

Gear boxes Series RS and RT

1400 min⁻¹

Selection Table

Geared motors

0.06 kW						0.09 kW						0.12 kW						0.18 kW						0.25 kW							
	min ⁻¹	i =	Nm	SF	kg		min ⁻¹	i =	Nm	SF	kg		min ⁻¹	i =	Nm	SF	kg		min ⁻¹	i =	Nm	SF	kg		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	200	7	4.8	>3	4.8	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	3.3	>3	3.6	MRS-MRT 40/85	0.3	5600	688	0.8	19	MRS-MRT 28	140	10	6.6	2.7	4.8	MRS-MRT 40	200	7	10	>3	8.3	MRS-MRT 40	200	7	10	>3	8.3		
MRS-MRT 28	93	15	4.7	>3	3.6							MRS-MRT 28	93	15	9.5	1.9	4.8	MRS-MRT 40	140	10	14	>3	8.3	MRS-MRT 40	140	10	14	>3	8.3		
MRS-MRT 28	70	20	6.1	2.6	3.6							MRS-MRT 28	70	20	12	1.3	4.8	MRS-MRT 40	93	15	20	2.2	8.3	MRS-MRT 40	93	15	20	2.2	8.3		
MRS-MRT 28	50	28	7.6	2.6	3.6							MRS-MRT 28	50	28	15	1.3	4.8	MRS-MRT 40	70	20	26	1.5	8.3	MRS-MRT 40	70	20	26	1.5	8.3		
MRS-MRT 28	35	40	10	1.7	3.6							MRS-MRT 28	35	40	20	2.1	6.2	MRS-MRT 40	50	28	32	1.5	8.3	MRS-MRT 40	50	28	32	1.5	8.3		
MRA-MTA 63/40	32	44	14	>3	6.5							MRS-MRT 40	35	40	20	2.1	6.2	MRS-MRT 40	35	40	32	1.5	8.3	MRS-MRT 40	35	40	32	1.5	8.3		
MRS-MRT 28	29	49	11	1.5	3.6							MRA-MTA 63/40	32	44	27	2.9	7.7	MRS-MRT 40	29	49	32	1.5	8.3	MRS-MRT 40	29	49	32	1.5	8.3		
MRS-MRT 28	25	56	12	1.3	3.6							MRS-MRT 40	29	49	23	1.8	6.2	MRS-MRT 40	25	56	32	1.5	8.3	MRS-MRT 40	25	56	32	1.5	8.3		
MRA-MTA 63/40	22	63	19	>3	6.5							MRS-MRT 40	25	56	26	1.5	6.2	MRS-MRT 40	22	63	37	2.1	7.7	MRS-MRT 40	22	63	37	2.1	7.7		
MRS-MRT 28	20	70	13	0.9	3.6							MRA-MTA 63/40	22	63	37	2.1	7.7	MRS-MRT 40	20	70	30	1.2	6.2	MRS-MRT 40	20	70	30	1.2	6.2		
MRS-MRT 40	18	80	16	2.0	5.0							MRS-MRT 40	20	70	30	1.2	6.2	MRS-MRT 40	18	80	33	1.0	6.2	MRS-MRT 40	18	80	33	1.0	6.2		
MRA-MTA 63/40	15	95	26	2.8	6.5							MRS-MRT 40	18	80	33	1.0	6.2	MRS-MRT 40	15	95	52	1.4	7.7	MRS-MRT 40	15	95	52	1.4	7.7		
MRS-MRT 40	14	100	19	1.5	5.0							MRA-MTA 63/40	15	95	52	1.4	7.7	MRS-MRT 40	14	100	38	1.1	7.5	MRS-MRT 40	14	100	38	1.1	7.5		
MRA-MTA 63/40	11	126	31	2.0	6.5							MRS-MRT 50	14	100	38	1.1	7.5	MRS-MRT 40	11	126	62	1.0	7.7	MRS-MRT 40	11	126	62	1.0	7.7		
MRS-MRT 28/28	9.3	150	31	1.1	5.0							MRA-MTA 63/40	11	126	62	1.0	7.7	MRS-MRT 40	9.3	150	64	1.4	7.6	MRS-MRT 40	9.3	150	64	1.4	7.6		
MRA-MTA 63/40	8.0	176	37	1.8	6.5							MRS-MRT 28/40	9.3	150	64	1.4	7.6	MRS-MRT 40	8.0	176	75	0.9	7.7	MRS-MRT 40	8.0	176	75	0.9	7.7		
MRS-MRT 28/28	7.0	200	30	0.8	5.0							MRA-MTA 63/40	8.0	176	75	0.9	7.7	MRS-MRT 40	7.0	200	77	1.0	7.6	MRS-MRT 40	7.0	200	77	1.0	7.6		
