



**WASHGUARD® SINGLE REDUCTION
QUICK SELECTIONS**



OHIO GEAR™

**Style WBMQ - Quill Input
Left Hand Output Shaft
1750 RPM Input**

This Quick Selection is only for style WBMQ, left hand output reducers and Gear+Motors. For other reducer configurations, see the Maximum Rating Tables beginning on page 122.



1/3 HP

Gear Reducer Quick Selections

Output Speed (RPM)	Service Factor ▲	Output Torque (lb-in)	Overhung Load (lbs.) ■	Ratio	Reducer Weight (lbs.) ◆	Motor Frame	Model Number	Reducer Only Catalog Number
350	3.19	54	400	5:1	17	56C	WBMQ813-05-L-56	W8133001
233	2.34	74	400	7.5:1	17	56C	WBMQ813-7.5-L-56	W8133002
175	2.19	100	400	10:1	17	56C	WBMQ813-10-L-56	W8133003
117	1.70	142	400	15:1	17	56C	WBMQ813-15-L-56	W8133004
117	2.35	142	500	15:1	22	56C	WBMQ815-15-L-56	W8153004
88	1.35	178	400	20:1	17	56C	WBMQ813-20-L-56	W8133005
88	1.95	179	500	20:1	22	56C	WBMQ815-20-L-56	W8153005
88	2.51	191	475	20:1	24	56C	WBMQ818-20-L-56	W8183005
70	1.08	225	400	25:1	17	56C	WBMQ813-25-L-56	W8133006
70	1.65	214	500	25:1	22	56C	WBMQ815-25-L-56	W8153006
70	2.02	236	475	25:1	24	56C	WBMQ818-25-L-56	W8183006
58	1.42	241	500	30:1	17	56C	WBMQ815-30-L-56	W8153007
58	1.84	263	475	30:1	24	56C	WBMQ818-30-L-56	W8183007
58	2.71	276	475	30:1	30	56C	WBMQ821-30-L-56	W8213007
44	1.19	291	500	40:1	22	56C	WBMQ815-40-L-56	W8153008
44	1.47	326	475	40:1	24	56C	WBMQ818-40-L-56	W8183008
44	2.20	338	475	40:1	30	56C	WBMQ821-40-L-56	W8213008
35	1.00	338	500	50:1	22	56C	WBMQ815-50-L-56	W8153009
35	1.20	385	475	50:1	24	56C	WBMQ818-50-L-56	W8183009
35	1.73	416	475	50:1	30	56C	WBMQ821-50-L-56	W8213009
29	1.48	454	475	60:1	30	56C	WBMQ821-60-L-56	W8213010
29	2.16	466	1100	60:1	46	56C	WBMQ824-60-L-56	W8243010
22	1.01	548	475	80:1	30	56C	WBMQ821-80-L-56	W8213011
22	1.39	598	1100	80:1	46	56C	WBMQ824-80-L-56	W8243011
22	1.82	603	1025	80:1	59	56C	WBMQ826-80-L-56	W8263011
18	1.24	689	1025	100:1	59	56C	WBMQ826-100-L-56	W8263012
18	1.88	703	1500	100:1	80	56C	WBMQ830-100-L-56	W8303012
18	2.19	705	1450	100:1	83	56C	WBMQ832-100-L-56	W8323012

WASHGUARD® Reducers and GEAR+MOTORS™

- ▲ Service factor is based on maximum torque rating of reducer. Refer to page 173 for special application considerations.
- Output shaft overhung load rating is based on load applied one shaft diameter from face of reducer housing.
- ◆ Weight includes oil.



