

Powerwash SXT Washdown Duty, 3-Phase, All Stainless Steel, Totally Enclosed Motors

3-Phase, C-Face, Footed (Rigid Base)

Features

- Suitable for use on VFD 10:1 Variable torque, 10:1 (TEFC) or 1000:1 (TENV) Constant Torque
- MAX GUARD® Class F insulation system
- 1.15 Service Factor on sinewave, 1.0 Service Factor on VFD power
- Double-sealed ball bearings
- 303 stainless steel shaft with spring-loaded contact seals in each end (drive end only on TENV)
- 300 Series Stainless steel external construction: frame, endshields, conduit box, mounting base and hardware for superior corrosion resistance
- Internal corrosion resistant coatings on rotor and heavy polyester varnish on the stator
- 100% paint-free construction
- One-way condensation drains in each endshield and conduit box for all angle mounting
- Nitrile Buna-N gaskets and seals on conduit box, through bolts and endshields
- Rated 60/50 Hz, 190/380 volt at next lower horsepower
- Nameplate information laser etched on frame
- UL Recognized, CSA Certified and CE Mark
- IP55 Rating



Applications

- Replaces 90 volt and 180 volt PMDC motors (when used with AC variable frequency drives)
- Typical uses include: machine tools, conveyors, packaging machines, batching machines, food and beverage equipment, pumps and fans.

Motor Shipping Schedule*

Same or one day * Up to 7 days Up to 10 days

Color indicates shipping lead time in business days. Check stock status online.

*Certain heavy and oversized items can be shipped only via LTL. Check our website for current shipping method constraints by part number.

Motor Specifications – Powerwash SXT Washdown Duty 3-Phase All Stainless Steel Totally Enclosed Motors

Part Number*	Price	HP	Base RPM	Volts	Encl.	NEMA Design	NEMA Frame	Model No.	F.L. Amps	Weight (lb)*	Footnotes		
N499	\$435.00	1	1200	208-230/460 - 190/380	TEFC	B	145TC	145TTWD6077	3.8-3.8/1.9 - 3.4/1.7	40			
N411	\$338.00	1/2	1800		208-230/460 - 190/380		TENV	56C	56T17VD5328 A	1.5-1.6/0.8 - 1.6/0.8	23.8		
N412	\$373.00	3/4					230/460 - 190/380	TEFC	56C	56T17VD5327 A	2.4-2.3/1.15 - 2.0/1.0	31	
N414A	\$489.00	1		230/460 - 190/380					TEFC	143TC	143TTWD6026 AA	3.0/1.5 - 3.0/1.5	44.5
N415A	\$473.00	1-1/2			230/460 - 190/380					TEFC	56HC	56T17WD15329 A	4.4/2.2 - 3.8/1.9
N417A	\$453.00	2					230/460 - 190/380	TEFC			56HC	56T17WD15328 A	5.4/2.7 - 5.0/2.5
N418A	\$607.00	2		230/460 - 190/380					TEFC		145TC	145TTWD6029 AA	5.4/2.7 - 5.0/2.5
N450	\$325.00	1/3	3600		208-230/460 - 190/380					TENV	56C	56T34VD5301 A	1.1-1.0/0.5 - 0.9/0.45
N451	\$335.00	1/2					208-230/460 - 190/380	TENV			56C	56T34VD5302 A	1.6-1.5/0.75 - 1.3/0.65
N452	\$363.00	3/4		230/460 - 190/380					TEFC		56C	56T34VD5303	2.2-2.0/1.0 - 1.7/0.85
N455A	\$498.00	1-1/2			230/460 - 190/380					TEFC	56HC	56T34WD15302 A	3.8/1.9 - 3.0/1.5
N456A	\$513.00	1-1/2					208-230/460 - 190/380	TEFC			143TC	143TTWD6002 AA	4.2-4.4/2.2 - 3.0/1.5
N457A	\$559.00	2		208-230/460 - 190/380		TEFC			56HC		56T34WD15303 A	5.6-5.0/2.5 - 4.6/2.3	44.5
N458A	\$615.00	2	145TC		145TTWD6001 AA				5.6-5.0/2.5 - 5.2/2.6	45			

* Refer to the Motor Shipping Schedule table for shipping information. Certain heavy and oversized items can be shipped only via LTL. Check our website for current shipping method constraints by part number.

Footnotes: 5 = 56H, 143T, and 145T Combination Base with 12 mounting holes

Note: Please review the AutomationDirect Terms & Conditions for warranty and service on this product. Warranty service can be arranged through numerous Marathon Electric service centers. See list of service centers on our website at www.automationdirect.com.