MRA-MTA 63/40	5.5	252	46	1.4	6.5							MRS-MRT 28/40	7.0	200	77	1.0	7.6	MRS-MRT 40	5.5	252	99	1.2	9.0	MRS-MRT 40	5.5	252	99	1.2	9.0		
MRS-MRT 28/28	5.0	280	35	0.8	5.0							MRA-MTA 63/50	5.5	252	99	1.2	9.0	MRS-MRT 40	5.0	280	94	0.8	7.6	MRS-MRT 40	5.0	280	94	0.8	7.6		
MRA-MTA 63/40	4.6	309	54	1.0	6.5							MRS-MRT 28/50	5.0	280	94	0.8	7.6	MRS-MRT 40	4.6	309	114	0.9	9.0	MRS-MRT 40	4.6	309	114	0.9	9.0		
MRA-MTA 63/40	4.0	353	56	1.0	6.5							MRA-MTA 63/50	4.6	309	114	0.9	9.0	MRS-MRT 40	4.0	353	56	1.0	6.5	MRS-MRT 40	4.0	353	56	1.0	6.5		
MRS-MRT 28/40	3.3	420	67	1.3	6.4							MRS-MRT 28/50	3.3	420	134	1.2	8.9	MRS-MRT 40	3.3	420	67	1.3	6.4	MRS-MRT 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	3.3	420	134	1.2	8.9	MRS-MRT 40	3.2	441	65	1.4	7.8	MRS-MRT 40	3.2	441	65	1.4	7.8		
MRA-MTA 63/50	2.8	504	74	1.2	7.8							MRS-MRT 28/50	2.5	560	170	0.9	8.9	MRS-MRT 40	2.8	504	74	1.2	7.8	MRS-MRT 40	2.8	504	74	1.2	7.8		
MRS-MRT 28/40	2.5	560	85	1.0	6.4							MRA-MTA 63/50	2.5	560	170	0.9	8.9	MRS-MRT 40	2.5	560	85	1.0	6.4	MRS-MRT 40	2.5	560	85	1.0	6.4		
MRA-MTA 63/50	2.2	630	80	0.9	7.8							MRS-MRT 28/60	1.8	784	225	1.1	12	MRS-MRT 40	2.2	630	80	0.9	7.8	MRS-MRT 40	2.2	630	80	0.9	7.8		
MRS-MRT 28/50	1.8	784	106	1.5	7.7							MRA-MTA 63/50	1.8	784	225	1.1	12	MRS-MRT 40	1.8	784	106	1.5	7.7	MRS-MRT 40	1.8	784	106	1.5	7.7		
MRS-MRT 28/50	1.3	1120	142	1.2	7.7							MRS-MRT 28/60	1.3	1120	303	0.8	12	MRS-MRT 40	1.3	1120	142	1.2	7.7	MRS-MRT 40	1.3	1120	142	1.2	7.7		
MRS-MRT 28/50	0.9	1568	160	1.0	7.7							MRA-MTA 63/50	1.3	1120	303	0.8	12	MRS-MRT 40	0.9	1568	160	1.0	7.7	MRS-MRT 40	0.9	1568	160	1.0	7.7		
MRS-MRT 28/60	0.6	2240	211	1.2	10							MRS-MRT 40/70	0.9	1568	385	1.0	16	MRS-MRT 40	0.6	2240	211	1.2	10	MRS-MRT 40	0.6	2240	211	1.2	10		
MRS-MRT 28/60	0.5	2800	241	0.9	10							MRS-MRT 40/85	0.6	2240	513	1.2	20	MRS-MRT 40	0.5	2800	241	0.9	10	MRS-MRT 40	0.5	2800	241	0.9	10		
MRS-MRT 40/70	0.4	4000	360	1.0	15							MRA-MTA 63/50	0.5	2800	596	1.0	20	MRS-MRT 40	0.4	4000	360	1.0	15	MRS-MRT 40	0.4	4000	360	1.0	15		
MRS-MRT 40/70	0.3	5600	458	0.7	15							MRS-MRT 40/85	0.4	4000	753	0.8	20	MRS-MRT 40	0.3	5600	458	0.7	15	MRS-MRT 40	0.3	5600	458	0.7	15		
MRS-MRT 40/85	0.2	8000	557	0.7	19							MRS-MRT 40/85	0.4	4000	753	0.8	20	MRS-MRT 40	0.2	8000	557	0.7	19	MRS-MRT 40	0.2	8000	557	0.7	19		
MRS-MRT 40/110	0.1	10000	614	0.4	19																										

