

Gear boxes Series RS and RT

1400 min⁻¹
Selection Table
Geared motors

0.06 kW	min ⁻¹	i =	Nm	SF	kg	0.09 kW	min ⁻¹	i =	Nm	SF	kg
MRS-MRT 28	200	7	2.4	>3	3.6	MRS-MRT 40/85	0.4	4000	565	1.0	19
MRS-MRT 28	140	10	3.3	>3	3.6	MRS-MRT 40/85	0.3	5600	688	0.8	19
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	0.12 kW	min ⁻¹	i =	Nm	SF	kg
MRS-MRT 28	200	7	3.6	>3	3.7	MRS-MRT 28	200	7	4.8	>3	4.8
MRS-MRT 28	140	10	5.0	>3	3.7	MRS-MRT 28	140	10	6.6	2.7	4.8
MRS-MRT 28	93	15	7.1	2.5	3.7	MRS-MRT 28	93	15	9.5	1.9	4.8
MRS-MRT 28	70	20	9.1	1.8	3.7	MRS-MRT 28	70	20	12	1.3	4.8
MRS-MRT 28	50	28	11	1.8	3.7	MRS-MRT 28	50	28	15	1.3	4.8
MRS-MRT 28	35	40	15	1.1	3.7	MRS-MRT 40	35	40	20	2.1	6.2
MRA-MTA 63/40	32	44	21	>3	6.6	MRA-MTA 63/40	32	44	27	2.9	7.7
MRS-MRT 28	29	49	17	1.0	3.7	MRS-MRT 40	29	49	23	1.8	6.2
MRS-MRT 40	25	56	20	2.1	5.1	MRS-MRT 40	25	56	26	1.5	6.2
MRA-MTA 63/40	22	63	28	2.8	6.6	MRA-MTA 63/40	22	63	37	2.1	7.7
MRS-MRT 40	20	70	22	1.6	5.1	MRS-MRT 40	20	70	30	1.2	6.2
MRS-MRT 40	18	80	25	1.3	5.1	MRS-MRT 40	18	80	33	1.0	6.2
MRA-MTA 63/40	15	95	39	1.9	6.6	MRA-MTA 63/40	15	95	52	1.4	7.7
MRS-MRT 40	14	100	28	1.0	5.1	MRS-MRT 50	14	100	38	1.1	7.5
MRA-MTA 63/40	11	126	46	1.4	6.6	MRA-MTA 63/40	11	126	62	1.0	7.7
MRS-MRT 28/40	9.3	150	48	1.3	6.5	MRS-MRT 28/40	9.3	150	64	1.4	7.6
MRA-MTA 63/40	8.0	176	56	1.2	6.6	MRA-MTA 63/40	8.0	176	75	0.9	7.7
MRS-MRT 28/40	7.0	200	60	1.3	6.5	MRS-MRT 28/40	7.0	200	77	1.0	7.6
MRA-MTA 63/40	5.5	252	70	0.9	6.6	MRA-MTA 63/50	5.5	252	99	1.2	9.0
MRS-MRT 28/40	5.0	280	70	1.0	6.5	MRS-MRT 28/40	5.0	280	94	0.8	7.6
MRA-MTA 63/50	4.6	309	86	1.3	7.9	MRA-MTA 63/50	4.6	309	114	0.9	9.0
MRA-MTA 63/50	4.0	353	91	1.1	7.9	MRS-MRT 28/50	3.3	420	134	1.2	8.9
MRS-MRT 28/50	3.3	420	101	1.5	7.8	MRS-MRT 28/50	2.5	560	170	0.9	8.9
MRA-MTA 63/50	3.2	441	97	0.9	7.9	MRS-MRT 28/60	1.8	784	225	1.1	12
MRS-MRT 28/50	2.5	560	127	1.2	7.8	MRS-MRT 28/60	1.3	1120	303	0.8	12
MRS-MRT 28/50	1.8	784	159	1.0	7.8	MRS-MRT 40/70	0.9	1568	385	1.0	16
MRS-MRT 28/50	1.3	1120	213	0.8	7.8	MRS-MRT 40/85	0.6	2240	513	1.2	20
MRS-MRT 28/60	0.9	1568	260	1.0	11	MRS-MRT 40/85	0.5	2800	596	1.0	20
MRS-MRT 40/70	0.6	2240	371	1.0	15	MRS-MRT 40/85	0.4	4000	753	0.8	20
MRS-MRT 40/85	0.5	2800	447	1.3	19						
0.18 kW	min ⁻¹	i =	Nm	SF	kg	0.25 kW	min ⁻¹	i =	Nm	SF	kg
MRS-MRT 28	200	7	7.2	2.5	5.4	MRS-MRT 40	280	5	7.5	>3	8.3
MRS-MRT 28	140	10	9.9	1.8	5.4	MRS-MRT 40	200	7	10	>3	8.3
MRS-MRT 28	93	15	14	1.3	5.4	MRS-MRT 40	140	10	14	>3	8.3
MRS-MRT 40	70	20	18	2.1	6.8	MRS-MRT 40	93	15	20	2.2	8.3
MRS-MRT 40	50	28	23	2.1	6.8	MRS-MRT 40	70	20	26	1.5	8.3
MRS-MRT 40	35	40	30	1.4	6.8	MRS-MRT 40	50	28	32	1.5	8.3
MRA-MTA 63/40	32	44	41	1.9	8.3	MRS-MRT 40	35	40	42	1.0	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						

