

Double Reduction

Helical / Worm Rating Table

Ratio	Input RPM	Output RPM	Size 213				Size 215				Size 218				Size 220			
			Input HP	Output HP	TQ	OHL	Input HP	Output HP	TQ	OHL	Input HP	Output HP	TQ	OHL	Input HP	Output HP	TQ	OHL
25:1	1750	70.0	.323	.268	241	700	.548	.454	409	860	.579	.490	441	790	.907	.751	699	1000
			Actual Ratio - 25.56 P - 5.111 S - 5.0				Actual Ratio - 25.56 P - 5.111 S - 5.0				Actual Ratio - 25.56 P - 5.111 S - 5.0				Actual Ratio - 25.56 P - 5.111 S - 5.0			
30	1750	58.3	.351	.268	290	700	.546	.400	432	860	.669	.535	578	790	1.00	.843	911	1065
			Actual Ratio - 30.83 P - 2.056 S - 15.0				Actual Ratio - 30.83 P - 2.056 S - 15.0				Actual Ratio - 30.83 P - 2.056 S - 15.0				Actual Ratio - 29.29 P - 2.929 S - 10.0			
40	1750	43.8	.263	.206	297	700	.426	.321	462	860	.492	.405	584	790	.786	.655	944	1065
			Actual Ratio - 40.00 P - 4.000 S - 10.0				Actual Ratio - 40.00 P - 4.000 S - 10.0				Actual Ratio - 40.00 P - 4.000 S - 10.0				Actual Ratio - 40.00 P - 4.000 S - 10.0			
45	1750	38.9	.257	.189	307	700	.415	.291	471	860	.492	.381	618	790	.749	.600	973	1125
			Actual Ratio - 43.93 P - 2.929 S - 15.0				Actual Ratio - 43.93 P - 2.929 S - 15.0				Actual Ratio - 43.93 P - 2.929 S - 15.0				Actual Ratio - 43.93 P - 2.929 S - 15.0			
50	1750	35.0	.216	.168	302	700	.353	.263	474	860	.403	.330	595	790	.646	.536	965	1065
			Actual Ratio - 51.11 P - 5.111 S - 10.0				Actual Ratio - 51.11 P - 5.111 S - 10.0				Actual Ratio - 51.11 P - 5.111 S - 10.0				Actual Ratio - 51.11 P - 5.111 S - 10.0			
60	1750	29.2	.202	.146	316	700	.333	.227	491	860	.388	.295	638	790	.590	.466	1007	1125
			Actual Ratio - 60.00 P - 4.000 S - 15.0				Actual Ratio - 60.00 P - 4.000 S - 15.0				Actual Ratio - 60.00 P - 4.000 S - 15.0				Actual Ratio - 60.00 P - 4.000 S - 15.0			
75	1750	23.3	.166	.119	321	700	.277	.187	504	860	.319	.241	651	790	.485	.381	1028	1125
			Actual Ratio - 76.67 P - 5.111 S - 15.0				Actual Ratio - 76.67 P - 5.111 S - 15.0				Actual Ratio - 76.67 P - 5.111 S - 15.0				Actual Ratio - 76.67 P - 5.111 S - 15.0			
80	1750	21.9	.160	.109	315	700	.277	.175	505	860	.300	.220	634	790	.476	.356	1026	1175
			Actual Ratio - 80.00 P - 4.000 S - 20.0				Actual Ratio - 80.00 P - 4.000 S - 20.0				Actual Ratio - 80.00 P - 4.000 S - 20.0				Actual Ratio - 80.00 P - 4.000 S - 20.0			
