

Double Reduction

Worm / Worm Rating Table

Ratio	Input Output		Size 213				Size 215				Size 218				Size 220			
	RPM	RPM	Input HP	Output HP	Output TQ	Output OHL	Input HP	Output HP	Output TQ	Output OHL	Input HP	Output HP	Output TQ	Output OHL	Input HP	Output HP	Output TQ	Output OHL
75	1750	23.3	.181	.119	321	700	.302	.187	504	860	.348	.241	651	1200	.528	.381	1028	1000
	1170	15.6	.129	.081	329	700	.220	.129	522	860	.248	.166	669	1200	.376	.261	1056	1000
	870	11.6	.100	.061	333	700	.173	.098	531	860	.192	.125	678	1200	.291	.197	1072	1000
100	1750	17.5	.143	.089	320	700	.252	.144	518	860	.268	.179	646	1200	.428	.291	1047	1000
	1170	11.7	.102	.061	327	700	.184	.099	535	860	.191	.123	661	1200	.306	.200	1076	1000
	870	8.70	.079	.045	330	700	.145	.075	544	860	.148	.092	669	1200	.238	.151	1091	1000
150	1750	11.7	.103	.062	333	700	.184	.099	535	860	.197	.126	678	1200	.309	.201	1086	1065
	1170	7.80	.072	.042	336	700	.132	.068	547	860	.139	.085	687	1200	.210	.134	1086	1065
	870	5.80	.056	.031	338	700	.104	.051	553	860	.108	.064	692	1200	.163	.101	1094	1065
200	1750	8.75	.081	.046	330	700	.149	.076	544	860	.152	.093	669	1200	.243	.152	1091	1065
	1170	5.85	.058	.031	334	700	.107	.051	553	860	.107	.063	676	1200	.172	.103	1106	1065
	870	4.35	.045	.023	336	700	.084	.039	558	860	.083	.047	681	1200	.133	.077	1113	1065
250	1750	7.00	.074	.038	340	700	.129	.060	545	860	.124	.072	650	1200	.193	.116	1042	1065
	1170	4.68	.053	.026	344	700	.093	.041	553	860	.087	.049	657	1200	.136	.078	1055	1065
	870	3.48	.041	.019	346	700	.073	.031	558	860	.068	.036	660	1200	.105	.059	1062	1065
300	1750	5.83	.067	.031	340	700	.110	.051	553	860	.124	.064	693	1200	.177	.102	1106	1125
	1170	3.90	.048	.021	344	700	.079	.035	559	860	.089	.044	703	1200	.125	.069	1116	1125
	870	2.90	.037	.016	346	700	.062	.026	562	860	.069	.033	707	1200	.097	.052	1121	1125
400	1750	4.38	.047	.023	336	700	.088	.039	558	860	.088	.047	680	1200	.141	.077	1113	1175
	1170	2.93	.034	.016	337	700	.064	.026	562	860	.062	.031	684	1200	.101	.052	1121	1175
	870	2.18	.026	.012	338	700	.050	.019	565	860	.049	.024	686	1200	.078	.039	1125	1175
500	1750	3.50	.043	.019	346	700	.077	.031	561	860	.076	.038	683	1200	.122	.062	1118	1210
	1170	2.34	.031	.013	348	700	.056	.021	564	860	.055	.026	686	1200	.088	.042	1124	1210
	870	1.74	.025	.010	349	700	.044	.016	566	860	.043	.019	688	1200	.069	.031	1127	1210
600	1750	2.92	.039	.016	346	700	.068	.026	562	860	.073	.033	707	1200	.107	.052	1121	1255
