






Stainless Steel Maximum Rating Tables

Size 21

21 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.*
5	2500	500.0	4.305	4.043	510	56C	S213003700	S213004900	S213006100	S2130457XX	S2130469XX
	1750	350.0	3.653	3.410	614						
	1170	234.0	2.873	2.657	716						
7.5	100	20.0	0.433	0.310	977	143-5TC	S213007300	S213008500	S213009700	S2130481XX	S2130493XX
	2500	333.3	3.300	3.051	577						
	1750	233.3	2.793	2.562	692						
10	1170	156.0	2.194	1.989	804	56C	S213007400	S213008600	S213009800	S2130482XX	S2130494XX
	100	13.3	0.341	0.230	1089						
	2500	250.0	2.973	2.722	686						
15	1750	175.0	2.464	2.235	805	143-5TC	S213003900	S213005100	S213006300	S2130459XX	S2130471XX
	1170	117.0	1.905	1.702	917						
	100	10.0	0.300	0.189	1192						
20	2500	166.7	2.284	2.035	769	56C	S213004000	S213005200	S213006400	S2130460XX	S2130472XX
	1750	116.7	1.887	1.661	897						
	1170	78.0	1.459	1.259	1017						
25	100	6.7	0.245	0.138	1309	143-5TC	S213007600	S213008800	S213010000	S2130484XX	S2130496XX
	2500	125.0	1.914	1.642	828						
	1750	87.5	1.584	1.338	964						
30	1170	58.5	1.229	1.012	1090	56C	S213007700	S213008900	S213010100	S2130485XX	S2130497XX
	100	5.0	0.226	0.111	1397						
	2500	100.0	1.623	1.359	857						
40	1750	70.0	1.333	1.094	985	143-5TC	S213004200	S213005400	S213006600	S2130462XX	S2130474XX
	1170	46.8	1.030	0.820	1104						
	100	4.0	0.200	0.088	1386						
50	2500	83.3	1.359	1.102	833	56C	S213004300	S213005500	S213006700	S2130463XX	S2130475XX
	1750	58.3	1.129	0.896	968						
	1170	39.0	0.882	0.677	1095						
60	100	3.3	0.181	0.074	1399	143-5TC	S213007900	S213009100	S213010300	S2130487XX	S2130499XX
	2500	62.5	1.096	0.829	836						
	1750	43.8	0.916	0.674	971						
80	1170	29.3	0.722	0.509	1097	56C	S213008000	S213009200	S213010400	S2130488XX	S2130500XX
	100	2.5	0.167	0.056	1401						
	2500	50.0	0.925	0.670	845						
100	1750	35.0	0.769	0.539	970	143-5TC	S213004500	S213005700	S213006900	S2130465XX	S2130477XX
	1170	23.4	0.606	0.403	1086						
	100	2.0	0.149	0.043	1359						
120	2500	41.7	0.799	0.535	809	56C	S213004600	S213005800	S213007000	S2130466XX	S2130478XX
	1750	29.2	0.674	0.435	940						
	1170	19.5	0.539	0.328	1061						
150	100	1.7	0.145	0.036	1354	143-5TC	S213008200	S213009400	S213010600	S2130490XX	S2130502XX
	2500	31.3	0.357	0.236	476						
	1750	21.9	0.304	0.190	547						
200	1170	14.6	0.241	0.141	609	56C	S213004700	S213005900	S213007100	S2130467XX	S2130479XX
	100	1.3	0.034	0.015	743						
	2500	25.0	0.251	0.150	379						
250	1750	17.5	0.217	0.122	439	143-5TC	S213008300	S213009500	S213010700	S2130491XX	S2130503XX
	1170	11.7	0.175	0.091	491						
	100	1.0	0.026	0.010	605						

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