



WASHGUARD® • SINGLE REDUCTION MAXIMUM RATING TABLES

813 SERIES • ALL STOCK STYLES



OHIO GEAR™

Style WBMQ

Style WHMQ●



813 Series

Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Flange▲	Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.
5	1750	350	1.06	0.96	172	56C	W8133001	W8133013	W8133025	W8133501.10
	1150	230	0.83	0.74	198					
	850	170	0.67	0.59	213					
	100	20	0.10	0.08	256					
7.5	1750	233	0.78	0.64	173	56C	W8133002	W8133014	W8133026	W8133502.10
	1150	153	0.57	0.49	200					
	850	113	0.47	0.40	214					
	100	13	0.07	0.06	258					
10	1750	175	0.72	0.61	219	56C	W8133003	W8133015	W8133027	W8133503.10
	1150	115	0.55	0.45	244					
	850	85	0.44	0.35	258					
	100	10	0.07	0.05	295					
15	1750	117	0.56	0.45	242	56C	W8133004	W8133016	W8133028	W8133504.10
	1150	77	0.43	0.33	272					
	850	57	0.35	0.26	288					
	100	6.7	0.06	0.04	337					
20	1750	88	0.44	0.33	240	56C	W8133005	W8133017	W8133029	W8133505.10
	1150	58	0.33	0.24	266					
	850	43	0.27	0.19	280					
	100	5	0.04	0.03	318					
25	1750	70	0.36	0.27	243	56C	W8133006	W8133018	W8133030	W8133506.10
	1150	46	0.27	0.20	271					
	850	34	0.22	0.16	285					
	100	4	0.04	0.02	328					
30	1750	58	0.32	0.22	242	56C	W8133007	W8133019	W8133031	W8133507.10
	1150	38	0.25	0.16	268					
	850	28	0.21	0.13	282					
	100	3.3	0.03	0.02	320					
40	1750	44	0.25	0.17	239	56C	W8133008	W8133020	W8133032	W8133508.10
	1150	29	0.20	0.12	265					
	850	21	0.17	0.09	278					
	100	2.5	0.03	0.013	316					
50	1750	35	0.23	0.13	233	56C	W8133009	W8133021	W8133033	W8133509.10
	1150	23	0.18	0.10	268					
	850	17	0.15	0.08	282					
	100	2	0.03	0.010	316					
60	1750	29	0.18	0.10	220	56C	W8133010	W8133022	W8133034	W8133510.10
	1150	19	0.15	0.07	244					
	850	14	0.12	0.06	261					
	100	1.7	0.02	0.008	300					
80	1750	22	0.12	0.06	181	56C	W8133011	W8133023	W8133035	W8133511.10
	1150	14	0.09	0.05	200					
	850	11	0.08	0.04	209					
	100	1.3	0.01	0.005	237					
100	1750	18	0.08	0.04	142	56C	W8133012	W8133024	W8133036	W8133512.10
	1150	12	0.06	0.03	156					
	850	9	0.05	0.02	163					
	100	1.0	0.01	0.003	185					





▲ Consult LEESON for other motor flanges available.

● Hollow output shaft is non-stainless steel as standard. Contact LEESON for availability of stainless steel hollow shafts.

WASHGUARD® Reducers
and GEAR+MOTORS™



815 Series

							Style WBMQ			Style WHMQ [●]
										
Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Flange [▲]	Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.
5	1750	350	1.62	1.46	263	56C 143-5TC	W8153001 W8153037	W8153013 W8153049	W8153025 W8153061	W8153501.10 W8153513.10
	1150	230	1.32	1.17	316					
	850	170	1.09	0.96	347					
	100	20	0.02	0.14	443					
7.5	1750	233	1.24	1.09	294	56C 143-5TC	W8153002 W8153038	W8153014 W8153050	W8153026 W8153062	W8153502.10 W8153514.10
	1150	153	1.01	0.87	350					
	850	113	0.83	0.71	383					
	100	13	0.14	0.10	484					
10	1750	175	1.02	0.87	313	56C 143-5TC	W8153003 W8153039	W8153015 W8153051	W8153027 W8153063	W8153503.10 W8153515.10
	1150	115	0.83	0.69	372					
	850	85	0.69	0.56	406					
	100	10	0.12	0.08	511					
15	1750	117	0.77	0.62	334	56C 143-5TC	W8153004 W8153040	W8153016 W8153052	W8153028 W8153064	W8153504.10 W8153516.10
	1150	77	0.64	0.49	396					
	850	57	0.53	0.40	433					
	100	6.7	0.09	0.06	542					
20	1750	88	0.64	0.48	349	56C 143-5TC	W8153005 W8153041	W8153017 W8153053	W8153029 W8153065	W8153505.10 W8153517.10
	1150	58	0.53	0.38	411					
	850	43	0.44	0.31	447					
	100	5	0.08	0.04	556					
25	1750	70	0.54	0.39	353	56C	W8153006	W8153018	W8153030	W8153506.10
	1150	46	0.45	0.31	414					
	850	34	0.38	0.25	450					
	100	4	0.07	0.04	556					
30	1750	58	0.47	0.32	343	56C	W8153007	W8153019	W8153031	W8153507.10
	1150	38	0.40	0.25	406					
	850	28	0.34	0.20	443					
	100	3.3	0.07	0.03	555					
40	1750	44	0.39	0.24	347	56C	W8153008	W8153020	W8153032	W8153508.10
	1150	29	0.33	0.19	408					
	850	21	0.28	0.15	444					
	100	2.5	0.06	0.02	552					
50	1750	35	0.33	0.19	339	56C	W8153009	W8153021	W8153033	W8153509.10
	1150	23	0.28	0.15	398					
	850	17	0.24	0.12	432					
	100	2	0.05	0.02	533					
60	1750	29	0.28	0.15	323	56C	W8153010	W8153022	W8153034	W8153510.10
	1150	19	0.24	0.12	378					
	850	14	0.21	0.09	410					
	100	1.7	0.04	0.01	505					
80	1750	22	0.20	0.09	269	56C	W8153011	W8153023	W8153035	W8153511.10
	1150	14	0.18	0.07	314					
	850	11	0.15	0.06	340					
	100	1.3	0.03	0.01	418					
100	1750	18	0.15	0.06	213	56C	W8153012	W8153024	W8153036	W8153512.10
	1150	12	0.13	0.05	248					
	850	9	0.11	0.04	268					
	100	1.0	0.02	0.01	328					

WASHGUARD® Reducers
and GEAR+MOTORS™

▲ Consult LEESON for other motor flanges available.

● Hollow output shaft is non-stainless steel as standard. Contact LEESON for availability of stainless steel hollow shafts.



