/110	8.0	176	1135	1.0	54
MRA 100/130	7.0	200	1269	1.0	78
MRA 100/130	6.3	224	1421	1.2	78
MRA 100/150	5.0	280	1490	1.1	108
MRA 100/150	3.5	400	2292	1.1	108
MRA 100/150	3.0	448	2613	1.0	108

2.2 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 70	280	5	92	1.9	28
MRS-MRT 70	200	7	92	1.8	28
MRS-MRT 70	140	10	129	1.4	28
MRS-MRT 70	93	15	187	1.0	28
MRS-MRT 85	70	20	246	1.3	33
MRS-MRT 85	50	28	319	1.0	33
MRS-MRT 110	35	40	438	1.6	55
MRS-MRT 110	29	49	522	1.2	55
MRS-MRT 110	25	56	588	1.0	55
MRS-MRT 110	20	70	704	0.9	55
MRS 130	18	80	756	1.1	69
MRS 150	14	100	945	1.2	99
MRA 100/130	14	98	985	1.5	83
MRA 100/130	12	125	1369	1.3	83
MRA 100/130	10	140	1324	1.0	83
MRA 100/130	8.9	160	1729	1.0	83
MRA 100/150	7.0	200	1861	1.1	113
MRA 100/150	6.3	230	2175	1.2	113

3.0 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 70	280	5	91	1.9	30
MRS-MRT 70	200	7	126	1.3	30
MRS-MRT 70	140	10	176	1.0	30
MRS-MRT 85	93	15	255	1.1	35
MRS-MRT 85	70	20	336	1.0	35
MRS-MRT 110	50	28	435	1.5	57
MRS-MRT 110	35	40	598	1.2	57
MRS-MRT 110	29	49	712	0.9	57
MRS 130	29	49	722	1.3	71
MRS 130	25	56	814	1.2	71
MRS 150	20	70	974	1.3	101
MRA 100/130	20	70	1074	1.3	85
MRS 150	18	80	1064	1.1	101
MRA 100/130	18	80	1277	1.0	85
MRS 150	14	100	1289	0.9	101
MRA 100/130	14	98	1344	1.1	85
MRA 100/130	12	120	1793	1.0	85
MRA 100/150	10	140	1891	1.1	101
MRA 100/150	8.9	160	2357	1.1	101

4.0 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 85	280	5	122	2.3	43
MRS-MRT 85	200	7	168	1.5	43
MRS-MRT 85	140	10	235	1.1	43
MRS-MRT 110	93	15	344	1.6	65
MRS-MRT 110	70	20	453	1.4	65
MRS-MRT 110	50	28	581	1.1	65
MRS 130	35	40	829	1.4	79
MRS 130	29	49	963	1.0	79
MRS 130	25	56	1085	0.9	79

4.0 kW	min^{-1}	i =	Nm	SF	kg
MRS 150	25	56	1115	1.3	130
MRS 150	20	70	1299	0.9	130
MRA 100/130	20	70	1433	0.9	93
MRA 100/150	18	80	1724	0.9	123
MRA 100/150	14	98	1845	1.2	123
MRA 100/150	12	120	2456	0.9	123

5.5 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 110	200	7	231	2.3	79
MRS-MRT 110	140	10	326	1.6	79
MRS-MRT 110	93	15	473	1.2	79
MRS-MRT 110	70	20	623	1.0	79
MRS 130	50	28	809	1.4	93
MRS 130	35	40	1141	1.0	93
MRS 150	29	49	1342	1.1	123
MRA 100/130	27	53	1531	1.0	107
MRS 150	25	56	1534	0.9	123

7.5 kW	min^{-1}	i =	Nm	SF	kg
MRS-MRT 110	200	7	315	1.7	88
MRS-MRT 110	140	10	445	1.2	88
MRS-MRT 110	93	15	645	0.9	88
MRS 130	93	15	652	1.5	102
MRS 130	70	20	860	1.1	102
MRS 130	50	28	1103	1.0	102
MRS 150	35	40	1576	1.1	132
MRA 100/130	26	53	1041	1.4	116
MRA 100/150	25	56	1036	1.1	146

11 kW	min^{-1}	i =	Nm	SF	kg
MRS 150	200	7	467	2.3	148
MRS 150	140	10	660	1.9	148
MRS 150	93	15	968	1.5	148
MRS 150	70	20	1261	1.1	148
MRS 150	50	28	1660	0.9	148

15 kW	min^{-1}	i =	Nm	SF	kg
MRS 150	200	7	637	1.7	158
MRS 150	140	10	900	1.4	158
MRS 150	93	15	1320	1.1	158