

# MODEL TXB

## BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER



### MODEL FEATURES

- Exhaust air up to 35,000 CFM in high static pressure applications up to 3-1/4" w.g.
- Attractive spun aluminum exterior
- Belt drives permit easy performance adjustments when needed
- Non-overloading backward inclined wheel for efficiency at higher static pressures
- Roof or sidewall mounting options
- AMCA Air and Sound Licensed
- cULus 705 or 762 Listed
- NFPA - suitable for National Fire Protection Association Installations

### APPLICATION CONSTRUCTION OPTIONS

MODEL NAME	TYPICAL APPLICATIONS
TXB	Removal of clean or contaminated air in general applications
TXBRHUL	UL762 listed for grease removal
TXBHP	High Pressure version of TXB
TXBHP-RHUL	UL762 High Pressure version of TXB
TXB-HWL	High Wind Load and Hurricane Zone version of TXB
TXBHP-HWL	High Wind Load and Hurricane Zone, High Pressure version of TXB
TXBRHUL-HWL	High Wind Load and Hurricane Zone, UL762 version of TXB
TXBHP-RHUL-HWL	High Wind Load and Hurricane Zone, UL762 High Pressure version of TXB
TXBW	Wall mount version of TXB
TXBWRHUL	UL762 version of TXBW
TXBWHP	High Pressure version of TXBW
TXBWHPRHUL	UL762 High Pressure version of TXBW

### MODEL OVERVIEW

Model TXB belt drive fans are designed to exhaust air up to 35,000 CFM in high static pressure applications to 3-1/4". The aluminum exterior provides an attractive appearance. Belt drive results in lower operating RPM and sound levels, making the Model TXB well suited to applications where quiet operation is important. Belt drive also permits easy performance adjustments when needed to balance the total ventilation system. The nonoverloading backward inclined wheel with its higher static pressure capability makes this unit suitable for either ducted or nonducted applications. Its roof or sidewall mounting options permit location near the area to be ventilated, allowing short duct runs and more efficient operation.

Isolation of motor and drive components from the airstream and the high velocity vertical air discharge make the Model TXB ideally suited for the removal of dirty contaminated and/or high temperature air from processes and buildings. Typical applications include restaurant hoods and similar kitchen exhaust ventilation, fume and smoke removal, laboratory fume hood exhaust and chemical process exhaust. The TXB line of fans is available in a variety of construction options, see the chart above for the TXB that is right for your application.

Model TXB-UL762 is available in our Quickship program. Sizes 8-24 are available for next day or 3-day shipping from stock.