1/3 HP Gear+Motor™ Quick Selections					
TENV, 3 Phase 230/460V		TEFC, 1 Phase 115/230V		DC SCR 90V	
Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)
W8133001-113954	41	W8133001-114311	49	W8133001-108424	43
W8133002-113954	41	W8133002-114311	49	W8133002-108424	43
W8133003-113954	41	W8133003-114311	49	W8133003-108424	43
W8133004-113954	41	W8133004-114311	49	W8133003-108424	43
W8153004-113954	46	W8153004-114311	54	W8153004-108424	48
W8133005-113954	41	W8133005-114311	49	W8133005-108424	43
W8153005-113954	46	W8153005-114311	54	W8153005-108424	48
W8183005-113954	48	W8183005-114311	56	W8183005-108424	48
W8133006-113954	41	W8133006-114311	49	W8133006-108424	43
W8153006-113954	46	W8153006-114311	54	W8153006-108424	48
W8183006-113954	48	W8183006-114311	56	W8183006-108424	50
W8153007-113954	46	W8153007-114311	54	W8153007-108424	48
W8183007-113954	48	W8183007-114311	56	W8183007-108424	50
W8213007-113954	54	W8213007-114311	62	W8213007-108424	56
W8153008-113954	46	W8153008-114311	54	W8153008-108424	48
W8183008-113954	48	W8183008-114311	56	W8183008-108424	50
W8213008-113954	54	W8213008-114311	62	W8213008-108424	56
W8153009-113954	46	W8153009-114311	54	W8153009-108424	48
W8183009-113954	48	W8183009-114311	56	W8183009-108424	50
W8213009-113954	54	W8213009-114311	62	W8213009-108424	56
W8213010-113954	54	W8213010-114311	62	W8213010-108424	56
W8243010-113954	70	W8243010-114311	78	W8243010-108424	72
W8213011-113954	54	W8213011-114311	62	W8213011-108424	56
W8243011-113954	70	W8243011-114311	78	W8243011-108424	72
W8263011-113954	83	W8263011-114311	91	W8263011-108424	85
W8263012-113954	83	W8263012-114311	91	W8263012-108424	85
W8303012-113954	94	W8303012-114311	112	W8303012-108424	106
W8323012-113954	97	W8323012-114311	115	W8323012-108424	109

WASHGUARD® Reducers and GEAR+MOTORS™

GEAR+MOTOR™ catalog numbers are comprised of the reducer catalog number followed by the motor catalog number.

♦ Weight includes oil.

MAX RATINGS QUICK REFERENCE

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**WASHGUARD® SINGLE REDUCTION
QUICK SELECTIONS**



**Style WBMQ - Quill Input
Left Hand Output Shaft
1750 RPM Input**

This Quick Selection is only for style WBMQ, left hand output reducers and Gear+Motors. For other reducer configurations, see the Maximum Rating Tables beginning on page 122.



1/2 HP Gear Reducer Quick Selections

Output Speed (RPM)	Service Factor ▲	Output Torque (lb-in)	Overhung Load ■ (lbs.)	Ratio	Reducer Weight ◆ (lbs.)	Motor Frame	Model Number	Reducer Only Catalog Number
350	2.12	81	400	5	17	56C	WBMQ813-05-L-56	W8133001
233	1.54	112	400	7.5	17	56C	WBMQ813-7.5-L-56	W8133002
175	1.45	151	400	10	17	56C	WBMQ813-10-L-56	W8133003
175	2.05	153	500	10	22	56C	WBMQ815-10-L-56	W8153003
117	1.13	215	400	15	17	56C	WBMQ813-15-L-56	W8133004
117	1.55	215	500	15	22	56C	WBMQ815-15-L-56	W8153004
117	2.10	224	475	15	24	56C	WBMQ818-15-L-56	W8183004
88	1.29	271	500	20	22	56C	WBMQ815-20-L-56	W8153005
88	1.66	289	475	20	24	56C	WBMQ818-20-L-56	W8183005
88	2.52	295	475	20	30	56C	WBMQ821-20-L-56	W8213005
70	1.09	324	500	25	22	56C	WBMQ815-25-L-56	W8153006
70	1.34	357	475	25	24	56C	WBMQ818-25-L-56	W8183006
70	2.02	364	475	25	30	56C	WBMQ821-25-L-56	W8213006
58	1.22	398	475	30	24	56C	WBMQ818-30-L-56	W8183007
58	1.80	417	475	30	30	56C	WBMQ821-30-L-56	W8213007
58	2.65	420	1100	30	46	56C	WBMQ824-30-L-56	W8243007
44	1.45	512	475	40	30	56C	WBMQ821-40-L-56	W8213008
44	2.12	520	1100	40	46	56C	WBMQ824-40-L-56	W8243008
35	1.14	630	475	50	30	56C	WBMQ821-50-L-56	W8213009
35	1.72	619	1100	50	46	56C	WBMQ824-50-L-56	W8243009
35	2.25	630	1025	50	59	56C	WBMQ826-50-L-56	W8263009
29	0.98	687	475	60	30	56C	WBMQ821-60-L-56	W8213010
29	1.43	706	1100	60	46	56C	WBMQ824-60-L-56	W8243010
29	1.90	707	1025	60	59	56C	WBMQ826-60-L-56	W8263010
29	2.62	757	1500	60	80	56C	WBMQ830-60-L-56	W8303010
22	1.20	913	1025	80	59	56C	WBMQ826-80-L-56	W8263011
22	1.80	936	1500	80	80	56C	WBMQ830-80-L-56	W8303011
22	2.10	933	1450	80	83	56C	WBMQ832-80-L-56	W8323011
18	1.24	1066	1500	100	80	56C	WBMQ830-100-L-56	W8303012
18	1.45	1068	1450	100	83	56C	WBMQ832-100-L-56	W8323012

