Modifiable TITAN® Horizontal Motors
Horizontal Div. 1 Hazardous Location
Anti-Friction Ball Bearings - Standard (Energy) Efficient (DS-6TM)

FEATURES:

- Cast Iron Frame & Brackets
- Class F VPI Epoxy Insulation
- 1.00 S.F. with Class B Temperature Rise at Full Load
- 40°C Ambient, Max 3,300 F.A.S.L.
- Class I Group D, T2B Temp Code
- NEMA®† Design B
- Re-Greasable Ball Bearings
- UL®† Listed Per File No. E10336 & CSA®† Certified

HP	RPM @ 60 Hz	Voltage @ 60 Hertz							
		460 or 575V		2300V		4000V		6600V	
		Frame	List	Frame	List	Frame	List	Frame	List
150	3600*	----	---	5008	$32,765	5008	$34,445	----	---
	1800	----	---	5008	$29,293	5008	$30,795	----	---
	1200	----	---	5008	$39,375	5807	$41,394	----	---
	900	----	---	5008	$41,836	5807	$43,982	----	---
	720	5807	$39,757	5807	$46,431	5807	$48,812	----	---
	600	5807	$50,965	5807	$57,681	5807	$60,635	----	---
200	3600*	----	---	5008	$36,040	5008	$37,889	----	---
	1800	----	---	5008	$32,514	5008	$34,183	----	---
	1200	5008%	$33,585	5008	$41,625	5807	$43,760	----	---
	900	5008%	$40,301	5807	$49,649	5807	$52,194	----	---
	720	5807	$48,117	5809	$56,385	5809	$59,277	----	---
	600	5809	$58,477	5809	$64,615	5809	$67,927	----	---
250	3600*	----	---	5008	$40,365	5008	$42,435	----	---
	1800	----	---	5008	$35,766	5807*	$37,600	----	---
	1200	5807%	$41,565	5807	$42,876	5807	$45,075	----	---
	900	5807%	$47,182	5807	$54,507	5807	$57,301	----	---
	720	5807	$57,097	5809	$63,590	5809	$66,850	----	---
	600	5809	$62,862	5811	$71,827	5811	$75,508	----	---
300	3600*	5008%	$43,335	5008	$45,599	5809	$47,937	----	---
	1800	5008%	$39,236	5807*	$40,293	5807*	$42,359	----	---
	1200	5807%	$44,149	5807	$47,403	5807	$49,833	----	---
	900	5807	$51,153	5807	$60,248	5809	$63,338	----	---
	720	5809	$65,462	5811	$68,778	5811	$72,305	----	---
	600	5811	$69,848	5811	$77,648	5811	$81,635	----	---
350	3600*	5807%	$50,817	5809	$53,234	5809	$55,963	----	---
	1800	5807*%	$40,862	5807*	$43,740	5807*	$45,983	----	---
	1200	5809%	$51,242	5809	$52,461	5809	$55,152	----	---
	900	5809	$57,088	5809	$65,172	5809	$68,513	----	---
	720	5811	$73,550	5811	$77,063	5811	$81,015	----	---
400	3600*	5807%	$57,821	5809	$58,846	5809	$61,863	---	---
	1800	5807*%	$41,748	5809*	$48,276	5809*	$50,752	----	---
	1200	5809	$49,492	5809	$55,283	5809	$58,118	----	---
	900	5809	$63,915	5809	$69,084	5811	$72,627	----	---
	720	5811***	$86,652	----	---	----	---	----	---
450	3600*	5809%	$58,951	5809	$60,925	5811	$64,050	----	---
	1800	5807*%	$49,282	5809*	$51,890	5809*	$54,550	----	---
	1200	5809	$57,678	5809	$59,828	5809	$62,896	----	---
	900	5809	$69,933	5811	$75,015	----	---	----	---
500	3600*	5811%	$63,185	5811	$66,091	5811	$69,481	----	---
	1800	5809*%	$57,858	5809*	$59,850	5811*	$62,919	----	---
	1200	5809	$65,492	5809	$69,520	5811	$73,086	----	---
	900	5811	$75,773	5811	$79,110	----	----	----	---

Notes:

* Motor is Uni-Directional (CCW Rotation F.O.D.E.)

*** Form Wound

% Cannot be used for motors covered by EISA-2007 / IHP Motor Final Rule 2016

† All marks shown within this document are properties of their respective owners.

Modifiable TITAN® Horizontal Motors
Horizontal Div. 1 Hazardous Location
Anti-Friction Ball Bearings - Standard (Energy) Efficient (DS-6TM)

(continued)

HP	RPM @ 60 Hz	Voltage @ 60 Hertz							
		460 or 575V		2300V		4000V		6600V	
		Frame	List	Frame	List	Frame	List	Frame	List
600	3600*	5811	$67,298	5811	$72,900	----	----	----	---
	1800	5811*	$61,439	5811*	$66,555	5811*	$69,968	----	---
	1200	5811	$75,540	5811	$78,503	5811**	$82,529	----	---
700	1800	5811**	$71,415	5811**	$71,415	5811* **	$75,077	----	---

Notes:

* Motor is Uni-Directional (CCW Rotation F.O.D.E.)

