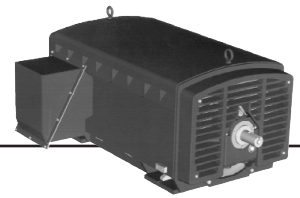


# General Purpose Three Phase Titan® I WPI Ball Bearing 2300/4000 Volt



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## APPLICATIONS:

Designed for compressors, fans, blowers, pumps in indoor or relatively clean outdoor 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
- 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
- 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	WI350S1WS	\$41,049	DS-6S	1.15	53.4	3600	94.5	79/46	54, 56
	1800	2300/4000	5008S	WI350S2W	\$37,369	DS-6S	1.15	47.4	3000	94.5	79/45	56
400	3600	2300/4000	5010SS	WI400S1WS	\$42,280	DS-6S	1.15	53.4	3600	94.5	90/52	54
	1800	2300/4000	5008S	<b>WI400S2W</b>	\$38,117	DS-6S	1.15	47.4	3000	94.5	91/52	-
450	3600	2300/4000	5010SS	WI450S1WS	\$45,028	DS-6S	1.15	53.4	3700	94.5	101/58	54, 56
	3600	2300/4000	5010SS	WI450SY1WS	\$43,929	DS-6S	1.00	53.4	3600	94.5	102/59	54, 55
	1800	2300/4000	5008S	WI450SY2W	\$39,917	DS-6S	1.00	47.4	3000	94.5	103/59	55
	1800	2300/4000	5010S	WI450S2W	\$41,513	DS-6S	1.15	54.4	3700	95	100/58	56
500	3600	2300/4000	5010SS	<b>WI500S1WS</b>	\$45,929	DS-6S	1.15	53.4	3700	94.5	112/65	54
	1800	2300/4000	5010S	WI500S2W	\$42,759	DS-6S	1.15	54.4	3700	95	111/64	-
600	3600	2300/4000	5010SS	WI600SY1WS	\$47,681	DS-6S	1.00	53.4	3700	94.5	137/79	54, 55
	3600	2300/4000	5012SS	WI600S1WS	\$49,588	DS-6S	1.15	61.4	4200	95.4	133/76	54, 56
	1800	2300/4000	5010S	WI600S2W	\$47,089	DS-6S	1.15	54.4	3800	95	132/76	56
	1800	2300/4000	5010S	WI600SY2W	\$45,277	DS-6S	1.00	54.4	3700	95	134/77	55
700	3600	2300/4000	5012SS	<b>WI700S1WS</b>	\$51,076	DS-6S	1.15	61.4	4200	95.4	155/89	54
	1800	2300/4000	5010S	<b>WI700S2W</b>	\$48,502	DS-6S	1.15	54.4	3800	95	154/89	-
800	3600	2300/4000	5012SS	WI800SY1WS	\$54,651	DS-6S	1.00	61.4	4200	95.4	177/102	54, 55
	1800	2300/4000	5010S	WI800SY2W	\$51,724	DS-6S	1.00	54.4	3800	95	177/102	55
	1800	2300/4000	5012MS	WI800S2W	\$54,310	DS-6S	1.15	63.4	4400	94.5	174/100	56
900	1800	2300/4000	5012MS	<b>WI900S2W</b>	\$57,025	DS-6S	1.15	63.4	4400	94.5	196/113	-
1000	1800	2300/4000	5012MS	WI1000SY2W	\$59,307	DS-6S	1.00	63.4	4400	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

GEN. PURPOSE SINGLE PHASE  
 GEN. PURPOSE THREE PHASE  
 SEVERE DUTY  
 HAZARDOUS LOCATION  
 C-FACE SINGLE & THREE PHASE  
 MULTI-SPEED THREE PHASE  
 INVERTER DUTY  
 VECTOR DUTY  
 DRIVES  
 BRAKE MOTORS  
 U FRAME MOTORS  
 DIRECT CURRENT (DC)