	1170	1.95	.028	.011	348	700	.050	.017	565	860	.053	.022	712	1200	.078	.035	1126	1255
	870	1.45	.022	.008	349	700	.040	.013	567	860	.042	.016	714	1200	.062	.026	1129	1255
750	1750	2.33	.033	.013	348	700	.060	.021	562	860	.064	.026	710	1200	.093	.042	1123	1210
	1170	1.56	.025	.009	349	700	.044	.014	566	860	.046	.017	714	1200	.068	.028	1129	1210
	870	1.16	.020	.006	350	700	.035	.010	567	860	.037	.013	716	1200	.053	.021	1132	1210
900	1750	1.94	.030	.011	348	700	.057	.017	561	860	.056	.022	712	1200	.082	.035	1126	1255
	1170	1.30	.022	.007	349	700	.042	.012	565	860	.041	.015	715	1200	.060	.023	1131	1255
	870	.967	.018	.005	350	700	.034	.009	566	860	.033	.011	716	1200	.048	.017	1134	1255
1000	1750	1.75	.028	.009	349	700	.049	.016	566	860	.048	.019	688	1200	.076	.031	1127	1385
	1170	1.17	.021	.006	350	700	.036	.011	568	860	.035	.013	689	1200	.056	.021	1130	1385
	870	.870	.016	.005	350	700	.029	.008	569	860	.028	.010	690	1200	.044	.016	1132	1385
1200	1750	1.46	.026	.008	349	700	.045	.013	567	860	.047	.017	714	1200	.068	.026	1130	1315
	1170	.975	.019	.005	350	700	.033	.009	569	860	.034	.011	716	1200	.050	.018	1134	1315
	870	.725	.015	.004	350	700	.027	.007	569	860	.027	.008	718	1200	.040	.013	1136	1315
1500	1750	1.17	.022	.006	350	700	.040	.010	567	860	.041	.013	716	1200	.059	.021	1132	1385
	1170	.780	.016	.004	350	700	.030	.007	569	860	.030	.009	717	1200	.043	.014	1135	1385
	870	.580	.013	.003	351	700	.024	.005	569	860	.024	.007	718	1200	.034	.011	1137	1385
1800	1750	.972	.020	.005	350	700	.038	.008	566	860	.037	.011	716	1200	.054	.018	1134	1415
	1170	.650	.015	.004	350	700	.029	.006	568	860	.027	.007	718	1200	.040	.012	1136	1415
	870	.483	.012	.003	351	700	.023	.004	569	860	.022	.006	719	1200	.032	.009	1137	1415
2400	1750	.729	.017	.004	337	700	.033	.006	563	860	.029	.008	683	1200	.046	.013	1120	1415
	1170	.488	.012	.003	337	700	.025	.004	564	860	.021	.005	685	1200	.034	.009	1123	1415
	870	.363	.010	.002	338	700	.020	.003	565	860	.017	.004	685	1200	.027	.007	1124	1415
3000	1750	.583	.015	.003	317	700	.029	.005	544	860	.023	.006	640	1200	.036	.009	1031	1415
	1170	.390	.010	.002	317	700	.022	.003	545	860	.017	.004	641	1200	.027	.006	1033	1415
	870	.290	.008	.001	317	700	.018	.003	546	860	.014	.003	642	1200	.021	.005	1034	1415
3600	1750	.486	.012	.002	303	700	.026	.004	514	860	.020	.005	608	1200	.035	.008	1031	1415
	1170	.325	.009	.002	304	700	.019	.003	516	860	.015	.003	609	1200	.026	.005	1034	1415
	870	.242	.007	.001	304	700	.016	.002	517	860	.012	.002	609	1200	.021	.004	1035	1415