1400 min⁻¹

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Geared motors
Selection Table

0.25 kW						0.55 kW					
	min ⁻¹	i =	Nm	SF	kg		min ⁻¹	i =	Nm	SF	kg
MRA-MTA 71/50	32	44	59	2.5	12	MRA-MTA 80/85	8.0	176	396	1.3	26
MRS-MRT 50	29	49	52	1.5	9.6	MRA-MTA 80/85	5.5	252	520	1.0	26
MRS-MRT 50	25	56	57	1.3	9.6	MRA-MTA	4.6	309	614	1.8	49
MRA-MTA 71/50	22	63	80	1.7	12	MRA-MTA	4.0	353	689	1.4	49
MRS-MRT 50	20	70	63	1.0	9.6	MRS-MRT	3.3	420	756	1.1	49
MRS-MRT 60	18	80	72	1.5	12	MRA-MTA	3.2	441	794	1.2	49
MRA-MTA 71/50	95	95	109	1.2	12	MRA-MTA	2.8	504	851	0.9	49
MRS-MRT 60	14	100	88	1.0	12	MRS-MRT	2.5	570	962	1.3	49
MRA-MTA 71/60	11	126	144	1.6	15	MRS-MRT	1.8	784	1235	1.5	49
MRS-MRT 40/70	9.3	150	146	1.5	18						
MRA-MTA 71/60	8.0	176	171	1.4	15	0.75 kW					
MRS-MRT 40/70	7.0	200	188	1.5	18		min ⁻¹	i =	Nm	SF	kg
MRA-MTA 71/70	5.5	252	232	1.3	18	MRS-MRT 50	280	5	23	>3	14
MRS-MRT 40/70	5.0	280	224	1.5	18	MRS-MRT 50	200	7	31	2.4	14
MRA-MTA 71/70	4.6	309	263	1.0	18	MRS-MRT 50	140	10	43	1.7	14
MRA-MTA 71/70	4.0	353	277	0.9	18	MRS-MRT 50	93	15	60	1.2	14
MRS-MRT 40/70	3.3	420	315	1.2	18	MRS-MRT 60	70	20	79	1.5	17
MRS-MRT 40/70	2.5	560	401	1.0	18	MRS-MRT 60	50	28	102	1.4	17
MRS-MRT 40/85	1.8	784	535	1.1	22	MRS-MRT 60	35	40	135	1.0	17
MRS-MRT 50/110	1.3	1120	707	1.8	46	MRA-MTA 80/60	32	44	178	1.2	20
MRS-MRT 50/110	0.9	1568	882	1.5	46	MRS-MRT 70	29	49	168	1.1	19
MRS-MRT 50/110	0.6	2240	1146	1.2	46	MRS-MRT 70	25	56	183	1.0	19
MRS-MRT 50/110	0.5	2800	1289	0.9	46	MRA-MTA 80/60	22	63	242	1.0	20
						MRS-MRT 85	20	70	226	1.3	23
0.37 kW						MRS-MRT 85	18	80	246	1.1	23
	min ⁻¹	i =	Nm	SF	kg	MRA-MTA 80/70	11	126	341	0.9	23
MRS-MRT 40	280	5	11	>3	8.7	MRA-MTA 80/85	8.0	176	540	0.9	27
MRS-MRT 40	200	7	15	3.0	8.7	MRA-MTA	5.5	252	735	1.5	50
MRS-MRT 40	140	10	21	2.2	8.7	MRA-MTA	4.6	309	838	1.3	50
MRS-MRT 40	93	15	30	1.5	8.7	MRA-MTA	4.0	353	939	1.1	50
MRS-MRT 40	70	20	38	1.0	8.7	MRS-MRT	3.3	420	1031	1.2	50
MRS-MRT 40	50	28	48	1.0	8.7	MRA-MRT	3.2	441	1083	0.9	50
MRS-MRT 50	35	40	65	1.1	10	MRS-MRT	2.5	570	1289	1.0	50
MRA-MTA 71/50	32	44	87	1.7	13						