Powerwash SXT Washdown Duty, 3-Phase, All Stainless Steel, Totally Enclosed Motors

Dimensions

Three Phase, Footed (Rigid Base)

in [mm]

Figure 2 – N411, N412, N450, N451, N452 Dimensions

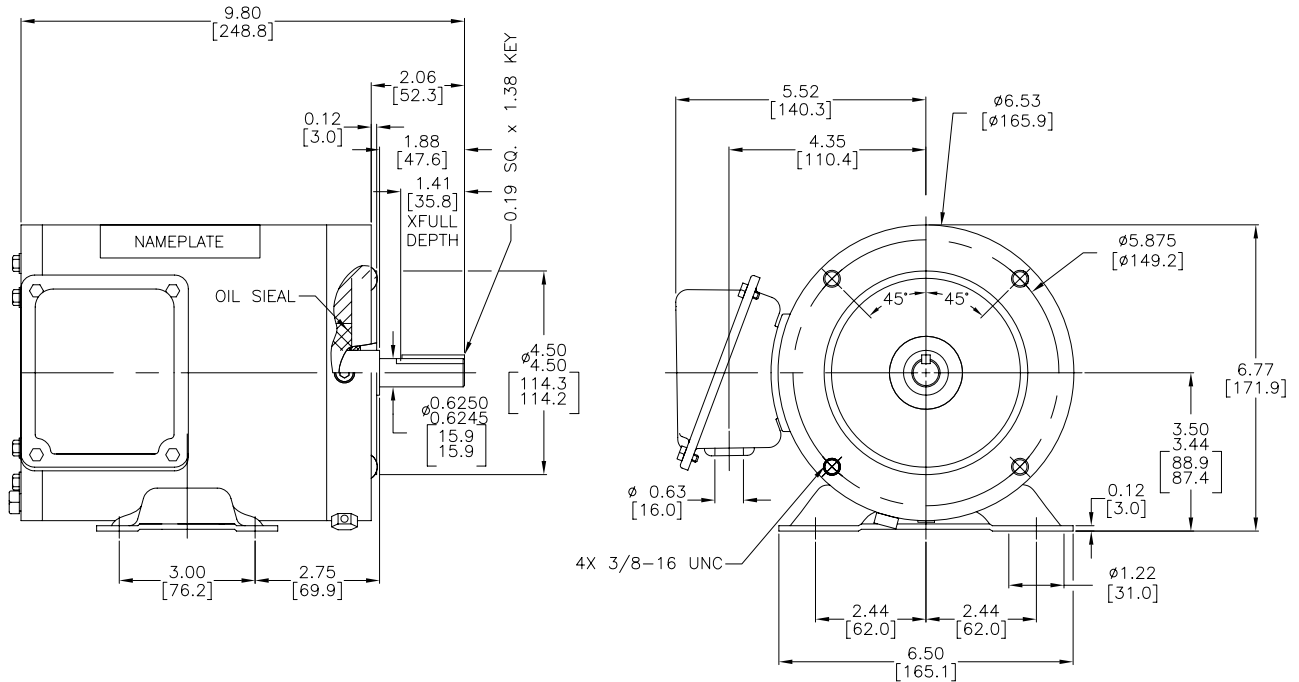
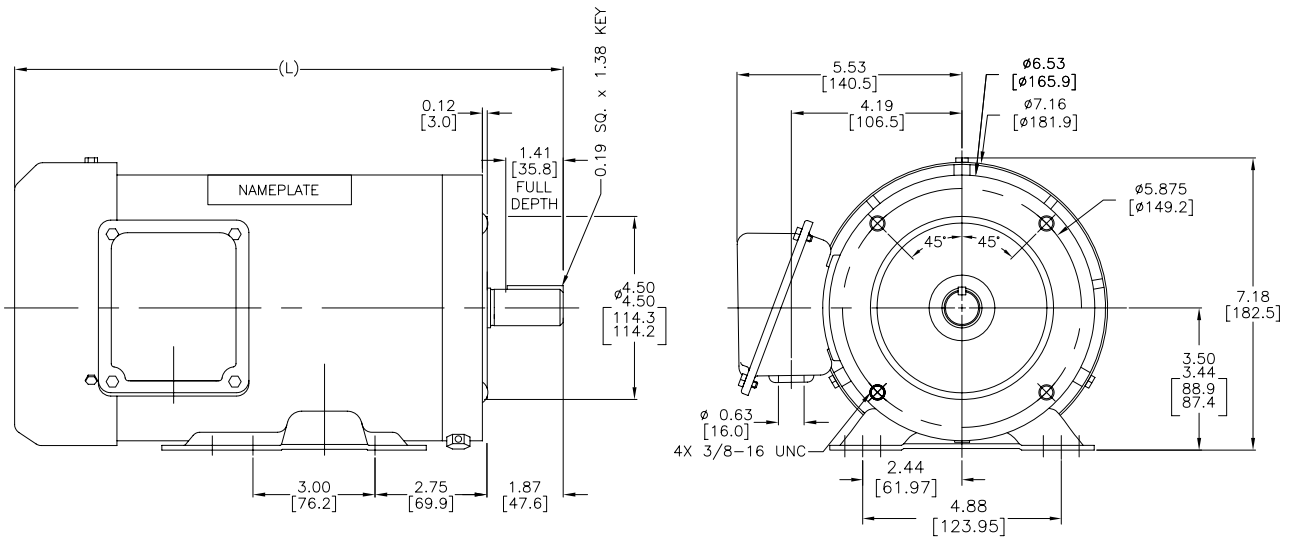


Figure 3 – N415A, N417A, N455A, N457A Dimensions



Motor Dimensions (inches)	
Part Number	Length (L)
N415A	13.6
N417A	14.0
N455A	13.6
N457A	13.6