100	1750	17.5	.143	.090	323	700	.232	.144	518	860	.246	.179	646	790	.393	.291	1047	1210
			Actual Ratio - 100.00 P - 4.000 S - 25.0				Actual Ratio - 100.00 P - 4.000 S - 25.0				Actual Ratio - 100.00 P - 4.000 S - 25.0				Actual Ratio - 100.00 P - 4.000 S - 25.0			
125	1750	14.0	.119	.073	329	700	.200	.115	519	860	.200	.140	629	790	.311	.223	1004	1210
			Actual Ratio - 127.78 P - 5.111 S - 25.0				Actual Ratio - 127.78 P - 5.111 S - 25.0				Actual Ratio - 127.78 P - 5.111 S - 25.0				Actual Ratio - 127.78 P - 5.111 S - 25.0			
150	1750	11.7	.106	.061	329	700	.185	.096	516	860	.198	.124	667	790	.293	.195	1053	1255
			Actual Ratio - 153.33 P - 5.111 S - 30.0				Actual Ratio - 153.33 P - 5.111 S - 30.0				Actual Ratio - 153.33 P - 5.111 S - 30.0				Actual Ratio - 153.33 P - 5.111 S - 30.0			
200	1750	8.75	.084	.044	318	700	.156	.071	514	860	.151	.089	641	790	.240	.145	1041	1315
			Actual Ratio - 204.44 P - 5.111 S - 40.0				Actual Ratio - 204.44 P - 5.111 S - 40.0				Actual Ratio - 204.44 P - 5.111 S - 40.0				Actual Ratio - 204.44 P - 5.111 S - 40.0			
250	1750	7.00	.068	.033	299	700	.134	.055	498	860	.122	.067	603	790	.188	.107	964	1385
			Actual Ratio - 255.56 P - 5.111 S - 50.0				Actual Ratio - 255.56 P - 5.111 S - 50.0				Actual Ratio - 255.56 P - 5.111 S - 50.0				Actual Ratio - 255.56 P - 5.111 S - 50.0			
300	1750	5.83	.060	.030	324	700	.115	.049	531	860	.108	.061	656	790	.172	.100	1069	1315
			Actual Ratio - 298.46 P - 7.462 S - 40.0				Actual Ratio - 298.46 P - 7.462 S - 40.0				Actual Ratio - 298.46 P - 7.462 S - 40.0				Actual Ratio - 298.46 P - 7.462 S - 40.0			
400	1750	4.23	.040	.015	228	700	.086	.027	392	860	.068	.031	451	790	.100	.048	710	1495
			Actual Ratio - 413.33 P - 5.167 S - 80.0				Actual Ratio - 413.33 P - 5.167 S - 80.0				Actual Ratio - 413.33 P - 5.167 S - 80.0				Actual Ratio - 413.33 P - 5.167 S - 80.0			
500	1750	3.39	.030	.010	180	700	.063	.017	308	860	.046	.019	348	790	.081	.032	590	1500
			Actual Ratio - 516.67 P - 5.167 S - 100.0				Actual Ratio - 516.67 P - 5.167 S - 100.0				Actual Ratio - 516.67 P - 5.167 S - 100.0				Actual Ratio - 516.67 P - 5.167 S - 100.0			
600	1750	2.93	.029	.011	232	700	.065	.019	403	860	.049	.021	459	790	.073	.034	724	1495
			Actual Ratio - 596.92 P - 7.462 S - 80.0				Actual Ratio - 596.92 P - 7.462 S - 80.0				Actual Ratio - 596.92 P - 7.462 S - 80.0				Actual Ratio - 596.92 P - 7.462 S - 80.0			