WASHGUARD® • SINGLE REDUCTION MAXIMUM RATING TABLES

818 SERIES • ALL STOCK STYLES



OHIO GEAR™

818 Series

Style WBMQ

Style WHMQ●

							Style WBMQ			Style WHMQ●
										
Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Flange▲	Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.*
5	1750	350	1.70	1.56	281	56C 143-5TC	W8183001 W8183037	W8183013 W8183049	W8183025 W8183061	W8183501.XX W8183513.XX
	1150	230	1.39	1.26	339					
	850	170	1.15	1.03	373					
	100	20	0.19	0.15	478					
7.5	1750	233	1.67	1.50	404	56C 143-5TC	W8183002 W8183038	W8183014 W8183050	W8183026 W8183062	W8183502.XX W8183514.XX
	1150	153	1.28	1.13	465					
	850	113	1.05	0.91	496					
	100	13	0.16	0.13	595					
10	1750	175	1.38	1.21	436	56C 143-5TC	W8183003 W8183039	W8183015 W8183051	W8183027 W8183063	W8183503.XX W8183515.XX
	1150	115	1.06	0.91	496					
	850	85	0.87	0.71	529					
	100	10	0.13	0.10	622					
15	1750	117	1.05	0.87	470	56C 143-5TC	W8183004 W8183040	W8183016 W8183052	W8183028 W8183064	W8183504.XX W8183516.XX
	1150	77	0.81	0.65	532					
	850	57	0.66	0.51	567					
	100	6.7	0.11	0.07	662					
20	1750	88	0.82	0.67	480	56C 143-5TC	W8183005 W8183041	W8183017 W8183053	W8183029 W8183065	W8183505.XX W8183517.XX
	1150	58	0.53	0.49	542					
	850	43	0.52	0.39	577					
	100	5	0.08	0.05	672					
25	1750	70	0.67	0.53	477	56C	W8183006	W8183018	W8183030	W8183506.XX
	1150	46	0.51	0.39	540					
	850	34	0.42	0.32	571					
	100	4	0.07	0.04	669					
30	1750	58	0.61	0.45	485	56C	W8183007	W8183019	W8183031	W8183507.XX
	1150	38	0.48	0.33	547					
	850	28	0.40	0.26	582					
	100	3.3	0.07	0.04	677					
40	1750	44	0.48	0.33	480	56C	W8183008	W8183020	W8183032	W8183508.XX
	1150	29	0.38	0.25	541					
	850	21	0.30	0.19	574					
	100	2.5	0.05	0.03	667					
50	1750	35	0.40	0.26	463	56C	W8183009	W8183021	W8183033	W8183509.XX
	1150	23	0.30	0.19	520					
	850	17	0.25	0.15	551					
	100	2	0.04	0.02	638					
60	1750	29	0.32	0.20	434	56C	W8183010	W8183022	W8183034	W8183510.XX
	1150	19	0.25	0.15	485					
	850	14	0.21	0.12	513					
	100	1.7	0.04	0.02	589					
80	1750	22	0.21	0.12	353	56C	W8183011	W8183023	W8183035	W8183511.XX
	1150	14	0.16	0.09	394					
	850	11	0.14	0.07	415					
	100	1.3	0.02	0.01	478					
100	1750	18	0.14	0.08	277	56C	W8183012	W8183024	W8183036	W8183512.XX
	1150	12	0.11	0.06	308					
	850	9	0.09	0.05	324					
	100	1.0	0.02	0.01	371					

WASHGUARD® Reducers and GEAR+MOTORS™

*Catalog numbers are for hollow output shafts. Refer to page 169 for bore sizes available. When ordering, substitute the XX suffix with the required output bore code

▲ Consult LEESON for other motor flanges available.

● Hollow output shaft is non-stainless steel as standard. Contact LEESON for availability of stainless steel hollow shafts.



821 Series

Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Flange▲	Style WBMQ			Style WHMQ®
							Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.*
5	1750	350	2.51	2.32	418					
	1150	230	2.10	1.92	517	56C	W8213001	W8213013	W8213025	W8213501.XX
	850	170	1.77	1.60	578	143-5TC	W8213037	W8213049	W8213061	W8213513.XX
	100	20	0.29	0.24	766					
7.5	1750	233	2.48	2.24	605					
	1150	153	2.02	1.72	705	56C	W8213002	W8213014	W8213026	W8213502.XX
	850	113	1.58	1.40	758	143-5TC	W8213038	W8213050	W8213062	W8213514.XX
	100	13	0.24	0.20	923					
10	1750	175	2.10	1.86	671					
	1150	115	1.66	1.42	778	56C	W8213003	W8213015	W8213027	W8213503.XX
	850	85	1.37	1.13	838	143-5TC	W8213039	W8213051	W8213063	W8213515.XX
	100	10	0.21	0.16	1009					
15	1750	117	1.58	1.34	725					
	1150	77	1.24	1.02	836	56C	W8213004	W8213016	W8213028	W8213504.XX
	850	57	1.01	0.81	897	143-5TC	W8213040	W8213052	W8213064	W8213516.XX
	100	6.7	0.15	0.11	1071					
20	1750	88	1.25	1.03	742					
	1150	58	0.99	0.78	853	56C	W8213005	W8213017	W8213029	W8213505.XX
	850	43	0.81	0.62	915	143-5TC	W8213041	W8213053	W8213065	W8213517.XX
	100	5	0.13	0.09	1090					
25	1750	70	1.01	0.82	735					
	1150	46	0.79	0.62	844	56C	W8213006	W8213018	W8213030	W8213506.XX
	850	34	0.65	0.50	901	143-5TC	W8213042	W8213054	W8213066	W8213518.XX
	100	4	0.10	0.07	1076					
30	1750	58	0.90	0.69	749					
	1150	38	0.72	0.52	860	56C	W8213007	W8213019	W8213031	W8213507.XX
	850	28	0.60	0.41	922	143-5TC	W8213043	W8213055	W8213067	W8213519.XX
	100	3.3	0.10	0.06	1096					
40	1750	44	0.72	0.52	742					
	1150	29	0.57	0.39	851	56C	W8213008	W8213020	W8213032	W8213508.XX
	850	21	0.47	0.31	912					
	100	2.5	0.08	0.04	1083					
50	1750	35	0.57	0.40	720					
	1150	23	0.47	0.30	826	56C	W8213009	W8213021	W8213033	W8213509.XX
	850	17	0.39	0.24	885					
	100	2	0.07	0.03	1051					
60	1750	29	0.49	0.31	674					
	1150	19	0.41	0.23	765	56C	W8213010	W8213022	W8213034	W8213510.XX
	850	14	0.34	0.18	815					
	100	1.7	0.06	0.03	956					
80	1750	22	0.33	0.19	552					
	1150	14	0.25	0.14	628	56C	W8213011	W8213023	W8213035	W8213511.XX
	850	11	0.21	0.12	667					
	100	1.3	0.04	0.02	787					
100	1750	18	0.22	0.12	433					
	1150	12	0.17	0.09	492	56C	W8213012	W8213024	W8213036	W8213512.XX
	850	9	0.15	0.07	522					
	100	1.0	0.03	0.01	614					