WASHGUARD® Reducers and GEAR+MOTORS™

- ▲ Service factor is based on maximum torque rating of reducer. Refer to page 173 for special application considerations.
- Output shaft overhung load rating is based on load applied one shaft diameter from face of reducer housing.
- ◆ Weight includes oil.



1/2 HP Gear+Motor™ Quick Selections									
TENV, 3 Phase 230/460V		TEFC, 1 Phase 115/230V		DC SCR 90V		DC SCR 180V		Stainless Frame, 3 Phase, 230/460V	
Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)
W8133001-113473	39	W8133001-114313	46	W8133001-108226	55	W8133001-108227	61	W8133001-114394	47
W8133002-113473	39	W8133002-114313	46	W8133002-108226	55	W8133002-108227	61	W8133002-114394	47
W8133003-113473	39	W8133003-114313	46	W8133003-108226	55	W8133003-108227	61	W8133003-114394	47
W8153003-113473	44	W8153003-114313	51	W8153003-108226	60	W8153003-108227	66	W8153003-114394	52
W8133004-113473	39	W8133004-114313	46	W8133004-108226	55	W8133004-108227	61	W8133004-114394	47
W8153004-113473	44	W8153004-114313	51	W8153004-108226	60	W8153004-108227	66	W8153004-114394	52
W8183004-113473	46	W8183004-114313	53	W8183004-108226	62	W8183004-108227	68	W8183004-114394	54
W8153005-113473	44	W8153005-114313	51	W8153005-108226	60	W8153005-108227	66	W8153005-114394	52
W8183005-113473	46	W8183005-114313	53	W8183005-108226	62	W8183005-108227	68	W8183005-114394	54
W8213005-113473	52	W8213005-114313	59	W8213005-108226	68	W8213005-108227	74	W8213005-114394	60
W8153006-113473	44	W8153006-114313	51	W8153006-108226	60	W8153006-108227	66	W8153006-114394	52
W8183006-113473	46	W8183006-114313	53	W8183006-108226	62	W8183006-108227	68	W8183006-114394	54
W8213006-113473	52	W8213006-114313	59	W8213006-108226	68	W8213006-108227	74	W8213006-114394	60
W8183007-113473	46	W8183007-114313	53	W8183007-108226	62	W8183007-108227	68	W8183007-114394	54
W8213007-113473	52	W8213007-114313	59	W8213007-108226	68	W8213007-108227	74	W8213007-114394	60
W8243007-113473	68	W8243007-114313	75	W8243007-108226	84	W8243007-108227	90	W8243007-114394	76
W8213008-113473	52	W8213008-114313	59	W8213008-108226	68	W8213008-108227	74	W8213008-114394	60
W8243008-113473	68	W8243008-114313	75	W8243008-108226	84	W8243008-108227	90	W8243008-114394	76
W8213009-113473	52	W8213009-114313	59	W8213009-108226	68	W8213009-108227	74	W8213009-114394	60
W8243009-113473	68	W8243009-114313	75	W8243009-108226	84	W8243009-108227	90	W8243009-114394	76
W8263009-113473	81	W8263009-114313	88	W8263009-108226	97	W8263009-108227	103	W8263009-114394	89
W8213010-113473	52	W8213010-114313	59	W8213010-108226	68	W8213010-108227	74	W8213010-114394	60
W8243010-113473	68	W8243010-114313	75	W8243010-108226	84	W8243010-108227	90	W8243010-114394	76
W8263010-113473	81	W8263010-114313	88	W8263010-108226	97	W8263010-108227	103	W8263010-114394	89
W8303010-113473	102	W8303010-114313	109	W8303010-108226	118	W8303010-108227	124	W8303010-114394	110
W8263011-113473	81	W8263011-114313	88	W8263011-108226	97	W8263011-108227	103	W8263011-114394	89
W8303011-113473	102	W8303011-114313	109	W8303011-108226	118	W8303011-108227	124	W8303011-114394	110
W8323011-113473	105	W8323011-114313	112	W8323011-108226	121	W8323011-108227	127	W8323011-114394	113
W8303012-113473	102	W8303012-114313	109	W8303012-108226	118	W8303012-108227	124	W8303012-114394	110
W8323012-113473	105	W8323012-114313	112	W8323012-108226	121	W8323012-108227	127	W8323012-114394	113

WASHGUARD® Reducers
and GEAR+MOTORS™

GEAR+MOTOR™ catalog numbers are comprised of the reducer catalog number followed by the motor catalog number.