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 90 for extended bearing (Styles DXFE & DXFEMQ) 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

Davis Industries, Inc. Phone & Fax: 800-577-0559 E-mail: sales@davis-ohio.com

Double Reduction

Helical / Worm Rating Table

Ratio	Input Output RPM RPM		Size 224				Size 226				Size 230				Size 232			
			Input	Output	Output	Output	Input	Output	Output	Output	Input	Output	Output	Output	Input	Output	Output	Output
			HP	HP	TQ	OHL	HP	HP	TQ	OHL	HP	HP	TQ	OHL	HP	HP	TQ	OHL
25:1	1750	70.0	1.49	1.29	1160	1770	1.86	1.66	1495	1039	2.75	2.40	2157	1518	3.83	3.35	3117	2275
			Actual Ratio - 25.00 P - 5.000 S - 5.0				Actual Ratio - 25.83 P - 5.000 S - 5.167				Actual Ratio - 25.00 P - 5.000 S - 5.000				Actual Ratio - 25.83 P - 5.000 S - 5.167			
30	1750	58.3	1.52	1.32	1427	1770	1.99	1.74	1876	1039	2.93	2.56	2771	1518	3.85	3.41	3680	2275
			Actual Ratio - 29.13 P - 2.913 S - 10.0				Actual Ratio - 29.13 P - 2.913 S - 10.0				Actual Ratio - 29.13 P - 2.913 S - 10.0				Actual Ratio - 29.13 P - 2.913 S - 10.0			
40	1750	43.8	1.23	1.03	1490	1770	1.61	1.36	1966	1039	2.39	2.03	2924	1518	3.14	2.70	3894	2275
			Actual Ratio - 40.00 P - 4.000 S - 10.0				Actual Ratio - 40.00 P - 4.000 S - 10.0				Actual Ratio - 40.00 P - 4.000 S - 10.0				Actual Ratio - 40.00 P - 4.000 S - 10.0			
45	1750	38.9	1.14	.941	1525	1770	1.40	1.19	1925	1039	2.23	1.87	3026	1518	2.97	2.50	4044	2275
			Actual Ratio - 43.70 P - 2.913 S - 15.0				Actual Ratio - 43.70 P - 2.913 S - 15.0				Actual Ratio - 43.70 P - 2.913 S - 15.0				Actual Ratio - 43.70 P - 2.913 S - 15.0			
50	1750	35.0	1.02	.849	1529	1770	1.34	1.12	2023	1625	2.00	1.68	3020	2170	2.64	2.24	4028	2275
			Actual Ratio - 50.00 P - 5.000 S - 10.0				Actual Ratio - 50.00 P - 5.000 S - 10.0				Actual Ratio - 50.00 P - 5.000 S - 10.0				Actual Ratio - 50.00 P - 5.000 S - 10.0			
60	1750	29.2	.922	.735	1589	1770	1.18	.948	2048	1625	1.82	1.47	3181	2170	2.44	1.98	4284	2275
			Actual Ratio - 60.00 P - 4.000 S - 15.0				Actual Ratio - 58.26 P - 2.913 S - 20.0				Actual Ratio - 60.00 P - 4.000 S - 15.0				Actual Ratio - 60.00 P - 4.000 S - 15.0			
75	1750	23.3	.769	.603	1629	1770	.936	.758	2047	1625	1.52	1.21	3279	2170	2.06	1.64	4434	2275
			Actual Ratio - 75.00 P - 5.000 S - 15.0				Actual Ratio - 75.00 P - 5.000 S - 15.0				Actual Ratio - 75.00 P - 5.000 S - 15.0				Actual Ratio - 75.00 P - 5.000 S - 15.0			
80	1750	21.9	.738	.559	1611	1770	.954	.740	2133	1625	1.43	1.10	3186	2170	1.89	1.47	4247	2275
