

Stainless steel worm gearbox



Stainless steel worm gear
selection tables



Output speed [rpm]	Output torque [Nm]	Gearbox ratio i= ... : 1	Allowable overhung load [N]	Service factor FB	Gearbox type
0.09kW					
28	19	50	2.47	2	RVME 040
23.3	21	60	2.63	1.7	
17.5	26	80	2.89	1.3	
14	29	100	3.11	1	
0.12kW					
35	17.2	30	2.08	2.6	RVME 040
28	21	40	2.29	1.9	
23.3	25	50	2.47	1.5	
17.5	28	60	2.63	1.3	
14	34	80	2.89	1	
46.7	38	100	3.11	0.8	
23.3	29	60	3.61	2.3	RVME 050
17.5	35	80	3.97	1.9	
14	40	100	4.28	1.4	
0.18kW					
70	19	20	1.82	2	RVME 040
56	23	25	1.96	1.7	
46.7	26	30	2.08	1.7	
35	32	40	2.29	1.3	
28	38	50	2.47	1	
23.3	43	60	2.63	0.8	
35	32	40	3.15	2.3	RVME 050
28	39	50	3.39	1.9	
23.3	43	60	3.61	1.6	
17.5	52	80	3.97	1.2	
14	60	100	4.28	0.9	

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0.25kW					
186.7	11	7.5	1.31	3.6	RVME 040
140	14	10	1.44	2.8	
93.3	21	15	1.65	1.9	
70	27	20	1.82	1.5	
56	32	25	1.96	1.2	
46.7	36	30	2.08	1.3	
35	44	40	2.29	0.9	
28	37	50	2.47	0.8	
70	26	20	2.5	2.7	RVME 050
56	32	25	2.69	2.2	
46.7	37	30	2.86	2.3	
35	46	40	3.15	1.7	
28	54	50	3.39	1.4	
23.3	60	60	3.61	1.1	
17.5	72	80	3.97	0.9	
28	56	50	4.44	2.4	RVME 063
23.3	63	60	4.71	2	
17.5	78	80	5.19	1.6	
14	87	100	5.59	1.4	
28	56	50	4.44	2.4	
23.3	63	60	4.71	2	
17.5	78	80	5.19	1.6	
14	87	100	5.59	1.4	
0.37kW					
186.7	16	7.5	1.31	2.4	RVME 040
140	21	10	1.44	1.9	
93.3	31	15	1.65	1.3	
70	39	20	1.82	1	
56	47	25	1.96	0.8	
46.7	53	30	2.08	0.8	
140	21	10	1.98	3.3	
93.3	31	15	2.27	2.4	
70	40	20	2.5	1.8	
56	48	25	2.69	1.5	
46.7	55	30	2.86	1.5	
35	68	40	3.15	1.1	
28	80	50	3.39	0.9	
23.3	89	60	3.61	0.8	
35	70	40	4.12	2.1	RVME 063
28	83	50	4.44	1.6	
23.3	94	60	4.71	1.4	
17.5	115	80	5.19	1.1	
14	129	100	5.59	0.9	

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0.55kW					
186.7	25	7.5	1.8	2.9	RVME 050
140	32	10	1.98	2.2	
93.3	46	15	2.27	1.6	
70	59	20	2.5	1.2	
56	71	25	2.69	1	
46.7	81	30	2.86	1	
35	80	40	3.15	0.9	
70	60	20	3.27	2.2	RVME 063
56	73	25	3.52	1.8	
46.7	83	30	3.74	1.9	
35	105	40	4.12	1.4	
28	124	50	4.44	1.1	
23.3	140	60	4.71	0.9	
0.75kW					
186.7	34	7.5	1.8	2.1	RVME 050
140	44	10	1.98	1.6	
93.3	63	15	2.27	1.2	
70	81	20	2.5	0.9	
93.3	63	15	2.97	2.2	RVME 063
70	83	20	3.27	1.6	
56	100	25	3.52	1.3	
46.7	114	30	3.74	1.4	
1.1kW					
186.7	49	7.5	2.35	2.6	RVME 063
140	65	10	2.59	2.1	
93.3	93	15	2.97	1.5	
70	122	20	3.27	1.1	
56	146	25	3.52	0.9	
46.7	167	30	3.74	1	
35	165	40	3.59	0.9	
1.5kW					
186.7	67	7.5	2.35	1.9	RVME 063
140	88	10	2.59	1.5	
93.5	127	15	2.97	1.1	
70	166	20	3.27	0.8	