MRS-MRT 50	29	49	77	1.0	10	1.1 kW					
MRS-MRT 60	25	56	85	1.5	13		min ⁻¹	i =	Nm	SF	kg
MRA-MTA 71/50	22	63	118	1.1	13	MRS-MRT 60	280	5	34	>3	19
MRS-MRT 60	20	70	97	1.3	13	MRS-MRT 60	200	7	45	2.5	19
MRS-MRT 60	18	80	107	1.0	13	MRS-MRT 60	140	10	63	2.1	19
MRA-MTA 71/60	15	95	168	1.4	16	MRS-MRT 60	93	15	91	1.4	19
MRS-MRT 70	14	100	130	1.0	15	MRS-MRT 60	70	20	116	1.1	19
MRA-MTA 71/60	11	126	213	1.1	15	MRS-MRT 70	50	28	158	1.4	21
MRS-MRT 40/70	9.3	150	217	2.1	18	MRS-MRT 70	35	40	213	1.1	21
MRA-MTA 71/60	8.0	176	253	0.9	15	MRA-MTA 80/70	32	44	264	1.1	25
MRS-MRT 40/70	7.0	200	278	1.3	18	MRS-MRT 85	29	49	246	1.3	26
MRA-MTA 71/70	5.5	252	343	0.9	18	MRS-MRT 85	25	56	286	1.1	26
MRS-MRT 40/70	5.0	280	332	1.1	18	MRA-MTA 80/85	22	63	364	1.4	30
MRS-MRT 40/85	3.3	420	488	1.2	23	MRS-MRT 110	20	70	352	1.8	48
MRS-MRT 40/85	2.5	560	622	1.0	23	MRS-MRT 110	18	80	396	1.3	48
MRS-MRT 50/110	1.3	1120	1046	1.2	47	MRA-MTA 80/85	15	95	513	1.0	30
MRS-MRT 50/110	0.9	1568	1306	1.1	47	MRS-MRT 110	14	100	458	1.0	48
						MRA-MTA	11	126	671	1.6	52
0.55 kW						MRA-MTA	8.0	176	832	1.4	52
	min ⁻¹	i =	Nm	SF	kg	MRA-MRT	5.5	252	1078	1.0	52
MRS-MRT 40	280	5	16	2.8	10.7	MRA-MTA	4.6	309	1229	0.9	52
MRS-MRT 50	200	7	23	>3	12	MRA 100/130	3.5	400	1681	1.0	76
MRS-MRT 50	140	10	32	2.4	12	MRS-MRT	3.3	420	1576	1.3	69
MRS-MRT 50	93	15	44	1.7	12	MRA 100/150	3.0	448	1916	1.3	106
MRS-MRT 50	70	20	57	1.1	12	MRA 100/150	2.5	560	2059	1.0	106
MRS-MRT 50	50	28	75	1.1	12	MRA 100/150	2.2	640	2209	0.9	106
MRS-MRT 60	35	40	99	1.4	15	MRS-MRT 70/150	1.8	784	2706	0.9	102
MRA-MTA 80/60	32	44	130	1.7	19						
MRS-MRT 60	29	49	114	1.1	15	1.5 kW					
MRS-MRT 60	25	56	126	1.0	15		min ⁻¹	i =	Nm	SF	kg
MRA-MTA 80/60	22	63	177	1.2	19	MRS-MRT 60	280	5	46	2.7	20
MRS-MRT 70	20	70	155	1.1	18	MRS-MRT 60	200	7	62	1.8	20
MRS-MRT 70	18	80	168	1.0	18	MRS-MRT 60	140	10	86	1.5	20
MRA-MTA 80/60	15	95	249	1.0	19	MRS-MRT 60	93	15	124	1.0	20
MRS-MRT 85	14	100	210	1.0	22	MRS-MRT 70	70	20	166	1.2	23
MRA-MTA 80/70	11	126	321	1.1	22	MRS-MRT 70	50	28	215	1.0	23
						MRS-MRT 85	35	40	295	1.4	27

