

# PowerWash™ XT Washdown Duty, Three Phase

White Epoxy, Totally Enclosed



**Applications:** Gear reducers, pumps, fans, blowers, conveyors, and other machinery found in food processing, dairies, slaughter houses, beverage plants, car washes, and other high humidity or wet environments or where motor is subject to high pressure washdowns.

- Features:**
- 10:1 Variable torque, Constant torque speed range as listed below
  - MAX GUARD® Class F insulation system
  - 1.15 Service Factor on sinewave, 1.0 Service Factor on IGBT power
  - Double sealed ball bearings
  - 303 Stainless steel shaft with spring loaded contact seals in each endshield (Drive end only on TENV motors)
  - Stainless steel conduit box cover, nameplate, fan guard (TEFC only) and hardware
  - Cast oversized conduit box with high temperature nitrile gaskets and threaded entrance
  - Plugged drain holes in each endshield for all angle mounting
  - Internal corrosion resistant coatings on frame, base, endshields, rotor and stator
  - USDA-approved, white epoxy RUST-OLEUM® paint
  - UL Recognized, CSA Certified and CE Marked



**IP55**



**Rigid Base**

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
<b>1/2</b>	1800	208-230/460	56	N322★	56T17W5344	10:1	\$430	F3	74.0	2.0-2.0/1.0	30	10.81	V
<b>3/4</b>	1800	208-230/460	56	N320★	56T17W5340	10:1	\$458	F3	77.0	2.8-2.8/1.4	30	10.81	V
<b>1</b>	1800	208-230/460	56	N309	56T17V5346	1000:1	\$481	F3	80.0	3.2-3.2/1.6	35	11.18	N
	1800	208-230/460	143T	<b>N310★</b>	143TTVR5329	1000:1	\$525	F3	82.5	3.2-3.2/1.6	35	11.62	N
<b>1 1/2</b>	1800	208-230/460	145T	<b>N321★</b>	145TTWR4029	10:1	\$527	F3	84.0	4.2-4.2/2.1	59	13.12	V
<b>2</b>	1800	208-230/460	145T	<b>N312★</b>	145TTWR4027	10:1	\$655	F3	84.0	6.5-6.2/3.1	49	13.25	V
<b>3</b>	1800	208-230/460	56HZ	N313★	56T17W5328	10:1	\$661	F3	82.5	8.6-8.6/4.3	52	14.25	d,V,Z,5,17
	1800	208-230/460	182T	<b>N314★</b>	182TTWR4027	10:1	\$866	F3	87.5	8.2-8.2/4.1	75	13.97	d,V
	1800	208-230/460	182T	<b>N1314★</b>	182TTWW4027	10:1	\$866	F3	87.5	8.2-8.2/4.1	75	13.97	V
<b>5</b>	3600	208-230/460	184T	<b>N315</b>	184TTWR4004	10:1	\$990	F3	87.5	13.0-13.0/6.5	81	14.46	V
	1800	208-230/460	184T	<b>N316★</b>	184TTWR4027	10:1	\$990	F3	87.5	13.0-13.0/6.5	79	14.97	V
<b>7 1/2</b>	3600	208-230/460	184T	<b>N317★</b>	184TTWR4003	10:1	\$1,236	F3	88.5	17.6-16.8/8.4	87	15.96	V
	1800	208-230/460	213T	<b>N318★</b>	213TTWR4027	10:1	\$1,236	F3	89.5	20.4-20.4/10.2	149	17.71	V
<b>10</b>	1800	208-230/460	215T	<b>N319★</b>	215TTWR4027	10:1	\$1,479	F3	89.5	26.0-26.0/13.0	165	18.71	d,V

★ Stock Model

\* Requires nameplate modification

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EPAAct and/or NRCan Canadian standards.