♦ Weight includes oil.

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**Style WBMQ - Quill Input
Left Hand Output Shaft
1750 RPM Input**

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3/4 HP

Gear Reducer Quick Selections

Output Speed (RPM)	Service Factor ▲	Output Torque (lb-in)	Overhung Load ■ (lbs.)	Ratio	Reducer Weight ◆ (lbs.)	Motor Frame	Model Number	Reducer Only Catalog Number
350	1.41	122	400	5	17	56C	WBMQ813-5-L-56	W8133001
350	2.16	122	400	5	22	56C	WBMQ815-5-L-56	W8153001
233	1.03	168	400	7.5	17	56C	WBMQ813-7.5-L-56	W8133002
233	1.64	179	500	7.5	22	56C	WBMQ815-7.5-L-56	W8153002
233	2.22	182	475	7.5	24	56C	WBMQ818-7.5-L-56	W8183002
175	1.36	230	500	10	22	56C	WBMQ815-10-L-56	W8153003
175	1.85	236	475	10	24	56C	WBMQ818-10-L-56	W8185003
175	2.81	239	475	10	30	56C	WBMQ821-10-L-56	W8213003
117	1.03	323	500	15	30	56C	WBMQ815-15-L-56	W8153004
117	1.40	336	475	15	24	56C	WBMQ818-15-L-56	W8183004
117	2.11	344	475	15	30	56C	WBMQ821-15-L-56	W8213004
88	1.11	434	475	20	24	56C	WBMQ818-20-L-56	W8183005
88	1.68	442	475	20	30	56C	WBMQ821-20-L-56	W8213005
88	2.48	444	824	20	46	56C	WBMQ824-20-L-56	W8243005
70	1.35	546	475	25	30	56C	WBMQ821-25-L-56	W8213006
70	2.07	525	1100	25	46	56C	WBMQ824-25-L-56	W8243006
58	1.20	626	475	30	30	56C	WBMQ821-30-L-56	W8213007
58	1.77	629	1100	30	46	56C	WBMQ824-30-L-56	W8243007
58	2.36	628	1025	30	59	56C	WBMQ826-30-L-56	W8263007
44	1.41	780	1100	40	46	56C	WBMQ824-40-L-56	W8243008
44	1.87	784	1025	40	59	56C	WBMQ826-40-L-56	W8263008
44	2.75	781	1500	40	80	56C	WBMQ830-40-L-56	W8303008
35	1.15	928	1100	50	46	56C	WBMQ824-50-L-56	W8243009
35	1.50	945	1025	50	59	56C	WBMQ826-50-L-56	W8263009
35	2.11	986	1500	50	80	56C	WBMQ830-50-L-56	W8303009
29	1.27	1060	1025	60	59	56C	WBMQ826-60-L-56	W8263010
29	1.74	1135	1500	60	80	56C	WBMQ830-60-L-56	W8303010
29	2.08	1169	1450	60	83	56C	WBMQ832-60-L-56	W8323010
22	1.20	1404	1500	80	80	56C	WBMQ830-80-L-56	W8303011
22	1.40	1399	1450	80	83	56C	WBMQ832-80-L-56	W8323011

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- ▲ Service factor is based on maximum torque rating of reducer. Refer to page 173 for special application considerations.
- Output shaft overhung load rating is based on load applied one shaft diameter from face of reducer housing.
- ◆ Weight includes oil.



