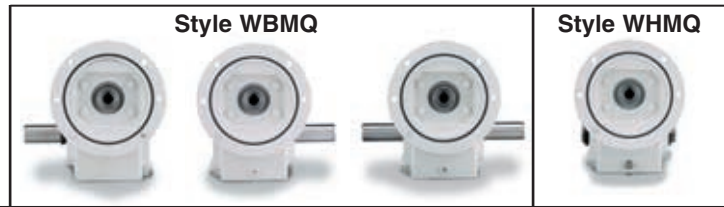


WASHGUARD® MAXIMUM RATING TABLES

SIZE 813 • GR, NH, EL SERIES



813 Series



Ratio	Input RPM	Output RPM+	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Frame▲	Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.
5	1750	350.0	1.248	1.158	209	56C	__8133001	__8133013	__8133025	__8133501.10
7.5	1750	233.3	1.025	0.933	252	56C	__8133002	__8133014	__8133026	__8133502.10
10	1750	175.0	0.823	0.729	263	56C	__8133003	__8133015	__8133027	__8133503.10
15	1750	116.7	0.642	0.541	292	56C	__8133004	__8133016	__8133028	__8133504.10
20	1750	87.5	0.551	0.445	320	56C	__8133005	__8133017	__8133029	__8133505.10
25	1750	70.0	0.445	0.344	309	56C	__8133006	__8133018	__8133030	__8133506.10
30	1750	58.3	0.395	0.290	314	56C	__8133007	__8133019	__8133031	__8133507.10
40	1750	43.8	0.329	0.223	322	56C	__8133008	__8133020	__8133032	__8133508.10
50	1750	35.0	0.285	0.182	327	56C	__8133009	__8133021	__8133033	__8133509.10
60	1750	29.2	0.246	0.145	313	56C	__8133010	__8133022	__8133034	__8133510.10
80	1750	21.9	0.121	0.064	183	56C	__8133011	__8133023	__8133035	__8133511.10
100	1750	17.5	0.084	0.040	143	56C	__8133012	__8133024	__8133036	__8133512.10

For input/ output shaft overhung load and thrust load ratings, refer to pages 660-662.

▲ Contact Factory for other motor flanges available.

+ For gear reducer ratings at other input speeds, refer to basic reducer selection tables on pages 22-23.

How To Build a Part Number For Size GR813, NH813, EL813

1. Select partial catalog number from the selection table
2. Select gear reducer series (GR, NH, EL)
3. Replace leading “__” with series code (GR, NH, EL)

Example:

GR Series Style WBMQ, 10:1 Left Hand Output, 56C
GR-WBMQ813-10-L-56
GR8133003

QUICK REFERENCE

DIMENSIONS

GR SERIESPage 52-73
NH SERIESPage 74-93
EL SERIESPage 94-109

ACCESSORIES

GR SERIESPage 293
NH SERIESPage 294
EL SERIESPage 295