

# General Purpose Three Phase

## Titan® II WPII Ball Bearing 2300/4000 Volt



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### 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)
- Same Size 6200 Series Ball Bearings
- Qty-2 Accessory Conduit Boxes with Terminal Strips
- 3401 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
350	3600	2300/4000	5010SS	WII350S1WS	\$48,382	DS-6S	1.15	54.9	3800	94.5	76/49	54, 56
	1800	2300/4000	5008S	WII350S2W	\$46,797	DS-6S	1.15	48.9	3300	94.5	79/45	56
400	3600	2300/4000	5010SS	WII400S1WS	\$50,317	DS-6S	1.15	54.9	3800	94.5	90/52	54
	1800	2300/4000	5008S	WII400S2W	\$48,200	DS-6S	1.15	48.9	3300	94.5	91/52	-
450	3600	2300/4000	5010SS	WII450S1WS	\$54,469	DS-6S	1.15	54.9	3900	94.5	101/58	54, 56
	3600	2300/4000	5010SS	WII450SY1WS	\$53,767	DS-6S	1.00	54.9	3800	94.5	102/59	54, 55
	1800	2300/4000	5008S	WII450SY2W	\$50,408	DS-6S	1.00	48.9	3300	94.5	103/59	55
500	3600	2300/4000	5010S	WII450S2W	\$52,424	DS-6S	1.15	55.9	3900	95	101/58	56
	3600	2300/4000	5010SS	WII500S1WS	\$58,714	DS-6S	1.15	54.9	3900	94.5	112/65	54
	1800	2300/4000	5010S	WII500S2W	\$54,521	DS-6S	1.15	55.9	3900	95	111/64	-
600	3600	2300/4000	5010SS	WII600SY1WS	\$64,564	DS-6S	1.00	54.9	3900	94.5	137/79	54, 55
	3600	2300/4000	5012SS	WII600S1WS	\$71,666	DS-6S	1.15	62.9	4500	95	133/76	54, 56
	1800	2300/4000	5010S	WII600S2W	\$57,859	DS-6S	1.15	55.9	4100	95	132/76	56
	1800	2300/4000	5010S	WII600SY2W	\$56,175	DS-6S	1.00	55.9	3900	95	134/77	55
700	3600	2300/4000	5012SS	<b>WII700S1WS</b>	\$75,965	DS-6S	1.15	62.9	4500	95	155/89	54
	1800	2300/4000	5010S	WII700S2W	\$59,596	DS-6S	1.15	55.9	4100	95	154/89	-
800	3600	2300/4000	5012SS	WII800SY1WS	\$79,004	DS-6S	1.00	62.9	4500	95	178/102	54, 55
	1800	2300/4000	5010S	WII800SY2W	\$61,990	DS-6S	1.00	55.9	4100	95	177/102	55
	1800	2300/4000	5012MS	WII800S2W	\$64,470	DS-6S	1.15	64.9	4600	95	175/101	-
900	1800	2300/4000	5012MS	WII900S2W	\$70,569	DS-6S	1.15	64.9	4700	94.5	196/113	-
1000	1800	2300/4000	5012MS	WII1000SY2W	\$72,685	DS-6S	1.00	64.9	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