Note: All torque values listed in inch-pounds, all overhung load values listed in pounds. The point of application of the overhung load is considered to be one shaft diameter measured outward from the gear case housing. See page 52 for extended bearing (Styles DFE, DFEM & DFEMQ) and input shaft overhung load (OHL) capacity. At speeds above 1750 RPM, units may become thermally limited. For extended operation, limit input HP to 1750 RPM catalog rating.

GROVE GEAR

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Double Reduction

Worm / Worm Rating Table

Ratio	Input Output RPM RPM		Size 224				Size 226				Size 230				Size 232			
			Input HP	Output HP	Output TQ	Output OHL	Input HP	Output HP	Output TQ	Output OHL	Input HP	Output HP	Output TQ	Output OHL	Input HP	Output HP	Output TQ	Output OHL
75	1750	23.3	.835	.603	1629	1770	1.02	.758	2047	1625	01.61	1.19	3206	2170	1.61	1.19	3214	2275
	1170	15.6	.599	.417	1684	1770	.724	.522	2111	1625	1.19	.845	3412	2170	1.32	.933	3770	2275
	870	11.6	.465	.315	1712	1770	.561	.395	2145	1625	.934	.641	3483	2170	1.09	.749	4070	2275
100	1750	17.5	.670	.458	1650	1770	.865	.607	2186	1625	1.31	.912	3284	2170	1.61	1.14	4114	2275
	1170	11.7	.482	.316	1704	1770	.622	.419	2258	1625	.950	.635	3420	2170	1.25	.849	4574	2275
	870	8.70	.376	.239	1733	1770	.484	.317	2297	1625	.746	.482	3492	2170	.984	.645	4675	2275
150	1750	11.7	.477	.311	1712	1770	.619	.418	2259	1625	.970	.644	3482	2170	1.33	.842	4547	2275
	1170	7.80	.337	.215	1740	1770	.439	.286	2308	1625	.694	.440	3552	2170	.984	.588	4755	2275
	870	5.80	.261	.162	1755	1770	.341	.215	2334	1625	.540	.330	3589	2170	.781	.448	4867	2275
200	1750	8.75	.385	.240	1732	1770	.496	.319	2296	1625	.775	.485	3491	2170	1.02	.649	4673	2275
	1170	5.85	.273	.163	1760	1770	.351	.217	2334	1625	.556	.331	3563	2170	.734	.443	4773	2275
	870	4.35	.212	.123	1775	1770	.272	.163	2353	1625	.435	.248	3600	2170	.574	.333	4825	2275
250	1750	7.00	.319	.189	1704	1770	.404	.249	2241	1625	.665	.396	3563	2170	.838	.509	4581	2275
	1170	4.68	.226	.129	1730	1770	.286	.169	2276	1625	.479	.270	3633	2170	.603	.347	4673	2275
	870	3.48	.176	.096	1744	1770	.222	.127	2294	1625	.375	.203	3669	2170	.472	.261	4722	2275
300	1750	5.83	.281	.163	1760	1770	.361	.216	2334	1625	.580	.332	3589	2170	.811	.450	4865	2275
	1170	3.90	.200	.110	1779	1770	.257	.146	2359	1625	.417	.224	3625	2170	.589	.308	4975	2275
	870	2.90	.155	.082	1789	1770	.199	.109	2373	1625	.327	.168	3643	2170	.463	.232	5033	2275
400	1750	4.38	.224	.123	1775	1770	.288	.163	2353	1625	.467	.250	3599	2170	.616	.335	4824	2275
	1170	2.93	.160	.083	1789	1770	.206	.110	2372	1625	.336	.169	3636	2170	.444	.226	4876	2275
	870	2.18	.124	.062	1796	1770	.159	.082	2382	1625	.264	.126	3655	2170	.349	.169	4902	2275
500	1750	3.50	.194	.099	1783	1770	.249	.131	2365	1625	.402	.204	3669	2170	.528	.270	4855	2275
	1170	2.34	.139	.067	1795	1770	.179	.088	2380	1625	.290	.138	3705	2170	.382	.182	4896	2275
