

# Stainless Steel Maximum Rating Tables

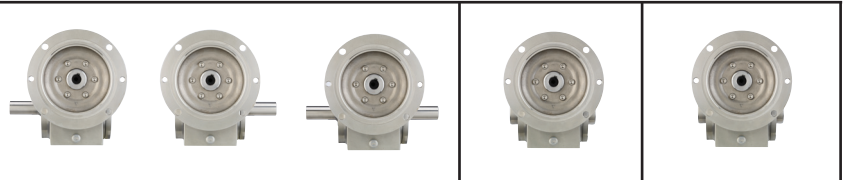
Size 18

## 18 Series

Style SBMQ

Style SHMQ

Style SHMQ



Ratio	Input		Output		Output Torque (lb-in)	NEMA C Input Frame	Style SBMQ			Style SHMQ	
	RPM	RPM	HP	HP			L Assembly Catalog No.	R Assembly Catalog No.	D Assembly Catalog No.	H1 Assembly Catalog No.*	H2 Assembly Catalog No.*
5	2500	500.0	3.095	2.900	366	56C	S183003700	S183004900	S183006100	S1830457XX	S1830469XX
	1750	350.0	2.600	2.422	436						
	1170	234.0	2.066	1.906	513						
7.5	100	20.0	0.312	0.228	717	143-5TC	S183007300	S183008500	S183009700	S1830481XX	S1830493XX
	2500	333.3	2.307	2.127	402						
	1750	233.3	1.909	1.745	471						
10	100	13.3	0.227	0.147	697	143-5TC	S183007400	S183008600	S183009800	S1830482XX	S1830494XX
	2500	250.0	1.996	1.820	459						
	1750	175.0	1.625	1.466	528						
15	100	10.0	0.196	0.118	744	143-5TC	S183007500	S183008700	S183009900	S1830483XX	S1830495XX
	2500	166.7	1.485	1.301	492						
	1750	116.7	1.224	1.058	571						
20	100	7.5	0.146	0.087	823	143-5TC	S183007600	S183008800	S183010000	S1830484XX	S1830496XX
	2500	125.0	1.283	1.093	551						
	1750	87.5	1.046	0.875	630						
25	100	5.0	0.150	0.069	872	143-5TC	S183007700	S183008900	S183010100	S1830485XX	S1830497XX
	2500	100.0	1.088	0.900	567						
	1750	70.0	0.884	0.715	644						
30	100	4.0	0.135	0.055	874	143-5TC	S183007800	S183009000	S183010200	S1830486XX	S1830498XX
	2500	83.3	0.892	0.702	531						
	1750	58.3	0.741	0.569	614						
40	100	3.0	0.126	0.047	880	143-5TC	S183007900	S183009100	S183010300	S1830487XX	S1830499XX
	2500	62.5	0.739	0.551	556						
	1750	43.8	0.609	0.440	634						
50	100	2.5	0.113	0.035	874	143-5TC	S183008000	S183009200	S183010400	S1830488XX	S1830500XX
	2500	50.0	0.625	0.444	559						
	1750	35.0	0.515	0.352	634						
60	100	2.0	0.103	0.027	857	143-5TC	S183008100	S183009300	S183010500	S1830489XX	S1830501XX
	2500	41.7	0.542	0.363	550						
	1750	29.2	0.449	0.288	623						
80	100	1.7	0.097	0.022	842	143-5TC	S183008200	S183009400	S183010600	S1830490XX	S1830502XX
	2500	31.3	0.247	0.156	314						
	1750	21.9	0.208	0.124	356						
100	100	1.3	0.023	0.009	470	143-5TC	S183008300	S183009500	S183010700	S1830491XX	S1830503XX
	2500	25.0	0.167	0.097	245						
	1750	17.5	0.141	0.077	277						
100	100	1.0	0.016	0.006	362	143-5TC	S183008400	S183009600	S183010800	S1830492XX	S1830504XX

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"	11/16"	3/4"	7/8"	1"
Decimal Size	0.625"	0.688"	0.750"	0.875"	1.000"
Output Bore Code	10	11	12	14	16