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Modifiable TITAN® Horizontal Motors
Horizontal Div. 1 Hazardous Location
Anti-Friction Ball Bearings - Premium Efficient (DS-6TM)

FEATURES:

- Cast Iron Frame & Brackets
- Class F VPI Epoxy Insulation
- 1.00 S.F. with Class B Temperature Rise at Full Load
- 40°C Ambient, Max 3,300 F.A.S.L.
- Class I Group D, T2B Temp Code
- NEMA®† Design B
- Re-Greasable Ball Bearings
- UL®† Listed Per File No. E10336 & CSA®† Certified
- Department of Energy Compliance Certification Number CC030A

HP	RPM @ 60 Hz	Voltage @ 60 Hertz							
		460 or 575V		2300V		4000V		6600V	
		Frame	List	Frame	List	Frame	List	Frame	List
150	3600*	----	---	5008	$36,040	5008	$37,889	----	---
	1800	----	---	5008	$32,222	5008	$33,875	----	---
	1200	----	---	5008	$43,313	5807	$45,534	----	---
	900	----	---	5008	$46,020	5807	$48,380	----	---
	720	5807	$43,732	5807	$51,074	5807	$53,693	----	---
	600	5807	$56,060	5807	$63,450	5807	$66,698	----	---
200	3600*	5008@	$40,090			5008	$41,678	----	---
	1800	5008@	$31,303			5008	$37,600	----	---
	1200	5008@	$35,352	5008	$45,788	5807	$48,136	----	---
	900	5807@	$42,422	5807	$54,614	5807	$57,414	----	---
	720	5807	$52,929	5809	$62,024	5809	$65,204	----	---
	600	5809	$64,327	5809	$71,077	5809	$74,717	----	---
250	3600*	5008@	$40,090	5008	$44,401	5008	$46,679	----	---
	1800	5008@	$38,067	5008	$39,343	5807*	$41,360	----	---
	1200	5807@	$43,752	5807	$47,163	5807	$49,582	----	---
	900	5807@	$49,665	5807	$59,957	5807	$63,031	----	---
	720	5807	$62,807	5809	$69,948	5809	$73,536	----	---
	600	5809	$69,150	5811	$79,010	5811	$83,060	----	---
300	3600*	5008@	$45,615	5008	$50,159	5809	$52,731	----	---
	1800	5008@	$41,195	5807*	$44,323	5807*	$46,596	----	---
	1200	5807@	$46,472	5807	$52,143	5807	$54,817	----	---
	900	5807	$56,268	5807	$66,273	5809	$69,672	----	---
	720	5809	$72,009	5811	$75,655	5811	$79,536	----	---
	600	5811	$76,835	5811	$85,413	5811	$89,798	----	---
350	3600*	5807@	$53,491	5809	$55,757	5809	$58,617	----	---
	1800	5807*@	$43,012	5807*	$48,114	5807*	$50,581	----	---
	1200	5809@	$53,939	5809	$57,707	5809	$60,667	----	---
	900	5809	$62,796	5809	$71,688	5809	$75,365	----	---
	720	5811	$80,905	5811	$84,768	5811	$89,116	----	---
400	3600*	5807@	$60,864	5809	$61,648	5809	$64,809	----	---
	1800	5807*@	$43,945	5809*	$53,103	5809*	$55,827	----	---
	1200	5809	$54,441	5809	$60,811	5809	$63,929	----	---
	900	5809	$70,306	5809	$75,992	5811	$79,890	----	---
	720	5811***	$95,315	----	---	----	---	----	---
450	3600*	5809@	$62,054	5809	$67,018	5811	$70,455	----	---
	1800	5807*@	$51,876	5809*	$57,078	5809*	$60,006	----	---
	1200	5809	$63,445	5809	$65,811	5809	$69,185	----	---
	900	5809	$76,926	5811	$82,516	----	----	----	---
500	3600*	5811@	$66,510	5811	$72,700	5811	$76,428	----	---
	1800	5809*@	$60,870	5809*	$65,835	5811*	$69,211	----	---
	1200	5809	$72,042	5809	$76,472	5811	$80,394	----	---
	900	5811	$83,350	5811	$87,021	----	----	----	---

Notes:

* Motor is Uni-Directional (CCW Rotation F.O.D.E.)
** Motor is Suitable for 1.0 SF, Class F Rise Only
*** Form Wound

@ 60Hz motor complies with U.S. D.O.E.'s Efficiency regulation 10 CFR Section 431 Subpart B – electric motors (see Appendix D for Nominal Efficiency Table)

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Modifiable TITAN® Horizontal Motors
Horizontal Div. 1 Hazardous Location
Anti-Friction Ball Bearings - Premium Efficient (DS-6TM)

(continued)

HP	RPM @ 60 Hz	Voltage @ 60 Hertz							
		460 or 575V		2300V		4000V		6600V	
		Frame	List	Frame	List	Frame	List	Frame	List
600	3600*	5811	$74,028	5811	$80,190	5811	$84,303	----	---
	1800	5811*	$67,583	5811*	$73,210	5811*	$76,965	----	---
	1200	5811	$83,093	5811	$86,353	5811**	$90,781	----	---
700	1800*	5811**	$78,556	5811**	$78,556	5811* **	$82,585	----	---

Notes:

* Motor is Uni-Directional (CCW Rotation F.O.D.E.)
** Motor is Suitable for 1.0 SF, Class F Rise Only

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