

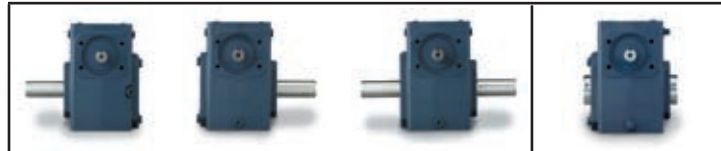
# MAXIMUM RATING TABLES

SIZE 826 • GR, NH, EL SERIES



Style B

Style H



**Size 826**

Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.*
<b>5</b>	2500	500	7.946	7.486	944	__8260001	__8260013	__8260025	__8260501.XX
	1750	350	6.693	6.276	1130				
	1170	234	5.439	5.061	1363				
<b>7.5</b>	100	20	0.844	0.638	2010	__8260002	__8260014	__8260026	__8260502.XX
	2500	333	5.877	5.453	1031				
	1750	233	4.956	4.571	1235				
<b>10</b>	1170	156	4.018	3.671	1483	__8260003	__8260015	__8260027	__8260503.XX
	100	13	0.640	0.458	2166				
	2500	250	5.338	4.904	1236				
<b>15</b>	1750	175	4.492	4.097	1475	__8260004	__8260016	__8260028	__8260504.XX
	1170	117	3.579	3.226	1738				
	100	10	0.572	0.386	2431				
<b>20</b>	2500	166	4.316	3.881	1468	__8260005	__8260017	__8260029	__8260505.XX
	1750	116	3.614	3.216	1737				
	1170	78	2.821	2.468	1994				
<b>25</b>	100	6.7	0.467	0.279	2637	__8260006	__8260018	__8260030	__8260506.XX
	2500	125	3.503	3.050	1538				
	1750	87	2.965	2.549	1836				
<b>30</b>	1170	58	2.339	1.970	2123	__8260007	__8260019	__8260031	__8260507.XX
	100	5.0	0.419	0.226	2849				
	2500	100	2.955	2.505	1579				
<b>40</b>	1750	70	2.487	2.076	1869	__8260008	__8260020	__8260032	__8260508.XX
	1170	46	1.957	1.594	2146				
	100	4.0	0.370	0.180	2837				
<b>50</b>	2500	83	2.556	2.115	1600	__8260009	__8260021	__8260033	__8260509.XX
	1750	58	2.145	1.743	1883				
	1170	39	1.687	1.332	2152				
<b>60</b>	100	3.3	0.335	0.149	2816	__8260010	__8260022	__8260034	__8260510.XX
	2500	62	1.989	1.545	1558				
	1750	43	1.695	1.287	1854				
<b>80</b>	1170	29	1.354	0.993	2139	__8260011	__8260023	__8260035	__8260511.XX
	100	2.5	0.299	0.113	2857				
	2500	50	1.672	1.237	1560				
<b>100</b>	1750	35	1.420	1.023	1843	__8260012	__8260024	__8260036	__8260512.XX
	1170	23	1.135	0.784	2112				
	100	2.0	0.269	0.088	2783				

**How To Build a Part Number For Size GRG826, GRL826, NH826, EL826**

1. Select partial catalog number from the selection table
2. Replace leading “\_\_” with series code (GRG, GRL, NH, EL) (see next page for codes)
3. For hollow output, replace “XX” suffix with bore code

**Example:**

Direct replacement to LEESON IRONMAN, 1-3/16” hollow output shaft, 5:1 ratio, 180TC coupling input  
 GRL-HM826-5-H-180TC-19  
 GRL8260537.19

GRG = **GROVE GEAR**

- Direct replacement to Grove Gear Flexaline
- 1-1/4” solid output shaft diameter
- For hollow bores, specify GRL Interchange
- Solid output shaft only

GRL = **IRONMAN BY OHIO GEAR** Interchange

- Direct replacement to LEESON IRONMAN & major brands.
- Hollow shaft option available
- 1-1/8” solid output shaft diameter

	Style BM			Style HM	Style BMQ			Style HMQ	
NEMA C Input Flange ▲	Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.*	Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.*	Ratio
143-5TC 182-4TC	8260073 8260109	8260085 8260121	8260097 8260133	8260525.XX 8260537.XX	8260181 8260217	8260193 8260229	8260205 8260241	8260561.XX 8260573.XX	<b>5</b>
143-5TC 182-4TC	8260074 8260110	8260086 8260122	8260098 8260134	8260526.XX 8260538.XX	8260182 8260218	8260194 8260230	8260206 8260242	8260562.XX 8260574.XX	<b>7.5</b>
143-5TC 182-4TC	8260075 8260111	8260087 8260123	8260099 8260135	8260527.XX 8260539.XX	8260183 8260219	8260195 8260231	8260207 8260243	8260563.XX 8260575.XX	<b>10</b>
143-5TC 182-4TC	8260076 8260112	8260088 8260124	8260100 8260136	8260528.XX 8260540.XX	8260184 8260220	8260196 8260232	8260208 8260244	8260564.XX 8260576.XX	<b>15</b>
56C 143-5TC 182-4TC	8260041 8260077 8260113	8260053 8260089 8260125	8260065 8260101 8260137	8260517.XX 8260529.XX 8260541.XX	8260149 8260185 8260221	8260161 8260197 8260233	8260173 8260209 8260245	8260553.XX 8260565.XX 8260577.XX	<b>20</b>
56C 143-5TC	8260042 8260078	8260054 8260090	8260066 8260102	8260518.XX 8260530.XX	8260150 8260186	8260162 8260198	8260174 8260210	8260554.XX 8260566.XX	<b>25</b>
56C 143-5TC	8260043 8260079	8260055 8260091	8260067 8260103	8260519.XX 8260531.XX	8260151 8260187	8260163 8260199	8260175 8260211	8260555.XX 8260567.XX	<b>30</b>
56C 143-5TC	8260044 8260080	8260056 8260092	8260068 8260104	8260520.XX 8260532.XX	8260152 8260188	8260164 8260200	8260176 8260212	8260556.XX 8260568.XX	<b>40</b>
56C 143-5TC	8260045 8260081	8260057 8260093	8260069 8260105	8260521.XX 8260533.XX	8260153 8260189	8260165 8260201	8260177 8260213	8260557.XX 8260569.XX	<b>50</b>
56C 143-5TC	8260046 8260082	8260058 8260094	8260070 8260106	8260522.XX 8260534.XX	8260154 8260190	8260166 8260202	8260178 8260214	8260558.XX 8260570.XX	<b>60</b>
56C 143-5TC	8260047 8260083	8260059 8260095	8260071 8260107	8260523.XX 8260535.XX	8260155 8260191	8260167 8260203	8260179 8260215	8260559.XX 8260571.XX	<b>80</b>
56C	8260048	8260060	8260072	8260524.XX	8260156	8260168	8260180	8260560.XX	<b>100</b>

▲ Consult Factory for other motor flanges available.

\* Catalog numbers are for hollow output shaft reducers.

When ordering, substitute the XX suffix with the required output bore code.

**Available bore codes**

Fraction Size	1"	1-1/8"	1-3/16"	1-1/4"	1-7/16"	1-1/2"
Decimal Size	1.000	1.125	1.188	1.250	1.438	1.500
Output Bore Code	16	18	19	20	23	24

**QUICK REFERENCE**

**DIMENSIONS**

**GR SERIES** ..... Pages 52-73

**NH SERIES** ..... Pages 74-93

**EL SERIES** ..... Pages 94-109

**ACCESSORIES** ..... Pages 284-295

**OVERHUNG LOADS** ..... Pages 660-662