

# Modifiable TITAN® Horizontal Motors

## Horizontal Totally Enclosed Air-to-Air Cooled - TEAAC

### Anti-Friction Ball Bearings - Standard Efficient (DS-6TM)

#### FEATURES:

- Fabricated Steel Frame
- Cast Iron 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.
- Re-Greasable Ball Bearings

HP	RPM @ 60 Hz	Voltage @ 60 Hertz							
		460 or 575V		2300V		4000V		6600V	
		Frame	List	Frame	List	Frame	List	Frame	List
300	514	8007	\$159,988	8007	\$159,988	8007	\$169,121	----	----
350	600	5812	\$103,634	5812	\$113,334	5812	\$119,001	----	----
	514	8007	\$162,439	8007	\$162,439	8007	\$171,695	----	----
400	900	5811	\$73,724	5812	\$86,090	5812	\$90,873	5812	\$116,704
	720	5811	\$82,127	5812	\$103,442	5812	\$108,367	----	----
	600	5812	\$110,008	8007	\$142,668	8007	\$146,948	----	----
	514	8007	\$164,840	8007	\$164,840	8007	\$174,233	----	----
450	900	5811	\$80,667	5812	\$93,481	5812	\$98,675	5813	\$124,148
	720	5812	\$101,225	5812	\$109,623	5812	\$114,843	----	----
	600	5812	\$118,613	8007	\$154,372	8007	\$159,004	----	----
	514	8007	\$167,277	8008	\$167,277	8008	\$176,808	----	----
500	900	5812	\$88,476	5812	\$98,537	5812	\$104,013	8007	\$165,316
	720	5812	\$110,627	5812	\$116,590	5812	\$122,142	----	----
	600	8007	\$159,775	8007	\$159,775	8007	\$164,569	----	----
	514	8007	\$169,562	8008	\$169,562	8008	\$179,241	----	----
600	3600*	5812	\$97,337	5812	\$104,305	5812	\$107,275	5812	\$122,309
	1800	5810	\$87,322	5810	\$98,430	5810	\$103,352	5812	\$106,255
	1200	5811	\$92,084	5811	\$109,476	5811	\$112,423	5813	\$125,064
	900	5812	\$106,430	5812	\$116,053	5812	\$122,602	8008	\$171,102
	720	5813	\$117,458	5813	\$130,512	5813	\$136,726	8011	\$224,744
	600	8008	\$192,405	8008	\$192,405	8008	\$200,102	----	----
	514	8008	\$203,017	8008	\$203,017	8008	\$214,590	----	----
700	3600*	5812	\$108,236	5812	\$108,236	5812	\$111,317	5813	\$130,203
	1800	5811	\$102,140	5811	\$102,140	5811	\$107,247	5812	\$115,497
	1200	5811	\$112,795	5811	\$112,795	5811	\$118,436	5813	\$131,645
	900	5812	\$120,603	5812	\$120,603	5812	\$126,346	8008	\$222,846
	720	8007	\$185,589	8007	\$185,589	8007	\$193,012	8011	\$242,750
	600	8008	\$206,338	8008	\$206,338	8008	\$214,592	----	----
800	3600*	5812	\$112,565	5812	\$112,565	5812	\$115,770	5813	\$135,475
	1800	5811	\$106,226	5811	\$106,226	5811	\$111,537	5813	\$120,173
	1200	5813	\$119,788	5813	\$119,788	5813	\$125,777	5813	\$136,974
	900	5813	\$132,640	5813	\$132,640	5813	\$138,957	8009	\$245,086
	720	8008	\$204,680	8008	\$204,680	8008	\$212,867	8011	\$283,089
	600	8009	\$220,604	8009	\$220,604	8009	\$229,428	----	----
900	3600*	5812	\$118,878	5812	\$118,878	5812	\$122,445	8010#&	\$190,516
	1800	5812	\$114,707	5812	\$114,707	5812	\$120,442	5813*	\$131,659
	1200	5813	\$126,505	5813	\$126,505	5813	\$133,584	8009	\$214,891
	900	8007	\$192,107	8007	\$192,107	8007	\$199,764	8011	\$259,947
	720	8009	\$222,892	8009	\$222,892	8009	\$231,808	8011	\$299,802
	600	8010	\$234,537	8010	\$234,537	8010	\$243,918	----	----

Notes:

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

- # Motor Includes Sleeve Bearings
- & Motor Requires The Use Of A Flood Oil Lubrication System

