

# Gear boxes Series RS and RT

# 1400 min<sup>-1</sup>

## Selection Table

## Geared motors

0.06 kW						0.09 kW						0.12 kW						0.18 kW						0.25 kW						
	min <sup>-1</sup>	i =	Nm	SF	kg		min <sup>-1</sup>	i =	Nm	SF	kg		min <sup>-1</sup>	i =	Nm	SF	kg		min <sup>-1</sup>	i =	Nm	SF	kg		min <sup>-1</sup>	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	37	2.1	7.7	MRS-MRT 40	29	49	37	2.1	7.7	
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	42	1.5	6.2	MRS-MRT 40	25	56	42	1.5	6.2	
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	49	2.1	7.7	MRS-MRT 40	22	63	49	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	50	1.2	6.2	MRS-MRT 40	20	70	50	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	60	1.2	6.2	MRS-MRT 40	18	80	60	1.2	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	70	1.0	6.2	MRS-MRT 40	15	95	70	1.0	6.2	
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	80	1.1	7.5	MRS-MRT 40	14	100	80	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	90	1.1	7.5	MRS-MRT 40	11	126	90	1.1	7.5	
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	100	1.0	7.7	MRS-MRT 40	9.3	150	100	1.0	7.7	
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	110	0.9	7.7	MRS-MRT 40	8.0	176	110	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	120	1.0	7.7	MRS-MRT 40	7.0	200	120	1.0	7.7	
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	130	1.2	9.0	MRS-MRT 40	5.5	252	130	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	140	0.8	7.6	MRS-MRT 40	5.0	280	140	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	134	1.2	8.9	MRS-MRT 40	4.0	353	134	1.2	8.9	
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	170	0.9	8.9	MRS-MRT 40	3.3	420	170	0.9	8.9	
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	170	1.1	12	MRS-MRT 40	3.2	441	170	1.1	12	
MRA-MTA 63/50	2.8	504	74	1.2	7.8							MRS-MRT 28/60	3.3	420	170	0.9	8.9	MRS-MRT 40	2.8	504	225	1.1	12	MRS-MRT 40	2.8	504	225	1.1	12	
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	303	0.8	12	MRS-MRT 40	2.5	560	303	0.8	12	
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	385	1.0	16	MRS-MRT 40	2.2	630	385	1.0	16	
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	513	1.2	20	MRS-MRT 40	1.8	784	513	1.2	20	
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	596	1.0	20	MRS-MRT 40	1.3	1120	596	1.0	20	
MRS-MRT 28/50	0.9	1568	160	1.0	7.7							MRA-MTA 63/50	0.9	1568	385	1.0	16	MRS-MRT 40	0.9	1568	753	0.8	20	MRS-MRT 40	0.9	1568	753	0.8	20	
MRS-MRT 28/60	0.6	2240	211	1.2	10							MRS-MRT 40/70	0.6	2240	513	1.2	20	MRS-MRT 40	0.6	2240				MRS-MRT 40	0.6	2240				
MRS-MRT 28/60	0.5	2800	241	0.9	10							MRS-MRT 40/85	0.5	2800	596	1.0	20	MRS-MRT 40	0.5	2800				MRS-MRT 40	0.5	2800				
MRS-MRT 40/70	0.4	4000	360	1.0	15							MRA-MTA 63/50	0.4	4000	753	0.8	20	MRS-MRT 40	0.4	4000				MRS-MRT 40	0.4	4000				
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				MRS-MRT 40	0.3	5600				
MRS-MRT 40/85	0.2	8000	557	0.7	19																									
MRS-MRT 40/110	0.1	10000	614	0.4	19																									



# Gear boxes Series RS and RT

# 1400 min<sup>-1</sup>

## Selection Table

## Geared motors

1.5 kW						4.0 kW					
	min <sup>-1</sup>	i =	Nm	SF	kg		min <sup>-1</sup>	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 <sup>-1</sup>	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 <sup>-1</sup>	i =	Nm	SF	kg		min <sup>-1</sup>	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 <sup>-1</sup>	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 <sup>-1</sup>	i =	Nm	SF	kg		min <sup>-1</sup>	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 <sup>-1</sup>	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						