			Actual Ratio - 80.00 P - 4.000 S - 20.0				Actual Ratio - 80.00 P - 4.000 S - 20.0				Actual Ratio - 80.00 P - 4.000 S - 20.0				Actual Ratio - 80.00 P - 4.000 S - 20.0			
100	1750	17.5	.617	.458	1650	1770	.797	.607	2186	1625	1.21	.912	3284	2170	1.59	1.22	4385	2275
			Actual Ratio - 100.00 P - 4.000 S - 25.0				Actual Ratio - 100.00 P - 5.000 S - 20.0				Actual Ratio - 100.00 P - 5.000 S - 20.0				Actual Ratio - 100.00 P - 5.000 S - 20.0			
125	1750	14.0	.509	.361	1627	1770	.649	.475	2139	1625	1.03	.746	3359	2170	1.30	.958	4312	2275
			Actual Ratio - 125.00 P - 5.000 S - 25.0				Actual Ratio - 125.00 P - 5.000 S - 25.0				Actual Ratio - 125.00 P - 5.000 S - 25.0				Actual Ratio - 125.00 P - 5.000 S - 25.0			
150	1750	11.7	.465	.309	1669	1770	.551	.389	2100	1625	.903	.622	3362	2170	1.23	.842	4547	2275
			Actual Ratio - 150.00 P - 5.000 S - 30.0				Actual Ratio - 150.00 P 5.000 S - 30.0				Actual Ratio - 150.00 P - 5.000 S - 30.0				Actual Ratio - 150.00 P - 5.000 S - 30.0			
200	1750	8.75	.376	.228	1640	1770	.478	.302	2174	1625	.728	.453	3266	2170	.951	.606	4361	2275
			Actual Ratio - 200.00 P - 5.000 S - 40.0				Actual Ratio - 200.00 P - 5.000 S - 40.0				Actual Ratio - 200.00 P - 5.000 S - 40.0				Actual Ratio - 200.00 P - 5.000 S - 40.0			
250	1750	7.00	.308	.174	1562	1770	.385	.228	2054	1625	.619	.358	3226	2170	.772	.460	4141	2275
			Actual Ratio - 250.00 P - 5.000 S - 50.0				Actual Ratio - 250.00 P - 5.000 S - 50.0				Actual Ratio - 250.00 P - 5.000 S - 50.0				Actual Ratio - 250.00 P - 5.000 S - 50.0			
300	1750	5.83	.280	.163	1688	1770	.318	.177	1912	1625	.529	.283	3062	2170	.639	.358	3868	2275
			Actual Ratio - 287.27 P - 7.182 S - 40.0				Actual Ratio - 300.00 P - 5.000 S - 60.0				Actual Ratio - 300.00 P - 5.000 S - 60.0				Actual Ratio - 300.00 P - 5.000 S - 60.0			
400	1750	4.23	.176	.092	1428	1770	.237	.127	1964	1625	.402	.204	3172	2170	.483	.258	4006	2275
			Actual Ratio - 430.91 P - 7.182 S - 60.0				Actual Ratio - 430.91 P - 7.182 S - 60.0				Actual Ratio - 430.91 P - 7.182 S - 60.0				Actual Ratio - 430.91 P - 7.182 S - 60.0			
500	1750	3.39	.110	.049	877	1770	.137	.064	1157	1625	.238	.109	1157	2170	.270	.129	2326	2275
			Actual Ratio - 500.00 P - 5.000 S - 100.0				Actual Ratio - 500.00 P - 5.000 S - 100.0				Actual Ratio - 500.00 P - 5.000 S - 100.0				Actual Ratio - 500.00 P - 5.000 S - 100.0			
600	1750	2.93	.122	.056	1164	1770	.154	.075	1542	1625	.270	.127	2618	2170	.307	.150	3112	2275
			Actual Ratio - 574.55 P - 7.182 S - 80.0				Actual Ratio - 574.55 P - 7.182 S - 80.0				Actual Ratio - 574.55 P - 7.182 S - 80.0				Actual Ratio - 574.55 P - 7.182 S - 80.0			

