

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	5807%	\$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	\$81,747	----	---	----	---	----	---
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.)

** Motor is Suitable for 1.0 SF, Class F Rise Only

% 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	----	---

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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	\$39,645	5008	\$41,678	----	---
	1800	----	---	5008	\$35,766	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	\$89,920	----	---	----	---	----	---
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

@ 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	----	----	----	---
	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	----	---

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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	
		Frame	List
250	1200	5807%	\$38,035
300	3600*	5008%	\$41,468
	1800	5008%	\$34,606
	1200	5807%	\$42,248
350	3600*	5807%	\$48,628
	1800	5807**%	\$39,102
	1200	5807%	\$49,035
400	3600*	5807%	\$55,332
	1800	5807**%	\$39,951
450	3600*	5809%	\$56,413
	1800	5809**%	\$47,160
500	3600*	5811%	\$60,464
	1800	5809**%	\$55,336

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