**Industry best 5 year fan housing warranty, 1 year motor warranty  
TXBRHUL units have 1 year fan housing warranty**



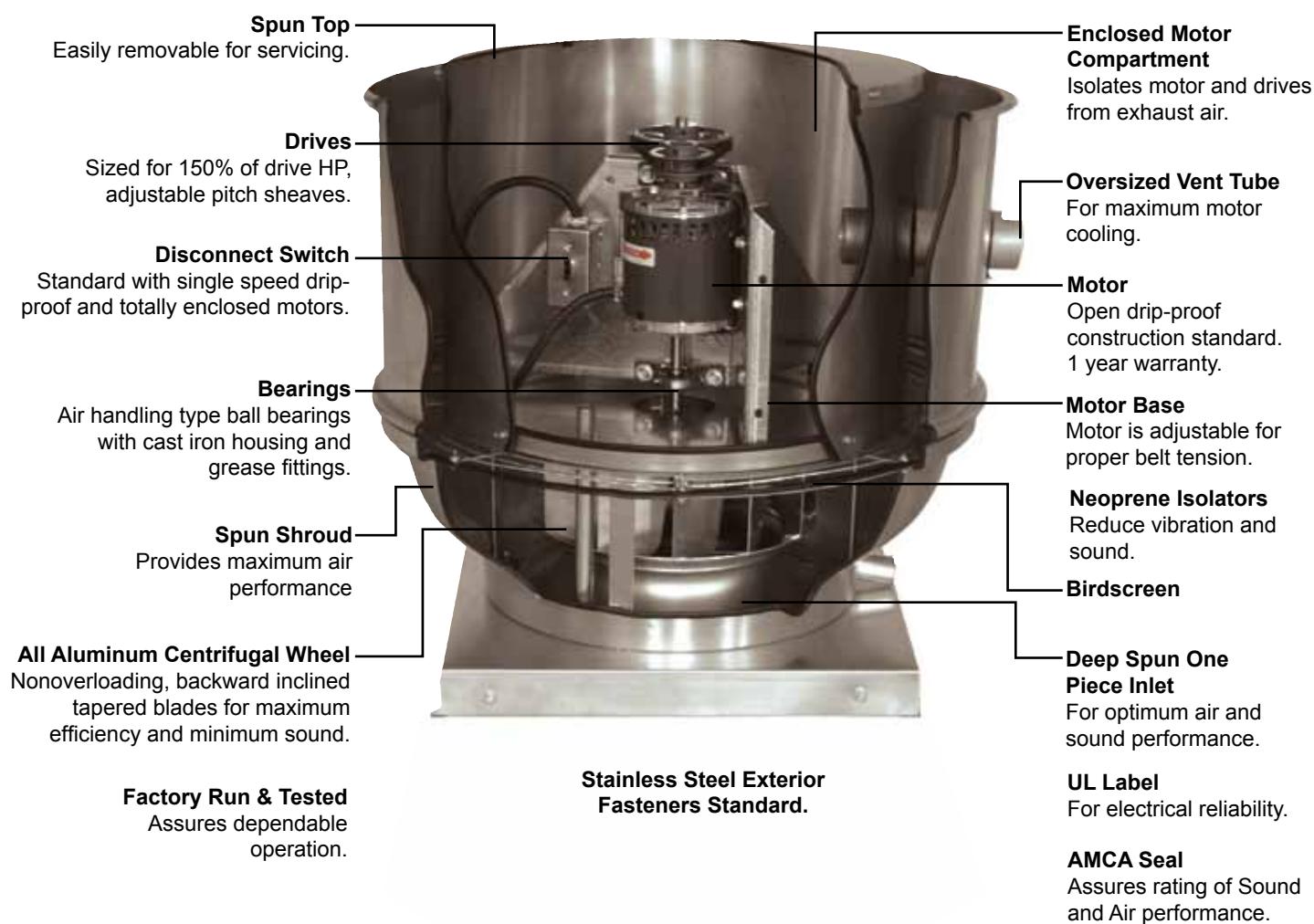
MODEL TXB

BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER



## STANDARD CONSTRUCTION FEATURES AND OPTIONS

### Model TXB



**Industry best 5 year fan housing warranty, 1 year motor warranty**



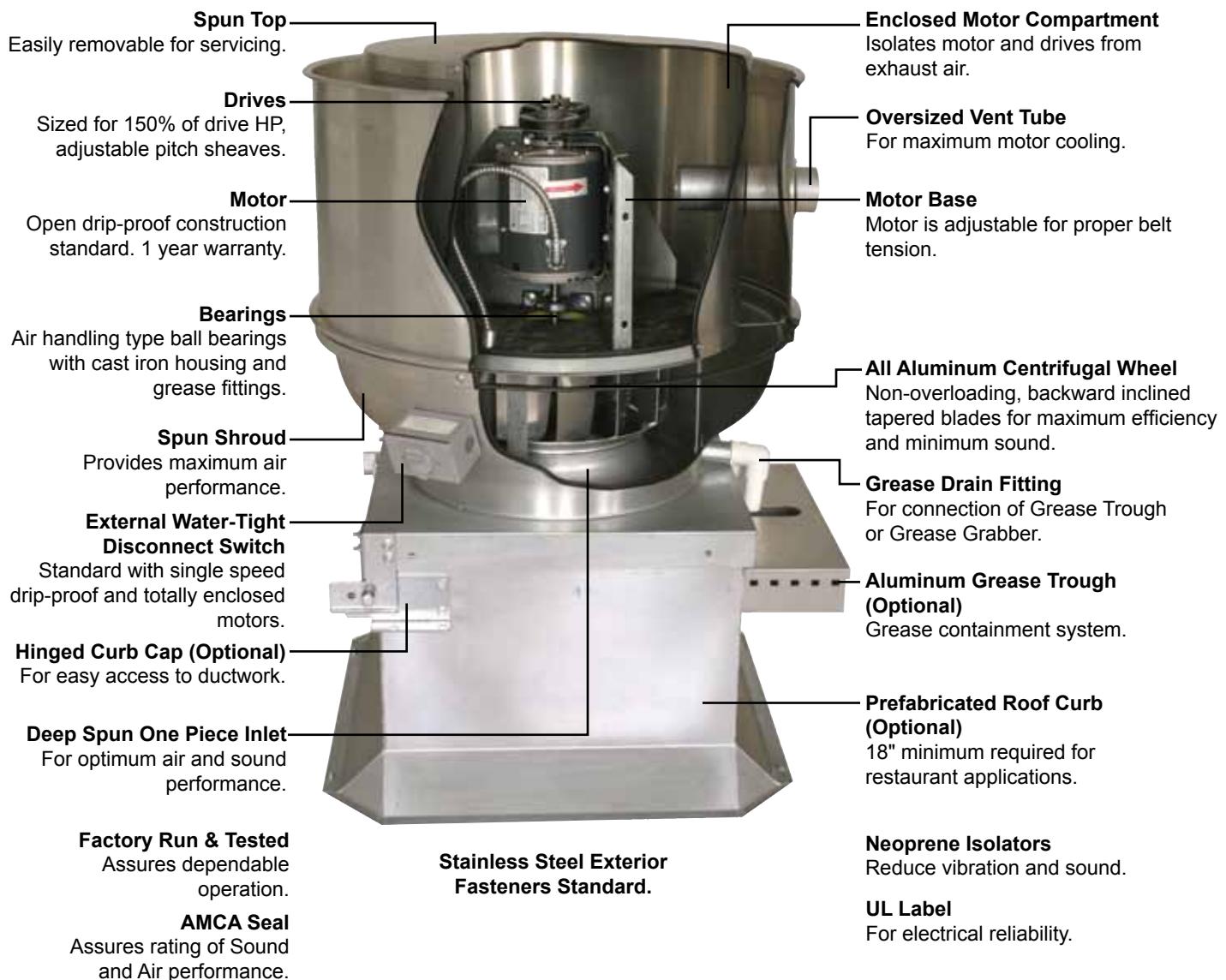
**MODEL TXB**

BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER



## STANDARD CONSTRUCTION FEATURES AND OPTIONS

### Model TXB-UL762 Restaurant Exhaust



**1 year fan housing warranty, 1 year motor warranty**



MODEL TXB

BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER



## CONSTRUCTION/SPECIFICATION CHECKLIST

### **Housing**

- Curb cap with integral deep single piece spun inlet for efficient performance and prevention of leakage into ductwork.
- Heavy-gauge aluminum housing and curb cap for strength and rigidity. Curb cap is galvanized steel on all UL 762 units.
- Adjustable motor base for proper belt tension and ease of adjustment.
- Enclosed ventilated motor/drive compartment isolates motor and drives from exhaust air.
- Neoprene isolators for reduction of vibration and sound.
- The motor compartment housing easily removes with a minimum of tools for complete maintenance access.
- Water-tight conduit tube for easy electrical connection without having to wire through the breather tube.
- Birdscreen included on standard models (not included on UL762 units).

### **Centrifugal Wheel**

- Backward inclined for efficiency at higher static pressure.
- Non-overloading for safe operation in ducted systems.
- Heavy aluminum hub for extra strength.
- Close running tolerance between inlet cone and wheel inlet for maximum efficiency.
- Statically and dynamically balanced for smooth quiet operation.

### **Motors**

- Brands are nationally recognized and locally serviced.
- Single speed drip-proof motors are provided on standard models.
- Disconnect switch is standard with single speed open drip-proof and totally enclosed motors.
- Welded motor brackets designed for maximum strength.

### **Drives**

- Sized for minimum 150% of drive horse power.
- Machined cast iron adjustable motor pulleys.
- Adjustable base for belt tensioning.
- Nonstatic oil resistant V-Belts.

### **Bearings**

- 5 year bearing warranty.
- Heavy-duty ball bearing type.
- Prelubricated and permanently sealed.
- Sized for a minimum L50 life in excess of 200,000 hours.