3/4 HP Gear+Motor™ Quick Selections									
TENV, 3 Phase 230/460V		TEFC, 1 Phase 115/230V		DC SCR 90V		DC SCR 180V		Stainless Frame, 3 Phase, 230/460V	
Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)
W8133001-113019	45	W8133001-114315	48	W8133001-108228	70	W8133001-108229	67	W8133001-114395	51
W8153001-113019	45	W8153001-114315	48	W8153001-108228	70	W8153001-108229	67	W8153001-114395	51
W8133002-113019	45	W6133002-114315	48	W6133002-108228	70	W6133002-108229	67	W6133002-114395	51
W8153002-113019	50	W6153002-114315	53	W6153002-108228	75	W6153002-108229	72	W6153002-114395	56
W8183002-113019	52	W8183002-114315	55	W8183002-108228	77	W8183002-108229	74	W8183002-114395	56
W8153003-113019	50	W8153003-114315	53	W8153003-108228	75	W8153003-108229	71	W8153003-114395	56
W8185003-113019	52	W8185003-114315	55	W8185003-108228	77	W8185003-108229	74	W8185003-114395	58
W8213003-113019	58	W8213003-114315	61	W8213003-108228	83	W8213003-108229	80	W8213003-114395	64
W8153004-113019	50	W8153004-114315	53	W8153004-108228	75	W8153004-108229	72	W8153004-114395	56
W8183004-113019	52	W8183004-114315	55	W8183004-108228	77	W8183004-108229	74	W8183004-114395	58
W8213004-113019	58	W8213004-114315	61	W8213004-108228	83	W8213004-108229	80	W8213004-114395	64
W8183005-113019	52	W8183005-114315	55	W8183005-108228	77	W8183005-108229	74	W8183005-114395	58
W8213005-113019	58	W8213005-114315	61	W8213005-108228	83	W8213005-108229	80	W8213005-114395	64
W8243005-113019	64	W8243005-114315	67	W8243005-108228	89	W8243005-108229	86	W8243005-114395	70
W8213006-113019	58	W8213006-114315	61	W8213006-108228	83	W8213006-108229	80	W8213006-114395	64
W8243006-113019	64	W8243006-114315	67	W8243006-108228	89	W8243006-108229	86	W8243006-114395	70
W8213007-113019	58	W8213007-114315	61	W8213007-108228	83	W8213007-108229	80	W8213007-114395	64
W8243007-113019	64	W8243007-114315	67	W8243007-108228	89	W8243007-108229	86	W8243007-114395	70
W8263007-113019	77	W8263007-114315	80	W8263007-108228	102	W8263007-108229	99	W8263007-114395	83
W8243008-113019	77	W8243008-114315	80	W8243008-108228	102	W8243008-108229	99	W8243008-114395	83
W8263008-113019	77	W8263008-114315	80	W8263008-108228	102	W8263008-108229	99	W8263008-114395	83
W8303008-113019	98	W8303008-114315	101	W8303008-108228	123	W8303008-108229	120	W8303008-114395	104
W8243009-113019	64	W8243009-114315	67	W8243009-108228	89	W8243009-108229	86	W8243009-114395	70
W8263009-113019	77	W8263009-114315	80	W8263009-108228	102	W8263009-108229	99	W8263009-114395	83
W8303009-113019	98	W8303009-114315	101	W8303009-108228	123	W8303009-108229	120	W8303009-114395	104
W8263010-113019	77	W8263010-114315	80	W8263010-108228	102	W8263010-108229	99	W8263010-114395	83
W8303010-113019	98	W8303010-114315	101	W8303010-108228	123	W8303010-108229	120	W8303010-114395	104
W8323010-113019	101	W8323010-114315	104	W8323010-108228	126	W8323010-108229	123	W8323010-114395	107
W8303011-113019	98	W8303011-114315	101	W8303011-108228	123	W8303011-108229	120	W8303011-114395	104
W8323011-113019	101	W8323011-114315	104	W8323011-108228	126	W8323011-108229	123	W8323011-114395	107

WASHGUARD® Reducers and GEAR+MOTORS™

GEAR+MOTOR™ catalog numbers are comprised of the reducer catalog number followed by the motor catalog number.

♦ Weight includes oil.

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**WASHGUARD® SINGLE REDUCTION
QUICK SELECTIONS**



OHIO GEAR™



**Style WBMQ - Quill Input
Left Hand Output Shaft
1750 RPM Input**

This Quick Selection is only for style WBMQ, left hand output reducers and Gear+Motors. For other reducer configurations, see the Maximum Rating Tables beginning on page 122.

