






# Stainless Steel Maximum Rating Tables

## Size 15

### 15 Series

							Style SBMQ			Style SHMQ	Style SHMQ
											
Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Frame	L Assembly Catalog No.	R Assembly Catalog No.	D Assembly Catalog No.	H1 Assembly Catalog No.*	H2 Assembly Catalog No.*
<b>5</b>	2500	500.0	2.310	2.151	271	56C	S153003700	S153004900	S153006100	S153045710	S153046910
	1750	350.0	1.939	1.794	323						
	1170	234.0	1.537	1.408	379						
<b>7.5</b>	100	20.0	0.235	0.167	526	143-5TC	S153007300	S153008500	S153009700	S153048110	S153049310
	2500	333.3	1.785	1.619	306						
	1750	233.3	1.522	1.368	370						
<b>10</b>	100	13.3	0.196	0.125	591	143-5TC	S153007400	S153008600	S153009800	S153048210	S153049410
	2500	250.0	1.500	1.324	334						
	1750	175.0	1.279	1.116	402						
<b>15</b>	1170	117.0	1.014	0.869	468	56C	S153007500	S153008700	S153009900	S153048310	S153049510
	100	10.0	0.176	0.101	639						
	2500	166.7	1.174	0.982	371						
<b>20</b>	1170	78.0	0.800	0.643	519	143-5TC	S153007600	S153008800	S153010000	S153048410	S153049610
	100	6.7	0.155	0.075	706						
	2500	125.0	1.077	0.860	434						
<b>25</b>	1750	87.5	0.919	0.719	518	56C	S153004100	S153005300	S153006500	S153046110	S153047310
	1170	58.5	0.734	0.557	600						
	100	5.0	0.155	0.064	807						
<b>30</b>	2500	100.0	0.881	0.670	422	56C	S153004200	S153005400	S153006600	S153046210	S153047410
	1750	70.0	0.752	0.559	503						
	1170	46.8	0.602	0.431	580						
<b>40</b>	100	4.0	0.137	0.049	775	143-5TC	S153007800	S153009000	S153010200	S153048610	S153049810
	2500	83.3	0.729	0.526	398						
	1750	58.3	0.630	0.442	478						
<b>50</b>	1170	39.0	0.510	0.344	555	56C	S153004300	S153005500	S153006700	S153046310	S153047510
	100	3.3	0.124	0.040	754						
	2500	62.5	0.649	0.432	435						
<b>60</b>	1750	43.8	0.560	0.361	520	56C	S153004400	S153005600	S153006800	S153046410	S153047610
	1170	29.3	0.456	0.279	601						
	100	2.5	0.122	0.032	808						
<b>80</b>	2500	50.0	0.536	0.329	415	56C	S153004500	S153005700	S153006900	S153046510	S153047710
	1750	35.0	0.464	0.274	494						
	1170	23.4	0.379	0.211	569						
<b>100</b>	100	2.0	0.110	0.024	760	143-5TC	S153008100	S153009300	S153010500	S153048910	S153050110
	2500	41.7	0.451	0.257	389						
	1750	29.2	0.391	0.214	462						
<b>120</b>	1170	19.5	0.321	0.165	532	143-5TC	S153008200	S153009400	S153010600	S153049010	S153050210
	100	1.7	0.099	0.019	707						
	2500	31.3	0.219	0.109	220						
<b>150</b>	1750	21.9	0.204	0.093	269	56C	S153004700	S153005900	S153007100	S153046710	S153047910
	1170	14.6	0.176	0.073	314						
	100	1.3	0.032	0.008	418						
<b>200</b>	2500	25.0	0.155	0.069	175	56C	S153004800	S153006000	S153007200	S153046810	S153048010
	1750	17.5	0.145	0.059	213						
	1170	11.7	0.126	0.046	248						
	100	1.0	0.024	0.005	328	143-5TC	S153008400	S153009600	S153010800	S153049210	S153050410

Consult Factory for other available styles and motor flanges.

\* Catalog numbers are for hollow output shaft reducers.

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

#### Hollow Shaft Bore Sizes

Fraction Size	5/8"
Decimal Size	0.625"
Output Bore Code	10