WASHGUARD® Reducers and GEAR+MOTORS™

*Catalog numbers are for hollow output shafts. Refer to page 169 for bore sizes available. When ordering, substitute the XX suffix with the required output bore code

▲ Consult LEESON for other motor flanges available.

● Hollow output shaft is non-stainless steel as standard. Contact LEESON for availability of stainless steel hollow shafts.



WASHGUARD® • SINGLE REDUCTION MAXIMUM RATING TABLES

824 SERIES • ALL STOCK STYLES



OHIO GEAR™

824 Series

Style WBMQ

Style WHMQ®

Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Flange▲	Style WBMQ			Style WHMQ®
							Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.*
5	1750	350	3.89	3.63	653	143-5TC	W8243037	W8243049	W8243061	W8243513.XX
	1150	230	3.34	3.08	829					
	850	170	2.84	2.59	937					
	100	20	0.49	0.41	1286					
7.5	1750	233	3.47	3.20	863	143-5TC	W8243038	W8243050	W8243062	W8243514.XX
	1150	153	2.87	2.61	1053					
	850	113	2.40	2.15	1168					
	100	13	0.39	0.32	1523					
10	1750	175	3.13	2.75	992	143-5TC	W8243039	W8243051	W8243063	W8243515.XX
	1150	115	2.55	2.16	1182					
	850	85	2.12	1.74	1291					
	100	10	0.33	0.26	1607					
15	1750	117	2.33	1.99	1076	56C 143-5TC	W8243004 W8243040	W8243016 W8243052	W8243028 W8243064	W8243504.XX W8243516.XX
	1150	77	1.90	1.55	1276					
	850	57	1.59	1.25	1389					
	100	6.7	0.25	0.18	1718					
20	1750	88	1.85	1.53	1101	56C 143-5TC	W8243005 W8243041	W8243017 W8243053	W8243029 W8243065	W8243505.XX W8243517.XX
	1150	58	1.51	1.19	1299					
	850	43	1.27	0.95	1412					
	100	5	0.21	0.14	1737					
25	1750	70	1.56	1.21	1087	56C 143-5TC	W8243006 W8243042	W8243018 W8243054	W8243030 W8243066	W8243506.XX W8243518.XX
	1150	46	1.18	0.93	1279					
	850	34	1.04	0.76	1379					
	100	4	0.16	0.11	1698					
30	1750	58	1.33	1.03	1113	56C 143-5TC	W8243007 W8243043	W8243019 W8243055	W8243031 W8243067	W8243507.XX W8243519.XX
	1150	38	1.10	0.80	1314					
	850	28	0.93	0.64	1428					
	100	3.3	0.16	0.09	1758					
40	1750	44	1.05	0.76	1101	56C 143-5TC	W8243008 W8243044	W8243020 W8243056	W8243032 W8243068	W8243508.XX W8243520.XX
	1150	29	0.88	0.59	1297					
	850	21	0.74	0.47	1407					
	100	2.5	0.13	0.07	1726					
50	1750	35	0.86	0.59	1065	56C 143-5TC	W8243009 W8243045	W8243021 W8243057	W8243033 W8243069	W8243509.XX W8243521.XX
	1150	23	0.72	0.45	1245					
	850	17	0.62	0.36	1347					
	100	2	0.11	0.05	1638					
60	1750	29	0.72	0.47	1007	56C	W8243010	W8243022	W8243034	W8243510.XX
	1150	19	0.57	0.36	1173					
	850	14	0.47	0.29	1266					
	100	1.7	0.08	0.04	1531					
80	1750	22	0.46	0.29	830	56C	W8243011	W8243023	W8243035	W8243511.XX
	1150	14	0.37	0.22	946					
	850	11	0.31	0.18	1011					
	100	1.3	0.06	0.02	1202					
100	1750	18	0.31	0.18	648	56C	W8243012	W8243024	W8243036	W8243512.XX
	1150	12	0.25	0.14	735					
	850	9	0.21	0.11	784					
	100	1.0	0.04	0.02	926					