	870	1.74	.110	.050	1801	1770	.141	.066	2388	1625	.229	.103	3723	2170	.300	.136	4918	2275
600	1750	2.92	.174	.083	1795	1770	.220	.110	2372	1625	.357	.170	3671	2170	.497	.233	5032	2275
	1170	1.95	.125	.056	1809	1770	.159	.074	2385	1625	.258	.115	3707	2170	.361	.157	5088	2275
	870	1.45	.097	.042	1817	1770	.126	.055	2392	1625	.203	.086	3725	2170	.285	.118	5118	2275
750	1750	2.33	.150	.067	1804	1770	.180	.086	2311	1625	.313	.137	3705	2170	.429	.188	5066	2275
	1170	1.56	.109	.045	1815	1770	.131	.058	2323	1625	.229	.092	3729	2170	.313	.127	5111	2275
	870	1.16	.086	.034	1821	1770	.104	.043	2329	1625	.184	.069	3742	2170	.247	.095	5135	2275
900	1750	1.94	.133	.056	1809	1770	.154	.070	2261	1625	.278	.114	3707	2170	.389	.157	5088	2275
	1170	1.30	.097	.038	1819	1770	.112	.047	2273	1625	.203	.077	3731	2170	.286	.106	5127	2275
	870	.967	.077	.028	1824	1770	.089	.035	2278	1625	.164	.057	3743	2170	.228	.079	5146	2275
1000	1750	1.75	.122	.050	1801	1770	.156	.066	2388	1625	.262	.103	3723	2170	.334	.134	4821	2275
	1170	1.17	.089	.034	1806	1770	.114	.091	2396	1625	.195	.069	3741	2170	.244	.090	4861	2275
	870	.870	.071	.025	1809	1770	.090	.033	2400	1625	.156	.052	3751	2170	.192	.067	4882	2275
1200	1750	1.46	.110	.042	1817	1770	.142	.055	2392	1625	.233	.086	3725	2170	.327	.118	5117	2275
	1170	.975	.081	.028	1824	1770	.104	.037	2398	1625	.174	.058	3743	2170	.241	.079	5146	2275
	870	.725	.064	.021	1828	1770	.083	.028	2402	1625	.139	.043	3742	2170	.196	.059	5161	2275
1500	1750	1.17	.095	.034	1821	1770	.116	.043	2329	1625	.211	.069	3741	2170	.287	.095	5134	2275
	1170	.780	.070	.023	1827	1770	.086	.029	2335	1625	.158	.046	3754	2170	.216	.064	5158	2275
	870	.580	.056	.017	1830	1770	.068	.021	2338	1625	.127	.035	3760	2170	.175	.048	5169	2275
1800	1750	.972	.087	.028	1824	1770	.100	.035	2278	1625	.188	.058	3743	2170	.261	.079	5146	2275
	1170	.650	.065	.019	1829	1770	.074	.024	2284	1625	.142	.039	3755	2170	.199	.053	5165	2275
	870	.483	.052	.014	1832	1770	.059	.018	2287	1625	.114	.029	3762	2170	.161	.040	5175	2275
2400	1750	.729	.073	.021	1790	1770	.091	.027	2374	1625	.158	.042	3646	2170	.206	.057	4892	2275
	1170	.488	.054	.014	1795	1770	.068	.018	2380	1625	.120	.028	3659	2170	.156	.038	4909	2275
	870	.363	.043	.010	1797	1770	.054	.014	2384	1625	.097	.021	3665	2170	.126	.028	4918	2275
3000	1750	.583	.061	.016	1698	1770	.075	.021	2234	1625	.137	.033	3588	2170	.170	.043	4620	2275
	1170	.390	.045	.011	1703	1770	.055	.014	2240	1625	.104	.019	3600	2170	.129	.029	4636	2275
	870	.290	.036	.008	1705	1770	.045	.010	2242	1625	.084	.017	3606	2170	.105	.021	4644	2275
3600	1750	.486	.046	.012	1501	1770	.062	.016	2073	1625	.120	.026	3406	2170	.143	.033	4300	2275
	1170	.325	.034	.008	1505	1770	.046	.011	2078	1625	.091	.018	3417	2170	.109	.022	4314	2275
	870	.242	.028	.006	1507	1770	.037	.008	2081	1625	.074	.013	3423	2170	.088	.017	4321	2275