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**Modifiable TITAN® Horizontal Motors**  
**Horizontal Totally Enclosed Fan Cooled - TEAAC**  
**Anti-Friction Ball Bearings - Standard 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
1000	3600*	5812	\$127,308	5812	\$127,308	5812	\$131,127	8010#&	\$215,285
	1800	5812	\$122,839	5812	\$122,839	5812	\$128,687	5813*	\$152,808
	1200	5813	\$130,066	5813	\$130,066	5813	\$137,498	8011	\$223,483
	900	8008	\$207,997	8008	\$207,997	8008	\$216,317	8011	\$284,144
	720	8010	\$233,839	8010	\$233,839	8010	\$243,193	----	----
	600	8010	\$242,199	8010	\$242,199	8010	\$251,887	----	----
1250	3600*	----	----	5813	\$153,403	5813	\$157,769	8010#&	\$226,057
	1800	----	----	5813*	\$127,374	5813*	\$133,439	8008*	\$208,709
	1200	----	----	8008	\$193,235	8008	\$200,965	8011	\$233,754
	900	----	----	8008	\$221,731	8008	\$230,601	9606	\$308,340
	720	----	----	8010	\$251,819	8010	\$261,892	----	----
1500	3600*	----	----	5813	\$167,970	5813	\$173,029	----	----
	1800	----	----	5813*	\$133,742	5813*	\$141,386	8010*	\$224,359
	1200	----	----	8009	\$214,864	8009	\$223,459	9606	\$257,309
	900	----	----	8009	\$235,631	8009	\$245,056	9608	\$316,124
1750	3600*	----	----	8009#&	\$186,351	8009#&	\$193,804	----	----
	1800	----	----	5813*	\$141,763	5813*	\$149,864	8011*	\$238,766
	1200	----	----	8010	\$232,181	8010	\$241,468	9606	\$278,047
	900	----	----	8010	\$264,724	8010	\$275,313	9609	\$342,761
2000	3600*	----	----	8010#&	\$279,180	8010#&	\$290,346	----	----
	1800	----	----	8011*	\$209,663	8011*	\$221,639	8011*	\$258,322
	1200	----	----	8011	\$265,719	8011	\$276,348	9609	\$320,901
2250	1800	----	----	8011*	\$226,038	8011*	\$235,080	----	----
	1200	----	----	8011	\$288,006	8011	\$299,527	----	----
2500	1800	----	----	8011*	\$238,268	8011*	\$247,799	----	----
	1200	----	----	9607	\$310,088	9607	\$322,491	----	----
3000	1800	----	----	9607*	\$264,838	9607*	\$275,431	----	----
	1200	----	----	9607	\$325,672	9607	\$338,699	----	----
3500	1200	----	----	9610	\$333,592	9610	\$346,936	----	----

Notes:

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## Horizontal Totally Enclosed Air-to-Air Cooled - TEAAC

### Anti-Friction Ball Bearings - Premium Efficient (DS-6TM)

#### FEATURES:

- Fabricated Steel Frame
- Cast Iron 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.
- Re-Greasable Ball Bearings

HP	RPM @ 60 Hz	Voltage @ 60 Hertz							
		460 or 575V		2300V		4000V		6600V	
		Frame	List	Frame	List	Frame	List	Frame	List
300	514	8007	\$175,985	8007	\$175,985	8007	\$186,031	----	----
350	600	5812	\$113,996	5812	\$124,666	5812	\$130,900	----	----
	514	8007	\$178,681	8007	\$178,681	8007	\$188,862	----	----
400	900	5811	\$81,096	5812	\$94,698	5812	\$99,959	5812	\$128,373
	720	5811	\$90,339	5812	\$113,785	5812	\$119,202	----	----
	600	5812	\$121,008	8007	\$156,933	8007	\$161,641	----	----
	514	8007	\$181,322	8007	\$181,322	8007	\$191,654	----	----
450	900	5811	\$88,733	5812	\$102,828	5812	\$108,541	5813	\$136,561
	720	5812	\$111,346	5812	\$120,584	5812	\$126,326	----	----
	600	5812	\$130,473	8007	\$169,808	8007	\$174,902	----	----
	514	8008	\$184,003	8008	\$184,003	8008	\$194,487	----	----
500	900	5812	\$97,323	5812	\$108,390	5812	\$114,413	8007	\$181,846
	720	5812	\$121,688	5812	\$128,248	5812	\$134,355	----	----
	600	8007	\$175,751	8007	\$175,751	8007	\$181,024	----	----
	514	8007	\$186,516	8008	\$186,516	8008	\$197,163	----	----
600	3600*	5812	\$107,071	5812	\$114,734	5812	\$118,001	5812	\$134,538
	1800	5810	\$96,054	5810	\$108,272	5810	\$113,686	5812	\$116,879
	1200	5811	\$101,293	5811	\$120,422	5811	\$123,664	5813	\$137,569
	900	5812	\$117,072	5812	\$127,657	5812	\$134,861	8008	\$188,210
	720	5813	\$129,204	5813	\$143,561	5813	\$150,397	8011	\$247,216
	600	8008	\$211,644	8008	\$211,644	8008	\$220,110	----	----
	514	8008	\$223,302	8008	\$223,302	8008	\$236,049	----	----
700	3600*	5812	\$119,058	5812	\$119,058	5812	\$122,448	5813	\$143,222
	1800	5811	\$112,353	5811	\$112,353	5811	\$117,970	5812	\$127,046
	1200	5811	\$124,073	5811	\$124,073	5811	\$130,278	5813	\$144,808
	900	5812	\$132,662	5812	\$132,662	5812	\$138,979	8008	\$245,128
	720	8007	\$204,146	8007	\$204,146	8007	\$212,311	8011	\$267,022
	600	8008	\$226,970	8008	\$226,970	8008	\$236,049	----	----
800	3600*	5812	\$123,820	5812	\$123,820	5812	\$127,346	5813	\$149,020
	1800	5811	\$116,847	5811	\$116,847	5811	\$122,689	5813	\$132,189
	1200	5813	\$131,765	5813	\$131,765	5813	\$138,353	5813	\$150,670
	900	5813	\$145,903	5813	\$145,903	5813	\$152,851	8009	\$269,591
	720	8008	\$225,146	8008	\$225,146	8008	\$234,152	8011	\$311,395
	600	8009	\$242,662	8009	\$242,662	8009	\$252,368	----	----
900	3600*	5812	\$130,765	5812	\$130,765	5812	\$134,688	8010#&	\$209,566
	1800	5812	\$126,176	5812	\$126,176	5812	\$132,485	5813*	\$144,823
	1200	5813	\$139,154	5813	\$139,154	5813	\$146,941	8009	\$236,378
	900	8007	\$211,316	8007	\$211,316	8007	\$219,737	8011	\$285,938
	720	8009	\$245,179	8009	\$245,179	8009	\$254,986	8011	\$329,779
	600	8010	\$257,988	8010	\$257,988	8010	\$268,307	----	----