WASHGUARD® Reducers
and GEAR+MOTORS™

*Catalog numbers are for hollow output shafts. Refer to page 169 for bore sizes available. When ordering, substitute the XX suffix with the required output bore code

▲ Consult LEESON for other motor flanges available.

● Hollow output shaft is non-stainless steel as standard. Contact LEESON for availability of stainless steel hollow shafts.



826 Series

Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Flange▲	Style WBMQ			Style WHMQ●
							Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.*
5	1750	350	4.80	4.50	810	143-5TC	W8263037	W8263049	W8263061	W8263513.XX
	1150	230	4.05	3.75	1028					
	850	170	3.47	3.18	1179					
	100	20	0.61	0.51	1617					
7.5	1750	233	4.27	3.95	1068	143-5TC	W8263038	W8263050	W8263062	W8263514.XX
	1150	153	3.58	3.28	1322					
	850	113	3.01	2.72	1477					
	100	13	0.50	0.42	1962					
10	1750	175	3.99	3.65	1315	143-5TC	W8263039	W8263051	W8263063	W8263515.XX
	1150	115	3.26	2.91	1596					
	850	85	2.70	2.37	1758					
	100	10	0.43	0.35	2206					
15	1750	117	3.04	2.64	1427	143-5TC	W8263040	W8263052	W8263064	W8263516.XX
	1150	77	2.46	2.09	1719					
	850	57	2.02	1.70	1886					
	100	6.7	0.31	0.23	2164					
20	1750	88	2.42	2.03	1463	56C 143-5TC	W8263005 W8263041	W8263017 W8263053	W8263029 W8263065	W8263505.XX W8263517.XX
	1150	58	1.96	1.60	1757					
	850	43	1.60	1.30	1926					
	100	5	0.26	0.19	2332					
25	1750	70	2.03	1.61	1445	56C 143-5TC	W8263006 W8263042	W8263018 W8263054	W8263030 W8263066	W8263506.XX W8263518.XX
	1150	46	1.55	1.24	1704					
	850	34	1.29	1.02	1841					
	100	4	0.21	0.14	2275					
30	1750	58	1.78	1.37	1479	56C 143-5TC	W8263007 W8263043	W8263019 W8263055	W8263031 W8263067	W8263507.XX W8263519.XX
	1150	38	1.44	1.08	1773					
	850	28	1.20	0.87	1941					
	100	3.3	0.20	0.12	2292					
40	1750	44	1.39	1.02	1464	56C 143-5TC	W8263008 W8263044	W8263020 W8263056	W8263032 W8263068	W8263508.XX W8263520.XX
	1150	29	1.14	0.80	1754					
	850	21	0.95	0.65	1920					
	100	2.5	0.17	0.09	2345					
50	1750	35	1.12	0.79	1416	56C 143-5TC	W8263009 W8263045	W8263021 W8263057	W8263033 W8263069	W8263509.XX W8263521.XX
	1150	23	0.93	0.61	1678					
	850	17	0.77	0.49	1826					
	100	2	0.13	0.07	2206					
60	1750	29	0.96	0.62	1343	56C 143-5TC	W8263010 W8263046	W8263022 W8263058	W8263034 W8263070	W8263510.XX W8263522.XX
	1150	19	0.77	0.48	1587					
	850	14	0.64	0.39	1726					
	100	1.7	0.11	0.05	2002					
80	1750	22	0.60	0.38	1095	56C	W8263011	W8263023	W8263035	W8263511.XX
	1150	14	0.52	0.29	1284					
	850	11	0.42	0.24	1382					
	100	1.3	0.08	0.03	1695					
100	1750	18	0.40	0.24	856	56C	W8263012	W8263024	W8263036	W8263512.XX
	1150	12	0.35	0.18	996					
	850	9	0.28	0.15	1069					
	100	1.0	0.05	0.02	1299					