Note: All torque values listed in inch-pounds, all overhung load values listed in pounds. The point of application of the overhung load is considered to be one shaft diameter measured outward from the gear case housing. See page 52 for extended bearing (Styles DFE, DFEM & DFEMQ) and input shaft overhung load (OHL) capacity. At speeds above 1750 RPM, units may become thermally limited. For extended operation, limit input HP to 1750 RPM catalog rating.

Double Reduction

Worm / Worm Rating Table

Ratio	Input RPM	Output RPM	Size 242				Size 252				Size 2600			
			Input HP	Output HP	Output TQ	OHL	Input HP	Output HP	Output TQ	OHL	Input HP	Output HP	Output TQ	OHL
75	1750	23.3	2.51	1.92	5199	2800	4.80	3.70	10325	3100	8.89	6.97	19461	3723
	1170	15.6	2.10	1.55	6273	2800	4.05	3.00	12505	3100	6.82	5.14	21444	3723
	870	11.6	1.77	1.27	6891	2800	3.47	2.49	13984	3100	5.49	4.02	22548	3723
100	1750	17.5	2.51	1.85	6653	2800	4.80	3.51	13053	3100	7.81	5.36	19935	3723
	1170	11.7	2.10	1.48	7995	2800	4.05	2.83	15747	3100	5.54	3.94	21936	3723
	870	8.70	1.77	1.21	8759	2800	3.47	2.33	17474	3100	4.48	3.08	23048	3723
150	1750	11.7	2.39	1.69	9153	2930	4.27	2.98	16089	2930	5.69	4.17	22529	3723
	1170	7.80	1.80	1.22	9866	2930	3.32	2.21	17819	2930	3.11	2.93	23649	3723
	870	5.80	1.41	.926	10058	2930	2.63	1.69	18346	2930	3.28	2.23	24250	3723
200	1750	8.75	1.98	1.36	9776	3010	3.63	2.44	17573	3370	4.64	3.20	23029	3723
	1170	5.85	1.42	.933	10053	3010	2.66	1.70	18332	3370	2.55	2.24	24157	3723
	870	4.35	1.10	.704	10199	3010	2.09	1.29	18738	3370	2.70	1.71	24762	3723
250	1750	7.00	1.61	1.06	9566	3010	3.10	1.96	17654	3370	3.96	2.57	23137	3723
	1170	4.68	1.16	.729	9822	3010	2.28	1.37	18413	3370	2.18	1.80	24264	3723
	870	3.48	.903	.550	9957	3010	1.81	1.04	18818	3370	2.32	1.37	24869	3723
300	1750	5.83	1.44	.930	10053	3190	2.66	1.70	18332	3560	3.40	2.24	24239	3723
	1170	3.90	1.03	.634	10244	3190	1.93	1.17	18861	3560	2.45	1.54	24835	3723
	870	2.90	.797	.476	10343	3190	1.51	.881	19138	3560	1.91	1.16	25148	3723
400	1750	4.38	1.15	.708	10197	3320	2.16	1.30	18731	3560	2.80	1.72	24752	3723
	1170	2.93	.824	.480	10340	3320	1.56	.888	19131	3560	2.02	1.18	25351	3723
	870	2.18	.640	.360	10416	3320	1.22	.668	19342	3560	1.59	.886	25666	3723
500	1750	3.50	.967	.571	10283	3445	1.83	1.05	18972	3560	2.36	1.40	25111	3723
	1170	2.34	.688	.386	10399	3445	1.32	.716	19295	3560	1.71	.950	25596	3723
	870	1.74	.534	.289	10459	3445	1.03	.537	19465	3560	1.34	.714	25851	3723
600	1750	2.92	.854	.478	10340	3550	1.60	.885	19131	3560	2.10	1.17	25351	3723
	1170	1.95	.612	.320	10438	3550	1.15	.600	19405	3560	1.52	.797	25761	3723
	870	1.45	.477	.241	10489	3550	.897	.450	19547	3560	1.20	.598	25975	3723
750	1750	2.33	.742	.379	10245	3445	1.38	.711	19211	3560	1.82	.943	25457	3723
	1170	1.56	.532	.257	10365	3445	.998	.482	19485	3560	1.32	.640	25868	3723
	870	1.16	.415	.192	10428	3445	.782	.361	19627	3560	1.04	.480	26081	3723
900	1750	1.94	.657	.318	10305	3550	1.24	.593	19222	3560	1.54	.785	25450	3723
	1170	1.30	.475	.215	10406	3550	.895	.402	19495	3560	1.12	.529	25658	3723
	870	.967	.371	.160	10458	3550	.703	.301	19637	3560	.884	.395	25766	3723
1000	1750	1.75	.607	.284	10211	3445	1.15	.539	19418	3560	1.46	.718	25846	3723
	1170	1.17	.437	.192	10324	3445	.832	.364	19624	3560	1.06	.484	26095	3723
	870	.870	.341	.143	10383	3445	.654	.272	19729	3560	.834	.362	26224	3723
1200	1750	1.46	.541	.240	10381	3715	1.03	.450	19428	3560	1.28	.601	25969	3723
	1170	.975	.392	.162	10457	3715	.748	.304	19633	3560	.935	.405	26179	3723
	870	.725	.310	.121	10496	3715	.589	.227	19738	3560	.739	.302	26287	3723
1500	1750	1.17	.460	.193	10427	3730	.866	.363	19624	3570	1.12	.483	26076	3723
	1170	.780	.333	.130	10488	3730	.632	.245	19763	3570	.816	.325	26285	3723
	870	.580	.267	.097	10519	3730	.505	.183	19835	3570	.646	.243	26393	3723
1800	1750	.972	.420	.161	10457	3730	.779	.303	19633	3570	1.00	.401	26022	3723
	1170	.650	.311	.108	10508	3730	.570	.204	19772	3570	.734	.271	26232	3723
	870	.483	.249	.081	10535	3730	.456	.152	19844	3570	.583	.202	26340	3723
2400	1750	.729	.346	.120	10411	3730	.662	.225	19401	3570	.821	.303	26181	3723
	1170	.488	.258	.081	10459	3730	.486	.151	19538	3570	.625	.201	25986	3723
	870	.363	.206	.060	10484	3730	.391	.113	19608	3570	.497	.150	26092	3723
3000	1750	.583	.282	.091	9805	3730	.579	.174	18822	3570	.691	.235	25350	3723
	1170	.390	.211	.061	9848	3730	.427	.117	18955	3570	.548	.156	25211	3723
	870	.290	.169	.045	9870	3730	.345	.088	19024	3570	.437	.117	25314	3723
3600	1750	.486	.235	.070	9103	3730	.510	.138	17865	3570	.653	.183	23679	3723
	1170	.325	.177	.047	9141	3730	.377	.093	17991	3570	.484	.123	23869	3723
	870	.242	.142	.035	9161	3730	.305	.069	18056	3570	.386	.092	23967	3723