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1400 min⁻¹
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Geared motors

1.5 kW						4.0 kW					
	min ⁻¹	i =	Nm	SF	kg		min ⁻¹	i =	Nm	SF	kg
MRA-MTA 80/85	32	44	360	1.4	31	MRS 150	25	56	1115	1.3	130
MRS-MRT 85	29	49	336	0.9	27	MRS 150	20	70	1299	0.9	130
MRS-MRT 110	29	49	356	1.8	50	MRA 100/130	20	70	1433	0.9	93
MRS-MRT 110	25	56	401	1.5	50	MRA 100/150	18	80	1724	0.9	123
MRA-MTA 80/85	22	63	496	1.1	31	MRA 100/150	14	98	1845	1.2	123
MRS-MRT 110	20	70	480	1.3	50	MRA 100/150	12	120	2456	0.9	123
MRS-MRT 110	18	80	540	1.0	50						
MRA-MTA 80/110	15	95	719	1.6	54	5.5 kW					
MRS 130	14	100	624	1.2	64		min ⁻¹	i =	Nm	SF	kg
MRA-MTA 80/110	11	126	915	1.2	54	MRS-MRT 110	200	7	231	2.3	79
MRA-MTA 80/110	8.0	176	1135	1.0	54	MRS-MRT 110	140	10	326	1.6	79
MRA 100/130	7.0	200	1269	1.0	78	MRS-MRT 110	93	15	473	1.2	79
MRA 100/130	6.3	224	1421	1.2	78	MRS-MRT 110	70	20	623	1.0	79
MRA 100/150	5.0	280	1490	1.1	108	MRS 130	50	28	809	1.4	93
MRA 100/150	3.5	400	2292	1.1	108	MRS 130	35	40	1141	1.0	93
MRA 100/150	3.0	448	2613	1.0	108	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
2.2 kW						7.5 kW					
	min ⁻¹	i =	Nm	SF	kg		min ⁻¹	i =	Nm	SF	kg
MRS-MRT 70	280	5	92	1.9	28	MRS-MRT 110	200	7	315	1.7	88
MRS-MRT 70	200	7	92	1.8	28	MRS-MRT 110	140	10	445	1.2	88
MRS-MRT 70	140	10	129	1.4	28	MRS-MRT 110	93	15	645	0.9	88
MRS-MRT 70	93	15	187	1.0	28	MRS 130	93	15	652	1.5	102
MRS-MRT 85	70	20	246	1.3	33	MRS 130	70	20	860	1.1	102
MRS-MRT 85	50	28	319	1.0	33	MRS 130	50	28	1103	1.0	102
MRS-MRT 110	35	40	438	1.6	55	MRS 150	35	40	1576	1.1	132
MRS-MRT 110	29	49	522	1.2	55	MRA 100/130	26	53	1041	1.4	116
MRS-MRT 110	25	56	588	1.0	55	MRA 100/150	25	56	1036	1.1	146
MRS-MRT 110	20	70	704	0.9	55						
MRS 130	18	80	756	1.1	69	11 kW					
MRS 150	14	100	945	1.2	99		min ⁻¹	i =	Nm	SF	kg
MRA 100/130	14	98	985	1.5	83	MRS 150	200	7	467	2.3	148
MRA 100/130	12	125	1369	1.3	83	MRS 150	140	10	660	1.9	148
MRA 100/130	10	140	1324	1.0	83	MRS 150	93	15	968	1.5	148
MRA 100/130	8.9	160	1729	1.0	83	MRS 150	70	20	1261	1.1	148
MRA 100/150	7.0	200	1861	1.1	113	MRS 150	50	28	1660	0.9	148
MRA 100/150	6.3	230	2175	1.2	113						
3.0 kW						15 kW					
	min ⁻¹	i =	Nm	SF	kg		min ⁻¹	i =	Nm	SF	kg
MRS-MRT 70	280	5	91	1.9	30	MRS 150	200	7	637	1.7	158
MRS-MRT 70	200	7	126	1.3	30	MRS 150	140	10	900	1.4	158
MRS-MRT 70	140	10	176	1.0	30	MRS 150	93	15	1320	1.1	158
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						