Notes:

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

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### Anti-Friction Ball Bearings - Premium Efficient (DS-6TM)

#### FEATURES:

- Fabricated Steel Frame
- Cast Iron 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.
- Re-Greasable Ball Bearings

HP	RPM @ 60 Hz	Voltage @ 60 Hertz							
		460 or 575V		2300V		4000V		6600V	
		Frame	List	Frame	List	Frame	List	Frame	List
1000	3600*	5812	\$140,037	5812	\$140,037	5812	\$144,238	8010#&	\$236,810
	1800	5812	\$135,122	5812	\$135,122	5812	\$141,554	5813*	\$168,087
	1200	5813	\$143,072	5813	\$143,072	5813	\$151,246	8011	\$245,829
	900	8008	\$228,795	8008	\$228,795	8008	\$237,947	8011	\$312,555
	720	8010	\$257,221	8010	\$257,221	8010	\$267,510	----	----
	600	8010	\$266,416	8010	\$266,416	8010	\$277,073	----	----
1250	3600*	----	----	5813	\$168,742	5813	\$173,545	8010#&	\$248,660
	1800	----	----	5813*	\$140,110	5813*	\$146,781	8008*	\$229,577
	1200	----	----	8008	\$212,557	8008	\$221,059	8011	\$257,126
	900	----	----	8008	\$243,901	8008	\$253,658	9606	\$339,171
	720	----	----	8010	\$276,998	8010	\$288,078	----	----
1500	3600*	----	----	5813	\$184,765	5813	\$190,330	----	----
	1800	----	----	5813*	\$147,115	5813*	\$155,523	8010*	\$246,792
	1200	----	----	8009	\$236,348	8009	\$245,802	9606	\$283,037
	900	----	----	8009	\$259,192	8009	\$269,559	9608	\$347,732
1750	3600*	----	----	8009#&	\$204,984	8009#&	\$213,182	----	----
	1800	----	----	5813*	\$155,938	5813*	\$164,849	8011*	\$262,639
	1200	----	----	8010	\$255,397	8010	\$265,612	9606	\$305,848
	900	----	----	8010	\$291,194	8010	\$302,841	9609	\$377,033
2000	3600*	----	----	8010#&	\$307,095	8010#&	\$319,377	----	----
	1800	----	----	8011*	\$230,627	8011*	\$243,800	8011*	\$284,151
	1200	----	----	8011	\$292,287	8011	\$303,980	9609	\$352,987
2250	1800	----	----	8011*	\$248,639	8011*	\$258,586	----	----
	1200	----	----	8011	\$316,803	8011	\$329,476	----	----
2500	1800	----	----	8011*	\$262,092	8011*	\$272,575	----	----
	1200	----	----	9607	\$341,093	9607	\$354,736	----	----
3000	1800	----	----	9607*	\$291,319	9607*	\$302,971	----	----
	1200	----	----	9607	\$358,235	9607	\$372,564	----	----
3500	1200	----	----	9610	\$366,948	9610	\$381,625	----	----

#### Notes:

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

- # Motor Includes Sleeve Bearings
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