

# General Purpose Three Phase Titan® II WPII Sleeve Bearing 2300/4000 Volt



RS

## APPLICATIONS:

Designed for compressors, fans, blowers and pumps in wet corrosive and contaminated environments found in heavy industries such as pulp & paper, mining, petro-chemical, and municipal installations.

## FEATURES:

- Cast Iron & Fabricated Steel Construction
- Insulife 5000 Insulation Treatment (2 Cycles Epoxy VPI)
- Class F Insulation, 40°C Ambient
- F1 Assembly Position (Extra Long Leads For F2 Factory Conversion)
- Spherically Seated, Self Aligning Split Sleeve Bearings
- Qty-2 Accessory Conduit Boxes with Terminal Strips
- 3400 Cubic Inch main Conduit Box with Drip Lid
- Single Phase 115V Space Heaters
- Provisions for Bearing RTDs, Dowel Pins & Vertical Jack Screws
- Duel Stator RTDs - 100 Ohm & 120 Ohm
- Provisions for Air Filters & Air Pressure Differential Switch
- Form Wound All-Copper Windings

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
450	3600	2300/4000	5010SS	WII450S1WSA	\$66,803	DS-6S	1.15	54.9	3900	94.5	101/58	54,56
	1800	2300/4000	5010S	WII450S2WA	\$61,802	DS-6S	1.15	55.9	3900	95	101/58	56
500	3600	2300/4000	5010SS	<b>WII500S1WSA</b>	\$68,807	DS-6S	1.15	54.9	3900	94.5	113/65	54
	1800	2300/4000	5010S	WII500S2WA	\$63,656	DS-6S	1.15	55.9	3900	95	111/64	-
600	3600	2300/4000	5010SS	WII600SY1WSA	\$75,173	DS-6S	1.00	54.9	3900	94.5	138/79	54,55
	3600	2300/4000	5012SS	WII600S1WSA	\$81,188	DS-6S	1.15	62.9	4500	95	133/76	54,56
	1800	2300/4000	5010S	WII600SY2WA	\$65,422	DS-6S	1.00	55.9	3900	95	134/77	55
700	1800	2300/4000	5012S	WII600S2WA	\$67,384	DS-6S	1.15	63.9	4100	95	132/76	56
	3600	2300/4000	5012SS	WII700S1WSA	\$86,059	DS-6S	1.15	62.9	4500	95	155/89	54
800	1800	2300/4000	5010S	WII700S2WA	\$68,733	DS-6S	1.15	55.9	4100	95	154/89	-
	3600	2300/4000	5012SS	WII800SY1WSA	\$88,641	DS-6S	1.00	62.9	4500	95	178/102	54,55
	1800	2300/4000	5010S	WII800SY2WA	\$71,614	DS-6S	1.00	55.9	4100	95	177/102	55
900	1800	2300/4000	5012MS	WII800S2WA	\$75,910	DS-6S	1.15	64.9	4700	94.5	174/100	56
	3600	2300/4000	5012MS	WII900S2WA	\$79,706	DS-6S	1.15	64.9	4700	94.5	196/113	-
1000	1800	2300/4000	5012MS	WII1000SY2WA	\$82,097	DS-6S	1.00	63.4	4700	94.5	220/126	55

Note 54 Counterclockwise (CCW) rotation facing opposite drive end (FODE)

Note 55 Class F Temperature Rise

Note 56 Motor will exceed KVA Code Letter G