WASHGUARD® Reducers
and GEAR+MOTORS™

*Catalog numbers are for hollow output shafts. Refer to page 169 for bore sizes available. When ordering, substitute the XX suffix with the required output bore code

▲ Consult LEESON for other motor flanges available.

● Hollow output shaft is non-stainless steel as standard. Contact LEESON for availability of stainless steel hollow shafts.



WASHGUARD® • SINGLE REDUCTION MAXIMUM RATING TABLES

830 SERIES • ALL STOCK STYLES

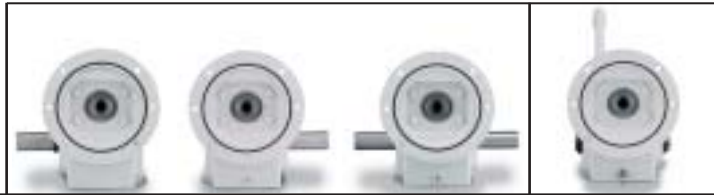


OHIO GEAR™

830 Series

Style WBMQ

Style WHMQ●



Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Flange▲	Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.*
10	1750	175	5.91	5.32	1915	143-5TC	W8303039	W8303051	W8303063	W8303515.XX
	1150	115	5.17	4.36	2390					
	850	85	4.18	3.66	2650					
	100	10	0.69	0.56	3522					
15	1750	117	4.41	3.86	2085	143-5TC	W8303040	W8303052	W8303064	W8303516.XX
	1150	77	3.64	3.12	2562					
	850	57	3.08	2.60	2822					
	100	6.7	0.52	0.39	3677					
20	1750	88	3.49	2.97	2141	143-5TC	W8303041	W8303053	W8303065	W8303517.XX
	1150	58	3.05	2.41	2640					
	850	43	2.47	2.01	2911					
	100	5	0.43	0.30	3808					
25	1750	70	3.03	2.40	2160	143-5TC	W8303042	W8303054	W8303066	W8303518.XX
	1150	46	2.39	1.93	2643					
	850	34	2.03	1.60	2903					
	100	4	0.35	0.24	3760					
30	1750	58	2.48	2.01	2167	143-5TC	W8303043	W8303055	W8303067	W8303519.XX
	1150	38	2.06	1.61	2648					
	850	28	1.76	1.34	2908					
	100	3.3	0.31	0.20	3762					
40	1750	44	2.05	1.49	2146	56C 143-5TC	W8303008	W8303020	W8303032	W8303508.XX W8303520.XX
	1150	29	1.65	1.20	2637		W8303044	W8303056	W8303068	
	850	21	1.42	1.00	2904					
	100	2.5	0.27	0.15	3784					
50	1750	35	1.59	1.16	2085	56C 143-5TC	W8303009	W8303021	W8303033	W8303509.XX W8303521.XX
	1150	23	1.34	0.93	2545		W8303045	W8303057	W8303069	
	850	17	1.15	0.77	2793					
	100	2	0.22	0.12	3607					
60	1750	29	1.32	0.92	1980	56C 143-5TC	W8303010	W8303022	W8303034	W8303510.XX W8303522.XX
	1150	19	1.12	0.74	2416		W8303046	W8303058	W8303070	
	850	14	1.02	0.61	2651					
	100	1.7	0.19	0.09	3424					
80	1750	22	0.90	0.59	1684	56C 143-5TC	W8303011	W8303023	W8303035	W8303511.XX W8303523.XX
	1150	14	0.76	0.46	1996		W8303047	W8303059	W8303071	
	850	11	0.65	0.38	2179					
	100	1.3	0.13	0.05	2731					
100	1750	18	0.60	0.37	1321	56C	W8303012	W8303024	W8303036	W8303512.XX
	1150	12	0.51	0.29	1554					
	850	9	0.44	0.23	1691					
	100	1.0	0.09	0.03	2100					