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 90 for extended bearing (Styles DXFE & DXFEMQ) 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

Helical / 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
20:1	1750	87.5	9.80	8.74	6295	3010	14.87	13.25	9542	3370	18.05	16.18	11653	3723
			Actual Ratio - 20.00 P - 2.000 S - 10.0				Actual Ratio - 20.00 P - 2.000 S - 10.0				Actual Ratio - 20.00 P - 2.000 S - 10.0			
25	1750	70.0	6.99	6.17	5933	2800	10.07	8.96	8550	3100	10.07	8.80	8187	3723
			Actual Ratio - 26.69 P - 5.167 S - 5.167				Actual Ratio - 26.48 P - 5.167 S - 5.125				Actual Ratio - 25.83 P - 5.167 S - 5.0			
30	1750	58.3	7.14	6.13	6620	3190	11.35	10.01	10818	3560	13.43	11.61	12544	3723
			Actual Ratio - 30.00 P - 2.000 S - 15.0				Actual Ratio - 30.00 P - 2.000 S - 15.0				Actual Ratio - 30.00 P - 2.000 S - 15.0			
40	1750	43.8	6.26	5.42	7896	3010	10.63	9.16	13343	3370	11.35	9.83	14316	3723
			Actual Ratio - 40.45 P - 4.045 S - 10.0				Actual Ratio - 40.45 P - 4.045 S - 10.0				Actual Ratio - 40.45 P - 4.045 S - 10.0			
50	1750	35.0	5.19	4.38	8156	3010	9.04	7.69	14312	3370	10.07	8.60	16001	3723
			Actual Ratio - 51.67 P - 5.167 S - 10.0				Actual Ratio - 51.67 P - 5.167 S - 10.0				Actual Ratio - 51.67 P - 5.167 S - 10.0			
60	1750	29.2	4.62	3.81	8319	3190	7.98	6.54	14282	3560	10.06	8.32	18176	3723
			Actual Ratio - 60.68 P - 4.045 S - 15.0				Actual Ratio - 60.68 P - 4.045 S - 15.0				Actual Ratio - 60.68 P - 4.045 S - 15.0			
75	1750	23.3	3.84	3.24	8788	3010	6.69	5.49	15334	3560	8.68	7.06	19700	3723
			Actual Ratio - 75.38 P - 7.538 S - 10.0				Actual Ratio - 77.50 P - 5.167 S - 15.0				Actual Ratio - 77.50 P - 5.167 S - 15.0			
85	1750	21.6	3.75	2.97	8642	3320	6.42	5.00	14569	3560	8.10	6.40	18647	3723
			Actual Ratio - 80.90 P - 4.045 S - 20.0				Actual Ratio - 80.86 P - 4.043 S - 20.0				Actual Ratio - 80.90 P - 4.045 S - 20.0			
100	1750	17.5	3.12	2.43	9034	3320	5.50	4.19	15597	3560	7.00	5.41	20122	3723
			Actual Ratio - 103.33 P - 5.167 S - 20.0				Actual Ratio - 103.33 P - 5.167 S - 20.0				Actual Ratio - 103.33 P - 5.167 S - 20.0			
125	1750	14.0	2.55	1.91	8879	3445	4.65	3.37	15677	3560	5.91	4.35	20229	3723
			Actual Ratio - 129.17 P - 5.167 S - 25.0				Actual Ratio - 129.17 P - 5.167 S - 25.0				Actual Ratio - 129.17 P - 5.167 S - 25.0			
150	1750	11.7	2.31	1.75	9510	3320	4.21	3.10	16856	3560	5.41	4.05	21969	3723
			Actual Ratio - 150.77 P - 7.538 S - 20.0				Actual Ratio - 150.77 P - 7.538 S - 20.0				Actual Ratio - 150.77 P - 7.538 S - 20.0			
200	1750	8.75	1.85	1.21	8989	3715	3.32	2.09	15515	3560	4.19	2.69	20026	3723
			Actual Ratio - 206.67 P - 5.167 S - 40.0				Actual Ratio - 206.67 P - 5.167 S - 40.0				Actual Ratio - 206.67 P - 5.167 S - 40.0			
250	1750	7.00	1.50	.92	8530	3730	2.81	1.62	15057	3560	3.53	2.09	19434	3723
			Actual Ratio - 258.33 P - 5.167 S - 50.0				Actual Ratio - 258.33 P - 5.167 S - 50.0				Actual Ratio - 258.33 P - 5.167 S - 50.0			
300	1750	5.83	1.39	.87	9456	3715	2.59	1.54	16757	3560	3.30	2.01	21844	3723
			Actual Ratio - 301.54 P - 7.538 S - 40.0				Actual Ratio - 301.54 P - 7.538 S - 40.0				Actual Ratio - 301.54 P - 7.538 S - 40.0			
400	1750	4.23	.781	.417	6210	3740	1.718	.797	11864	3590	2.185	1.077	16037	3723
			Actual Ratio - 413.33 P - 5.167 S - 80.0				Actual Ratio - 413.33 P - 5.167 S - 80.0				Actual Ratio - 413.33 P - 5.167 S - 80.0			
500	1750	3.39	.526	.257	4782	3750	1.206	.522	9707	3600	1.559	.692	12884	3723
			Actual Ratio - 516.67 P - 5.167 S - 100.0				Actual Ratio - 516.67 P - 5.167 S - 100.0				Actual Ratio - 516.67 P - 5.167 S - 100.0			
600	1750	2.93	.588	.298	6468	3740	1.374	.590	12810	3590	1.750	.801	17397	3723
			Actual Ratio - 603.08 P - 7.538 S - 80.0				Actual Ratio - 603.08 P - 7.538 S - 80.0				Actual Ratio - 603.08 P - 7.538 S - 80.0			

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 90 for extended bearing (Styles DXFE & DXFEMQ) 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.