1400 min⁻¹

Gear boxes Series RS and RT

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	MRS-MRT 50	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
MRS-MRT 40	280	5	11	>3	8.7	MRA-MTA 80/70	11	126	341	0.9	23
MRS-MRT 40	200	7	15	3.0	8.7	MRA-MTA 80/85	8.0	176	540	0.9	27
MRS-MRT 40	140	10	21	2.2	8.7	MRA-MTA	5.5	252	735	1.5	50
MRS-MRT 40	93	15	30	1.5	8.7	MRA-MTA	4.6	309	838	1.3	50
MRS-MRT 40	70	20	38	1.0	8.7	MRA-MTA	4.0	353	939	1.1	50
MRS-MRT 40	50	28	48	1.0	8.7	MRS-MRT	3.3	420	1031	1.2	50
MRS-MRT 50	35	40	65	1.1	10	MRA-MRT	3.2	441	1083	0.9	50
MRA-MTA 71/50	32	44	87	1.7	13	MRS-MRT	2.5	570	1289	1.0	50
MRS-MRT 50	29	49	77	1.0	10						
MRS-MRT 60	25	56	85	1.5	13	1.1 kW					
MRA-MTA 71/50	22	63	118	1.1	13	MRS-MRT 60	min ⁻¹	i =	Nm	SF	kg
MRS-MRT 60	20	70	97	1.3	13	MRS-MRT 60	280	5	34	>3	19
MRS-MRT 60	18	80	107	1.0	13	MRS-MRT 60	200	7	45	2.5	19
MRA-MTA 71/60	15	95	168	1.4	16	MRS-MRT 60	140	10	63	2.1	19
MRS-MRT 70	14	100	130	1.0	15	MRS-MRT 60	93	15	91	1.4	19
MRA-MTA 71/60	11	126	213	1.1	15	MRS-MRT 60	70	20	116	1.1	19
MRS-MRT 40/70	9.3	150	217	2.1	18	MRS-MRT 70	50	28	158	1.4	21
MRA-MTA 71/60	8.0	176	253	0.9	15	MRS-MRT 70	35	40	213	1.1	21
MRS-MRT 40/70	7.0	200	278	1.3	18	MRA-MTA 80/70	32	44	264	1.1	25
MRA-MTA 71/70	5.5	252	343	0.9	18	MRS-MRT 85	29	49	246	1.3	26
MRS-MRT 40/70	5.0	280	332	1.1	18	MRS-MRT 85	25	56	286	1.1	26
MRS-MRT 40/85	3.3	420	488	1.2	23	MRA-MTA 80/85	22	63	364	1.4	30
MRS-MRT 40/85	2.5	560	622	1.0	23	MRS-MRT 110	20	70	352	1.8	48
MRS-MRT 50/110	1.3	1120	1046	1.2	47	MRS-MRT 110	18	80	396	1.3	48
MRS-MRT 50/110	0.9	1568	1306	1.1	47	MRA-MTA 80/85	15	95	513	1.0	30
						MRS-MRT 110	14	100	458	1.0	48
0.55 kW						MRA-MTA	11	126	671	1.6	52
MRS-MRT 40	280	5	16	2.8	10.7	MRA-MTA	8.0	176	832	1.4	52
MRS-MRT 50	200	7	23	>3	12	MRA-MRT	5.5	252	1078	1.0	52
MRS-MRT 50	140	10	32	2.4	12	MRA-MTA	4.6	309	1229	0.9	52
MRS-MRT 50	93	15	44	1.7	12	MRA 100/130	3.5	400	1681	1.0	76
MRS-MRT 50	70	20	57	1.1	12	MRS-MRT	3.3	420	1576	1.3	69
MRS-MRT 50	50	28	75	1.1	12	MRA 100/150	3.0	448	1916	1.3	106
MRS-MRT 60	35	40	99	1.4	15	MRA 100/150	2.5	560	2059	1.0	106
MRA-MTA 80/60	32	44	130	1.7	19	MRA 100/150	2.2	640	2209	0.9	106
MRS-MRT 60	29	49	114	1.1	15	MRS-MRT 70/150	1.8	784	2706	0.9	102
MRS-MRT 60	25	56	126	1.0	15						
MRA-MTA 80/60	22	63	177	1.2	19	1.5 kW					
MRS-MRT 70	20	70	155	1.1	18	MRS-MRT 60	min ⁻¹	i =	Nm	SF	kg
MRS-MRT 70	18	80	168	1.0	18	MRS-MRT 60	280	5	46	2.7	20
MRA-MTA 80/60	15	95	249	1.0	19	MRS-MRT 60	200	7	62	1.8	20
MRS-MRT 85	14	100	210	1.0	22	MRS-MRT 60	140	10	86	1.5	20
MRA-MTA 80/70	11	126	321	1.1	22	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						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
						MRS 150	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						