1 HP Gear Reducer Quick Selections								
Output Speed (RPM)	Service Factor ▲	Output Torque (lb-in)	Overhung Load ■ (lbs.)	Ratio	Reducer Weight ◆ (lbs.)	Motor Frame	Model Number	Reducer Only Catalog Number
350	1.06	162	400	5	17	56C	WBMQ813-5-L-56	W8133001
350	1.61	163	500	5	22	56C	WBMQ815-5-L-56	W8153001
350	2.52	166	475	5	30	56C	WBMQ821-5-L-56	W8213001
233	1.24	238	500	7.5	22	56C	WBMQ815-7.5-L-56	W8153002
233	1.67	242	475	7.5	24	56C	WBMQ818-7.5-L-56	W8183002
233	2.48	244	475	7.5	30	56C	WBMQ821-7.5-L-56	W8213002
175	1.02	307	500	10	22	56C	WBMQ815-10-L-56	W8153003
175	1.38	315	475	10	24	56C	WBMQ818-10-L-56	W8183003
175	2.10	319	475	10	30	56C	WBMQ821-10-L-56	W8213003
117	1.05	448	475	15	24	56C	WBMQ818-15-L-56	W8183004
117	1.58	459	475	15	30	56C	WBMQ821-15-L-56	W8213004
117	2.34	460	1100	15	46	56C	WBMQ824-15-L-56	W8243004
88	1.26	590	475	20	30	56C	WBMQ821-20-L-56	W8213005
88	1.86	592	1100	20	46	56C	WBMQ824-20-L-56	W8243005
88	2.43	602	1025	20	59	56C	WBMQ826-20-L-56	W8263005
70	1.01	728	475	25	30	56C	WBMQ821-25-L-56	W8213006
70	1.56	699	1100	25	46	56C	WBMQ824-25-L-56	W8243006
58	1.33	839	1100	30	46	56C	WBMQ824-30-L-56	W8243007
58	1.77	837	1025	30	59	56C	WBMQ826-30-L-56	W8263007
58	2.47	878	1500	30	80	56C	WBMQ830-30-L-56	W8303007
44	1.06	1040	1100	40	46	56C	WBMQ824-40-L-56	W8243008
44	1.40	1045	1025	40	59	56C	WBMQ826-40-L-56	W8263008
44	2.06	1042	1500	40	80	56C	WBMQ826-40-L-56	W8303008
35	1.12	1260	1025	50	59	56C	WBMQ826-50-L-56	W8263009
35	1.59	1315	1500	50	80	56C	WBMQ830-50-L-56	W8303009
35	1.91	1347	1450	50	83	56C	WBMQ832-50-L-56	W8323009
29	1.31	1513	1500	60	80	56C	WBMQ830-60-L-56	W8303010
29	1.56	1558	1450	60	83	56C	WBMQ832-60-L-56	W8323010
22	1.05	1865	1450	80	83	56C	WBMQ832-80-L-56	W8323011

WASHGUARD® Reducers and GEAR+MOTORS™

- ▲ Service factor is based on maximum torque rating of reducer. Refer to page 173 for special application considerations.
- Output shaft overhung load rating is based on load applied one shaft diameter from face of reducer housing.
- ◆ Weight includes oil.