Note: All torque values listed in inch-pounds, all overhung load values listed in pounds. The point of application of the overhung load is considered to be one shaft diameter measured outward from the gear case housing. See page 52 for extended bearing (Styles DFE, DFEM & DFEMQ) and input shaft overhung load (OHL) capacity. At speeds above 1750 RPM, units may become thermally limited. For extended operation, limit input HP to 1750 RPM catalog rating.

GROVE GEAR

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Double Reduction

Worm / Worm Rating Table

Ratio	Input RPM	Output RPM	Size 2700				Size 2800				Size 21000			
			Input HP	Output HP	Output TQ	OHL	Input HP	Output HP	Output TQ	OHL	Input HP	Output HP	Output TQ	OHL
75	1750	23.1	9.13	7.55	20601	6209	15.5	13.0	35507	7761	26.5	22.5	61010	11028
	1170	15.4	7.69	6.16	25161	6209	12.0	9.78	39931	7761	20.4	16.9	68348	11028
	870	11.5	6.80	5.32	29208	6209	9.57	7.61	41787	7761	16.3	13.2	72067	11028
100	1750	16.5	9.13	7.22	27535	6209	12.6	10.1	38575	7761	20.8	17.0	64363	11028
	1170	11.0	7.04	5.37	30607	6209	9.55	7.40	42191	7761	16.2	12.8	72302	11028
	870	8.21	5.61	4.16	31879	6209	7.64	5.76	44192	7761	13.0	10.0	76335	11028
150	1750	11.4	7.25	5.53	30621	6209	9.82	7.62	42212	7761	16.5	13.0	72069	11028
	1170	7.61	5.31	3.90	32270	6209	7.23	5.41	44811	7761	12.3	9.38	77678	11028
	870	5.66	4.18	2.98	33158	6209	5.71	4.15	46217	7761	9.78	7.25	80749	11028
200	1750	8.54	5.81	4.32	31857	6209	7.92	5.98	44158	7761	13.5	10.3	76261	11028
	1170	5.71	4.21	3.00	33136	6209	5.75	4.18	46181	7761	9.93	7.31	80671	11028
	870	4.24	3.29	2.28	33817	6209	4.50	3.18	47264	7761	7.83	5.59	83051	11028
250	1750	7.14	4.90	3.54	31238	6209	6.61	4.88	43010	7761	11.3	8.45	74571	11028
	1170	4.78	3.55	2.46	32432	6209	4.80	3.40	44863	7761	8.31	5.96	78638	11028
	870	3.55	2.77	1.86	33067	6209	3.76	2.58	45852	7761	6.55	4.55	80828	11028
300	1750	5.69	4.27	2.99	33136	6209	5.82	4.17	46181	7761	10.1	7.29	80671	11028
	1170	3.80	3.06	2.05	34024	6209	4.19	2.87	47593	7761	7.29	5.06	83779	11028
	870	2.83	2.39	1.55	34489	6209	3.26	2.17	48334	7761	5.71	3.84	85419	11028
400	1750	4.27	3.41	2.29	33805	6209	4.65	3.20	47245	7761	8.12	5.62	83011	11028
	1170	2.85	2.43	1.56	34477	6209	3.33	2.19	48316	7761	5.85	3.87	85377	11028
	870	2.12	2.10	1.17	34830	6209	2.59	1.65	48879	7761	4.58	2.92	86628	11028
500	1750	3.41	2.86	1.85	34209	6209	3.88	2.60	45835	7761	6.89	4.57	84431	11028
	1170	2.28	2.04	1.26	34752	6209	2.78	1.77	46812	7761	4.96	3.13	86351	11028
	870	1.70	1.59	.944	35036	6209	2.16	1.33	47326	7761	3.88	2.35	87361	11028
600	1750	2.85	2.53	1.56	34477	6209	3.43	2.18	48316	7761	6.03	3.86	85377	11028