## C-Face

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
<b>1/4</b>	1800	208-230/460	56C	N640★	56T17V5326	1000:1	\$408	F3	68.0	1.1-1.1/55	50	9.56	d,N
<b>1/3</b>	1800	208-230/460	56C	N641★	56T17V5327	1000:1	\$433	F3	72.0	1.3-1.3/65	22	9.56	d,N
<b>1/2</b>	1800	208-230/460	56C	N642★	56T17V5328	1000:1	\$447	F3	78.5	1.8-1.8/9	26	10.06	N
<b>3/4</b>	3600	208-230/460	56C	N643	56T34V5301	1000:1	\$451	F3	75.5	2.6-2.4/1.2	50	10.06	N
	1800	208-230/460	56C	<b>N644★</b>	56T17V5329	1000:1	\$517	F3	80.0	2.5-2.5/1.25	28	10.56	N
<b>1</b>	3600	208-230/460	56C	N645★	56T34V5302	1000:1	\$527	F3	78.5	2.8-2.6/1.3	60	11.56	d,N
	1800	208-230/460	56C	N646★	56T17V5330	1000:1	\$539	F3	80.0	3.2-3.2/1.6	50	11.56	N
	1800	208-230/460	143TC	N647★	143TTVR5326	1000:1	\$539	F3	80.0	3.2-3.2/1.6	38	11.75	N
<b>1 1/2</b>	3600	208-230/460	56C	N648	56T34V5303	1000:1	\$558	F3	80.0	4.2-3.8/1.9	43	12.56	N
	1800	208-230/460	56C	N649★	56T17V5331	1000:1	\$562	F3	84.0	4.2-4.2/2.1	35	13.06	N
	1800	208-230/460	143TC	<b>N650★</b>	143TTVR5327	1000:1	\$562	F3	84.0	4.2-4.2/2.1	50	13.25	N
<b>2</b>	3600	208-230/460	56C	N651	56T34V5304	1000:1	\$639	F3	82.5	5.6-5.0/2.5	34	13.06	N
	3600	208-230/460	145TC	<b>N652★</b>	145TTVR5301	1000:1	\$639	F3	82.5	5.6-5.0/2.5	42	13.25	d,N
	1800	208-230/460	56C	N653★	56T17W5326	10:1	\$655	F3	81.5	6.2-6.2/3.1	39	12.69	V
	1800	208-230/460	145TC	<b>N654★</b>	145TTWR5326	10:1	\$655	F3	81.5	6.2-6.2/3.1	42	12.75	V
<b>3</b>	3600	208-230/460	145TC	N655	145TTWR5301	10:1	\$780	F3	80.0	8.4-7.6/3.8	36	13.25	V
	1800	208-230/460	182TC	<b>N656★</b>	182TTWR7026	10:1	\$858	F3	82.5	9.0-9.0/4.5	64	14.47	V
<b>5</b>	3600	208-230/460	184TC	<b>N657★</b>	184TTWR7001	10:1	\$1,088	F3	85.5	13.6-12.4/6.2	90	14.47	d,V
	1800	208-230/460	184TC	<b>N658★</b>	184TTWR7026	10:1	\$972	F3	82.5	14.0-13.2/6.6	76	14.47	V
<b>7 1/2</b>	3600	208-230/460	213TC	N659	213TTWR7001	10:1	\$1,349	F3	86.5	19.6-18.4/9.2	85	15.47	V
	1800	208-230/460	213TC	<b>N660★</b>	213TTWR7026	10:1	\$1,235	F3	89.5	24.0-22.0/11.0	175	17.71	V
<b>10</b>	1800	208-230/460	215TC	<b>N661★</b>	215TTWR7026	10:1	\$1,402	F3	89.5	29.0-28.0/14.0	150	18.71	V

Footnotes:

★ Stock Model

\* Requires nameplate modification

d Will become build-up item when current stock is gone

N Totally Enclosed, Non-Ventilated

V Suitable for 10:1 CT 60 minute duty, otherwise 2:1 CT

Z 56HZ with 7/8" shaft dia., 3-1/2" shaft height, and slotted 56 frame base

5 56H, 143T, and 145T combination base with 12 mounting holes

17 1.0 Service Factor

# PowerWash™ XT Washdown Duty, Three Phase

White Epoxy, Totally Enclosed

C-Face with Rigid Base

Same features as shown on page 74

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
<b>1/4</b>	1800	208-230/460	56C	N564	56T17V5332	1000:1	\$410	F3	68.0	1.1-1.1/55	20	10.08	N
	1800	575	56C	N620 ★	56T17W5333	10:1	\$410	F3	68.0	0.44	20	10.69	d,V
<b>1/3</b>	1800	208-230/460	56C	N565	56T17V5334	1000:1	\$434	F3	72.0	1.3/.65	23	10.08	N
	1800	208-230/460	56C	N628	56T17W5334	10:1	\$450	F3	68.0	1.7-1.7/.85	23	10.69	
	1800	575	56C	N621	56T17W5335	10:1	\$450	F3	68.0	0.68	23	10.69	V
<b>1/2</b>	3600	208-230/460	56C	N566 ★	56T34V5305	1000:1	\$409	F3	76.0	1.7-1.6/.8	30	10.58	N
	1800	208-230/460	56C	N567 ★	56T17V5336	1000:1	\$458	F3	78.5	1.8-1.8/.9	26	10.06	N
	1800	575	56C	N622 ★	56T17V5337	1000:1	\$458	F3	78.5	0.80	25	10.08	d,N
	1200	208-230/460	56C	N568	56T11V5376	1000:1	\$572	F3	77.0	2.3-2.3/1.15	23	11.56	N
<b>3/4</b>	3600	208-230/460	56C	N569	56T34V5306	1000:1	\$449	F3	75.5	2.6-2.4/1.2	24	10.08	N
	1800	208-230/460	56C	N599 ★	56T17V5338	1000:1	\$530	F3	80.0	2.5-2.5/1.25	33	10.56	N
	1800	575	56C	N623	56T17W5339	10:1	\$530	F3	77.0	1.12	27	11.19V	
	1200	208-230/460	56C	N600	56T11V5377	1000:1	\$622	F3	78.5	3.0-3.0/1.5	25	13.06	N,5
<b>1</b>	3600	208-230/460	56C	N601 ★	56T34V5307	1000:1	\$525	F3	78.5	2.8-2.6/1.3	35	11.56	N
	1800	208-230/460	56C	N602 ★	56T17V5340	1000:1	\$553	F3	80.0	3.2-3.2/1.6	36	11.58	N
	1800	575	56C	N627	56T17W5341	10:1	\$553	F3	77.0	1.5	30	11.69	V
	1800	208-230/460	143TC	N626 ★	143TTWR4028	10:1	\$553	F3	82.5	3.2-3.1/1.55	38	13.25	V
	1200	208-230/460	56HC	N604	56T11W5377	10:1	\$667	F3	78.5	4.0-4.0/2.0	26	13.06	5,V
<b>1 1/2</b>	3600	208-230/460	56C	N605 ★	56T34V5308	1000:1	\$580	F3	80.0	4.2-3.8/1.9	44	12.56	N
	1800	208-230/460	56C	N606 ★	56T17V5342	1000:1	\$577	F3	84.0	4.2-4.2/2.1	34	13.06	N
	1800	208-230/460	145TC	N607 ★	145TTVR5326	1000:1	\$577	F3	84.0	4.2-4.2/2.1	48	13.12	N
	1200	208-230/460	56HC	N608 ★	56T11W5378	10:1	\$704	F3	77.0	5.7-5.7/2.85	31	14.18	5,V
<b>2</b>	3600	208-230/460	56HC	N609 ★	56T34V5309	1000:1	\$644	F3	82.5	5.6-5.0/2.5	48	13.06	d,N,V,5,17
	3600	208-230/460	145TC	N610 ★	145TTVR5302	10:1	\$714	F3	84.0	5.6-5.0/2.5	47	13.12	N
	1800	208-230/460	56C	N611 ★	56T17W5327	10:1	\$662	F3	81.5	6.2-6.2/3.1	39	12.69	V
	1800	208-230/460	145TC	N612 ★	145TTWR4026	10:1	\$714	F3	84.0	6.0-5.6/2.8	50	13.75	V
<b>3</b>	3600	208-230/460	145TC	N613 ★	145TTWR4001	10:1	\$842	F3	85.5	8.4-7.6/3.8	45	13.75	V
	1800	208-230/460	182TC	N614 ★	182TTWR4026	10:1	\$939	F3	87.5	8.2-8.2/4.1	77	14.47	d,V
	1800	208-230/460	182TC	N1614 ★	182TTWW4026	10:1	\$939	F3	87.5	8.2-8.2/4.1	77	14.47	V
<b>5</b>	3600	208-230/460	184TC	N615 ★	184TTWR4001	10:1	\$1,175	F3	87.5	12.8-12.0/6.0	84	14.47	V
	1800	208-230/460	184TC	N616 ★	184TTWR4026	10:1	\$1,061	F3	87.5	13.8-13.0/6.5	90	14.97	d,V
	1800	208-230/460	184TC	N1616 ★	184TTWW4026	10:1	\$1,061	F3	87.5	13.8-13.0/6.5	90	14.97	V
<b>7 1/2</b>	3600	208-230/460	213TC	N617	213TTWR4002	10:1	\$1,459	F3	88.5	17.6-16.8/8.4	120	17.47	V
	1800	208-230/460	213TC	N618 ★	213TTWR4026	10:1	\$1,345	F3	89.5	24.0-22.0/11.0	145	17.71	V
<b>10</b>	1800	208-230/460	215TC	N619 ★	215TTWR4026	10:1	\$1,529	F3	89.5	29.0-28.0/14.0	145	18.71	V

★ Stock Model

\* Requires nameplate modification

WASHDOWN DUTY

**Footnotes:**

- d Will become build-up item when current stock is gone
- N Totally Enclosed, Non-Ventilated
- V Suitable for 10:1 CT 60 minute duty, otherwise 2:1 CT

- 5 56H, 143T, and 145T combination base with 12 mounting holes
- 17 1.0 Service Factor