TENV, 3 Phase 230/460V		TEFC, 1 Phase 115/230V		DC SCR 90V, TEFC		DC SCR 180V		Stainless Frame, 3 Phase, 230/460V	
Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)
W8133001-113020	49	W8133001-114317	51	W8133001-108230	62	W8133001-108231	59	W8133001-114437	61
W8153001-113020	54	W8153001-114317	56	W8153001-108230	67	W8153001-108231	64	W8153001-114437	66
W8213001-113020	62	W8213001-114317	64	W8213001-108230	75	W8213001-108231	72	W8213001-114437	74
W8153002-113020	54	W8153002-114317	56	W8153002-108230	67	W8153002-108231	64	W8153002-114437	66
W8183002-113020	56	W8183002-114317	58	W8183002-108230	69	W8183002-108231	66	W8183002-114437	68
W8213002-113020	62	W8213002-114317	64	W8213002-108230	75	W8213002-108231	72	W8213002-114437	64
W8153003-113020	54	W8153003-114317	56	W8153003-108230	67	W8153003-108231	64	W8153003-114437	66
W8183003-113020	56	W8183003-114317	58	W8183003-108230	69	W8183003-108231	66	W8183003-114437	68
W8213003-113020	62	W8213003-114317	64	W8213003-108230	75	W8213003-108231	72	W8213003-114437	74
W8183004-113020	56	W8183004-114317	58	W8183004-108230	69	W8183004-108231	66	W8183004-114437	68
W8213004-113020	62	W8213004-114317	64	W8213004-108230	75	W8213004-108231	72	W8213004-114437	74
W8243004-113020	78	W8243004-114317	80	W8243004-108230	91	W8243004-108231	87	W8243004-114437	90
W8213005-113020	62	W8213005-114317	64	W8213005-108230	75	W8213005-108231	72	W8213005-114437	74
W8243005-113020	78	W8243005-114317	80	W8243005-108230	91	W8243005-108231	87	W8243005-114437	90
W8263005-113020	91	W8263005-114317	93	W8263005-108230	104	W8263005-108231	101	W8263005-114437	103
W8213006-113020	62	W8213006-114317	64	W8213006-108230	75	W8213006-108231	72	W8213006-114437	74
W8243006-113020	78	W8243006-114317	80	W8243006-108230	91	W8243006-108231	87	W8243006-114437	90
W8243007-113020	78	W8243007-114317	80	W8243007-108230	91	W8243007-108231	87	W8243007-114437	90
W8263007-113020	91	W8263007-114317	93	W8263007-108230	104	W8263007-108231	101	W8263007-114437	103
W8303007-113020	112	W8303007-114317	114	W8303007-108230	125	W8303007-108231	122	W8303007-114437	124
W8243008-113020	78	W8243008-114317	80	W8243008-108230	91	W8243008-108231	87	W8243008-114437	90
W8263008-113020	91	W8263008-114317	93	W8263008-108230	104	W8263008-108231	101	W8263008-114437	103
W8303008-113020	112	W8303008-114317	114	W8303008-108230	125	W8303008-108231	122	W8303008-114437	124
W8263009-113020	91	W8263009-114317	93	W8263009-108230	104	W8263009-108231	101	W8263009-114437	103
W8303009-113020	112	W8303009-114317	114	W8303009-108230	125	W8303009-108231	122	W8303009-114437	124
W8323009-113020	115	W8323009-114317	117	W8323009-108230	128	W8323009-108231	125	W8323009-114437	127
W8303010-113020	112	W8303010-114317	114	W8303010-108230	125	W8303010-108231	122	W8303010-114437	124
W8323010-113020	115	W8323010-114317	117	W8323010-108230	128	W8323010-108231	125	W8323010-114437	127
W8323011-113020	115	W8323011-114317	117	W8323011-108230	128	W8323011-108231	125	W8323011-114437	127

WASHGUARD® Reducers
and GEAR+MOTORS™

GEAR+MOTOR™ catalog numbers are comprised of the reducer catalog number followed by the motor catalog number.

♦ Weight includes oil.

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**WASHGUARD® SINGLE REDUCTION
QUICK SELECTIONS**



OHIO GEAR™

**Style WBMQ - Quill Input
Left Hand Output Shaft
1750 RPM Input**

This Quick Selection is only for style WBMQ, left hand output reducers and Gear+Motors. For other reducer configurations, see the Maximum Rating Tables beginning on page 122.



1-1/2 HP

Gear Reducer Quick Selections

Output Speed (RPM)	Service Factor ▲	Output Torque (lb-in)	Overhung Load ■ (lbs.)	Ratio	Reducer Weight ◆ (lbs.)	Motor Frame	Model Number	Reducer Only Catalog Number
350	1.07	245	500	5	22	56C	WBMQ815-5-L-56	W8153001
350	1.67	250	475	5	30	56C	WBMQ821-5-L-56	W8213001
350	2.59	252	1100	5	46	56C	WBMQ824-5-L-56	W8243001
233	1.11	363	475	7.5	24	56C	WBMQ818-7.5-L-56	W8183002
233	1.65	366	475	7.5	30	56C	WBMQ821-7.5-L-56	W8213002
233	2.31	374	1100	7.5	46	56C	WBMQ824-7.5-L-56	W8243002
175	1.40	478	475	10	30	56C	WBMQ821-10-L-56	W8213003
175	2.08	476	1100	10	46	56C	WBMQ824-10-L-56	W8243003
117	1.05	688	475	15	30	56C	WBMQ821-15-L-56	W8213004
117	1.56	691	1100	15	46	56C	WBMQ824-15-L-56	W8243004
117	2.03	703	1025	15	59	56C	WBMQ826-15-L-56	W8263004
88	1.24	887	1100	20	46	56C	WBMQ824-20-L-56	W8243005
88	1.62	902	1025	20	59	56C	WBMQ826-20-L-56	W8263005
88	2.34	915	1500	20	80	56C	WBMQ830-20-L-56	W8303005
70	1.04	1049	1100	25	46	56C	WBMQ824-25-L-56	W8243006
70	1.36	1066	1025	25	59	56C	WBMQ826-25-L-56	W8263006
70	2.02	1069	1500	25	80	56C	WBMQ830-25-L-56	W8303006
58	1.18	1255	1025	30	59	56C	WBMQ826-30-L-56	W8263007
58	1.64	1318	1500	30	80	56C	WBMQ830-30-L-56	W8303007
58	2.05	1260	1450	30	83	56C	WBMQ832-30-L-56	W8323007
44	1.37	1562	1500	40	80	56C	WBMQ830-40-L-56	W8303008
44	1.57	1678	1450	40	83	56C	WBMQ832-40-L-56	W8323008
35	1.06	1972	1500	50	80	56C	WBMQ830-50-L-56	W8303009
35	1.27	2020	1450	50	83	56C	WBMQ832-50-L-56	W8323009
29	1.04	2338	1450	60	83	56C	WBMQ832-60-L-56	W8323010