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Davis Industries, Inc. Phone & Fax: 800-577-0559 E-mail: sales@davis-ohio.com

Double Reduction

Helical / 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
25:1	1750	70.0	19.6	18.1	17000	6209	31.9	29.7	26900	7761	42.1	39.3	36800	11028
			Actual Ratio - 26.05 P - 5.083 S - 5.125				Actual Ratio - 25.23 P - 4.923 S - 5.125				Actual Ratio - 26.02 P - 5.077 S - 5.125			
37.5	1750	46.7	18.6	16.9	22900	6209	26.8	24.6	32300	7761	42.1	39.0	52300	11028
			Actual Ratio - 37.61 P - 5.083 S - 7.400				Actual Ratio - 36.43 P - 4.923 S - 7.400				Actual Ratio - 37.23 P - 5.077 S - 7.333			
50	1750	35.0	15.2	13.7	24400	6209	21.7	19.7	34100	7761	37.8	34.6	61700	11028
			Actual Ratio - 49.56 P - 5.083 S - 9.750				Actual Ratio - 48.00 P - 4.923 S - 9.750				Actual Ratio - 49.50 P - 5.077 S - 9.750			
75	1750	23.3	11.2	9.74	26200	6209	16.2	14.3	37100	7761	28.4	25.2	67700	11028
			Actual Ratio - 74.55 P - 5.083 S - 14.667				Actual Ratio - 72.20 P - 4.923 S - 14.667				Actual Ratio - 74.46 P - 5.077 S - 14.667			
100	1750	17.5	8.95	7.41	27800	6209	12.6	10.6	38600	7761	22.3	19.0	71400	11028
			Actual Ratio - 104.20 P - 5.083 S - 20.500				Actual Ratio - 100.92 P - 4.923 S - 20.500				Actual Ratio - 104.08 P - 5.077 S - 20.500			
125	1750	14.0	7.56	6.14	27500	6209	10.8	8.90	38600	7761	18.9	15.8	70600	11028
			Actual Ratio - 124.53 P - 5.083 S - 24.500				Actual Ratio - 120.61 P - 4.923 S - 24.500				Actual Ratio - 124.39 P - 5.077 S - 24.500			
138	1750	12.7	6.9	5.84	29000	6209	10.2	8.75	41200	7761	17.8	15.4	79000	11028
			Actual Ratio - 138.07 P - 9.414 S - 14.667				Actual Ratio - 130.65 P - 8.908 S - 14.667				Actual Ratio - 139.22 P - 9.492 S - 14.667			
150	1750	11.7	6.26	4.95	26700	6209	9.05	7.27	38000	7761	15.8	13.0	69000	11028
			Actual Ratio - 149.95 P - 5.083 S - 29.500				Actual Ratio - 145.23 P - 4.923 S - 29.500				Actual Ratio - 149.77 P - 5.077 S - 29.500			
185	1750	9.46	5.52	4.43	30800	6209	8.00	6.53	42900	7761	14.2	11.7	83900	11028
			Actual Ratio - 192.99 P - 9.414 S - 20.500				Actual Ratio - 182.61 P - 8.908 S - 20.500				Actual Ratio - 194.59 P - 9.492 S - 20.500			
200	1750	8.75	5.06	3.70	27100	6209	7.00	5.22	37000	7761	12.4	9.46	69200	11028
			Actual Ratio - 203.32 P - 5.083 S - 40.000				Actual Ratio - 196.92 P - 4.923 S - 40.000				Actual Ratio - 203.08 P - 5.077 S - 40.000			
210	1750	8.33	4.90	4.07	30200	6209	6.94	5.84	43200	7761	12.6	10.7	80800	11028
			Actual Ratio - 205.92 P - 14.040 S - 14.667				Actual Ratio - 205.77 P - 14.030 S - 14.667				Actual Ratio - 212.23 P - 14.470 S - 14.667			
250	1750	7.00	3.77	3.25	28500	6209	5.35	4.63	41100	7761	10.1	8.81	77300	11028
			Actual Ratio - 244.04 P - 25.030 S - 9.750				Actual Ratio - 246.38 P - 25.270 S - 9.750				Actual Ratio - 243.65 P - 24.99 S - 9.750			
280	1750	6.25	3.98	3.09	32000	6209	5.50	4.38	45300	7761	10.1	8.13	86800	11028
			Actual Ratio - 287.82 P - 14.040 S - 20.500				Actual Ratio - 287.62 P - 14.030 S - 20.500				Actual Ratio - 296.64 P - 14.470 S - 20.500			
300	1750	5.83	3.31	2.23	24500	6209	4.78	3.23	34300	7761	7.15	5.69	62400	11028
			Actual Ratio - 304.98 P - 5.083 S - 60.000				Actual Ratio - 295.38 P - 4.923 S - 60.000				Actual Ratio - 304.62 P - 5.077 S - 60.000			

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 90 for extended bearing (Styles DXFE & DXFEMQ) 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.