	1170	1.90	1.81	1.06	34936	6209	2.46	1.48	49049	7761	4.34	2.63	87006	11028
	870	1.41	1.42	.79	35174	6209	1.92	1.11	49429	7761	3.40	1.97	87854	11028
750	1750	2.38	2.13	1.27	33682	6209	2.87	1.77	46812	7761	5.04	3.13	82964	11028
	1170	1.59	1.53	.862	34109	6209	2.05	1.20	47481	7761	3.63	2.13	84459	11028
	870	1.18	1.20	.645	34331	6209	1.60	.898	47827	7761	2.85	1.60	85236	11028
900	1750	1.98	1.73	1.01	32016	6209	2.50	1.47	46627	7761	4.13	2.49	79353	11028
	1170	1.32	1.24	.679	32391	6209	1.80	.991	46972	7761	2.97	1.69	80681	11028
	870	.983	.972	.508	32585	6209	1.42	.740	47150	7761	2.33	1.27	81371	11028
1000	1750	1.75	1.73	.949	35031	6209	2.34	1.33	49201	7761	4.21	2.37	87344	11028
	1170	1.17	1.24	.640	35308	6209	1.68	.899	49644	7761	3.05	1.60	88332	11028
	870	.87	.976	.477	35452	6209	1.32	.672	49874	7761	2.41	1.20	88847	11028
1200	1750	1.42	1.52	.794	35168	6209	2.05	1.12	49420	7761	3.73	1.98	87832	11028
	1170	.951	1.10	.534	35402	6209	1.48	.752	49793	7761	2.72	1.34	88666	11028
	870	.707	.871	.399	35522	6209	1.16	.561	49986	7761	2.15	1.00	89097	11028
1500	1750	1.19	1.28	.648	34325	6209	1.71	.903	47819	7761	3.13	1.61	85216	11028
	1170	.796	.929	.436	34542	6209	1.23	.608	48159	7761	2.28	1.09	85980	11028
	870	.592	.739	.325	34654	6209	.979	.454	48334	7761	1.81	.811	86375	11028
1800	1750	.989	1.04	.511	32580	6209	1.29	.674	42944	7761	2.56	1.28	81353	11028
	1170	.661	.755	.344	32770	6209	.928	.453	43207	7761	1.86	.860	82031	11028
	870	.492	.603	.256	32868	6209	.738	.338	43342	7761	1.48	.643	82381	11028
2400	1750	.729	.899	.389	33661	6209	1.20	.544	46987	7761	2.17	.964	83314	11028
	1170	.488	.654	.262	33868	6209	.869	.366	47314	7761	1.59	.650	84037	11028
	870	.363	.525	.195	33975	6209	.694	.273	47482	7761	1.26	.486	84411	11028
3000	1750	.583	.758	.301	32512	6209	1.02	.423	45708	7761	1.83	.780	80836	11028
	1170	.390	.554	.202	32710	6209	.743	.285	46025	7761	1.35	.505	81535	11028
	870	.290	.446	.151	32813	6209	.595	.213	46189	7761	1.08	.377	81896	11028
3600	1750	.486	.598	.226	29307	6209	.801	.317	41112	7761	1.46	.565	73284	11028
	1170	.325	.437	.152	29473	6209	.583	.213	41376	7761	1.07	.381	73877	11028
	870	.242	.353	.113	29558	6209	.470	.159	41512	7761	.856	.285	74183	11028

Note: All torque values listed in inch-pounds, all overhung load values listed in pounds. The point of application of the overhung load is considered to be one shaft diameter measured outward from the gear case housing. See page 52 for extended bearing (Styles DFE, DFEM & DFEMQ) and input shaft overhung load (OHL) capacity. At speeds above 1750 RPM, units may become thermally limited. For extended operation, limit input HP to 1750 RPM catalog rating.