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▲ Consult LEESON for other motor flanges available.

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WASHGUARD® Reducers and GEAR+MOTORS™



832 Series

Ratio	Input RPM	Output RPM	Input HP	Output HP	Output Torque (lb-in)	NEMA C Input Flange▲	Style WBMQ			Style WHMQ●
							Left Hand Catalog No.	Right Hand Catalog No.	Double Extension Catalog No.	Hollow Output Catalog No.*
10	1750	175	7.03	6.51	2343	143-5TC	W8323039	W8323051	W8323063	W8323515.XX
	1150	115	5.97	5.45	2932					
	850	85	5.06	4.45	3220					
	100	10	0.86	0.70	4372					
15	1750	117	5.28	4.72	2551	143-5TC	W8323040	W8323052	W8323064	W8323516.XX
	1150	77	4.53	3.97	3207					
	850	57	3.77	3.19	3466					
	100	6.7	0.65	0.49	4647					
20	1750	88	4.19	3.66	2633	143-5TC	W8323041	W8323053	W8323065	W8323517.XX
	1150	58	3.48	2.91	3189					
	850	43	3.13	2.45	3542					
	100	5	0.53	0.38	4728					
25	1750	70	3.47	2.95	2658	143-5TC	W8323042	W8323054	W8323066	W8323518.XX
	1150	46	2.91	2.41	3248					
	850	34	2.49	1.97	3567					
	100	4	0.45	0.30	4751					
30	1750	58	3.09	2.39	2578	143-5TC	W8323043	W8323055	W8323067	W8323519.XX
	1150	38	2.50	1.96	3221					
	850	28	2.15	1.65	3573					
	100	3.3	0.40	0.25	4754					
40	1750	44	2.35	1.83	2641	56C 143-5TC	W8323008	W8323020	W8323032	W8323508.XX
	1150	29	2.02	1.51	3251		W8323044	W8323056	W8323068	W8323520.XX
	850	21	1.71	1.22	3535					
	100	2.5	0.34	0.19	4698					
50	1750	35	1.91	1.43	2568	56C 143-5TC	W8323009	W8323021	W8323033	W8323509.XX
	1150	23	1.62	1.13	3095		W8323045	W8323057	W8323069	W8323521.XX
	850	17	1.41	0.95	3432					
	100	2	0.28	0.15	4558					
60	1750	29	1.57	1.13	2437	56C 143-5TC	W8323010	W8323022	W8323034	W8323510.XX
	1150	19	1.35	0.91	2951		W8323046	W8323058	W8323070	W8323522.XX
	850	14	1.19	0.75	3258					
	100	1.7	0.25	0.11	4327					
80	1750	22	1.05	0.68	1962	56C 143-5TC	W8323011	W8323023	W8323035	W8323511.XX
	1150	14	0.91	0.55	2413		W8323047	W8323059	W8323071	W8323523.XX
	850	11	0.79	0.46	2657					
	100	1.3	0.16	0.07	3464					
100	1750	18	0.71	0.43	1546	56C	W8323012	W8323024	W8323036	W8323512.XX
	1150	12	0.61	0.34	1885					
	850	9	0.53	0.29	2068					
	100	1.0	0.11	0.04	2666					

WASHGUARD® Reducers and GEAR+MOTORS™

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