WASHGUARD® Reducers and GEAR+MOTORS™

- ▲ Service factor is based on maximum torque rating of reducer. Refer to page 173 for special application considerations.
- Output shaft overhung load rating is based on load applied one shaft diameter from face of reducer housing.
- ◆ Weight includes oil.



TENV, 3 Phase 230/460V		TEFC, 1 Phase 115/230V		DC SCR 180V, TEFC		Stainless Frame, 3 Phase, 230/460V	
Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)	Catalog No.	Wgt. ♦ (lbs.)
W8153001-113021	66	W8153001-114319	65	W8153001-108232	72	W8153001-114581	67
W8213001-113021	74	W8213001-114319	73	W8213001-108232	80	W8213001-114581	75
W8243001-113021	90	W8243001-114319	90	W8243001-108232	97	W8243001-114581	92
W8183002-113021	68	W8183002-114319	67	W8183002-108232	74	W8183002-114581	69
W8213002-113021	74	W8213002-114319	73	W8213002-108232	80	W8213002-114581	75
W8243002-113021	90	W8243002-114319	89	W8243002-108232	96	W8243002-114581	91
W8213003-113021	74	W8213003-114319	73	W8213003-108232	80	W8213003-114581	75
W8243003-113021	90	W8243003-114319	89	W8243003-108232	96	W8243003-114581	91
W8213004-113021	74	W8213004-114319	73	W8213004-108232	80	W8213004-114581	75
W8243004-113021	90	W8243004-114319	89	W8243004-108232	96	W8243004-114581	91
W8263004-113021	103	W8263004-114319	102	W8263004-108232	109	W8263004-114581	104
W8243005-113021	90	W8243005-114319	89	W8243005-108232	96	W8243005-114581	91
W8263005-113021	103	W8263005-114319	102	W8263005-108232	109	W8263005-114581	104
W8303005-113021	124	W8303005-114319	123	W8303005-108232	130	W8303005-114581	125
W8243006-113021	90	W8243006-114319	89	W8243006-108232	96	W8243006-114581	91
W8263006-113021	103	W8263006-114319	102	W8263006-108232	109	W8263006-114581	104
W8303006-113021	124	W8303006-114319	123	W8303006-108232	130	W8303006-114581	125
W8263007-113021	103	W8263007-114319	102	W8263007-108232	109	W8263007-114581	104
W8303007-113021	124	W8303007-114319	123	W8303007-108232	130	W8303007-114581	125
W8323007-113021	127	W8323007-114319	126	W8323007-108232	133	W8323007-114581	128
W8303008-113021	124	W8303008-114319	123	W8303008-108232	130	W8303008-114581	125
W8323008-113021	127	W8323008-114319	126	W8323008-108232	133	W8323008-114581	128
W8303009-113021	124	W8303009-114319	123	W8303009-108232	130	W8303009-114581	125
W8323009-113021	127	W8323009-114319	126	W8323009-108232	133	W8323009-114581	128
W8323010-113021	127	W8323010-114319	126	W8323010-108232	133	W8323010-114581	128

WASHGUARD® Reducers
and GEAR+MOTORS™

GEAR+MOTOR™ catalog numbers are comprised of the reducer catalog number followed by the motor catalog number.

♦ Weight includes oil.

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