### **Certifications**

- AMCA Air and Sound Licensed.
- cULus 705 Listed Power Roof Ventilator label assures electrical reliability.
- UL 762 Listed for Restaurant Exhaust Appliance available for applications where required.
- cULus 705 and UL 762 assure electrical reliability for Canadian use.
- cULus label must be specified when needed.
- NFPA - Model TXB is suitable for National Fire Protection Association installations. Contact factory for required accessories.



## TXB SPECIAL APPLICATIONS

**High Wind Load and Hurricane Zone construction certified fans from S&P:**



### Model TXB/TXB-HP/TXBRHUL

Belt Drive Centrifugal Upblast Roof Exhausters  
with certified **HWL** (High Wind Load/Hurricane Zone) Construction Option.

The TXB (belt drive) series of centrifugal upblast roof exhaust fans with the HWL construction option are suitable for use in high wind load applications which call for products with enhanced safety and structural resistance. The TXB series is ideal for general roof mounted clean air exhaust applications where the air is discharged directly up and away from the roof surface.



The TXBRHUL series is ideal for general roof mounted grease laden air exhaust applications where the air is discharged directly up and away from the roof surface.

- The only fans designed, developed, tested and manufactured in a hurricane zone!
- Designed to withstand wind loads in excess of 150mph (61psf).
- All models, without exception, have been tested and certified to ASTM Florida Building Code standards TAS 201-94, 202-94 and 203-94.
- All models are third party tested and Miami Dade County approved.
- Miami-Dade County, Florida NOA certifications:
  - Miami-Dade County, Florida #09-0513.02, expires 09/09/2014 – Models TXB, TXB-HP & TXBRHUL (Restaurant fan) with HWL construction option.
- State licensed P.E reviewed for compliance with IBC, Florida Building Code and ASCE 7-02 Minimum Design Loads for Buildings.

MODEL	MIAMI-DADE, COUNTY, FLORIDA (NOA #)	EXHAUST	TAS 201	TAS 202	TAS 203	CLEAN AIR	GREASE LADEN AIR
TXB/TXB-HP	09-0513.02 exp. 09/09/2014	•	✓	✓	✓	•	
TXBRHUL	09-0513.02 exp. 09/09/2014	•	✓	✓	✓	•	•

Florida Building Code **TAS 201-94**, Impact Test Procedures.

Florida Building Code **TAS 202-94**, Criteria for Testing Impact & Nonimpact Resistant Building Envelope Components using Uniform Static Air Pressure.

Florida Building Code **TAS 203-94**, Criteria for Testing Products Subject to Cyclic Wind Pressure Loading.

### **HWL Fan Construction Option, for High Wind Load & Hurricane Zone applications.**

TXB, TXB-HP & TXBRHUL fans with the **HWL Construction Option**, include the following features as standard:

- High strength internal bracing and support structure.
- High strength, thick gauge, external aluminum shroud.
- High strength external stainless steel wire tie downs.
- Certified roof curbs must be used and are available in 8" up to 24" in height.





## OPTIONS/ACCESSORIES

**Automatic Belt Tensioner:** Available on sizes 8-24, The Automatic Belt Tensioners eliminate the need for regular manual retensioning of drives, and the risk of inadvertently over-tensioning drive components is avoided and overall drive operating efficiency is enhanced. Benefits include reduction in startup and maintenance costs, increased belt life, increased drive efficiency, and ensure drive components do not snag obstructions.



**Roof Curb:** Prefabricated heavy-gauge galvanized steel, welded construction, 12" high (other heights are also available) with 1-1/2" wood nailing. Assures perfect fit of exhauster to roof opening. Options include burglar bars, single or double pitch construction and hinged curbs for easy duct access.



**Common Curb:** Designed to allow both the supply fan and exhaust fan to be mounted on the same curb. This curb requires only one roof opening and speeds installation time.

**Motor Operated Damper:** Motor operated aluminum damper for positive closure against backdraft. (Not for UL762 use).



**Automatic Damper:** Automatic aluminum damper for ease in installation and effective backdraft protection. (Not for UL762 use).

**Grease Grabber or Aluminum Grease Trough:** Trap designed for fast and inexpensive replacement. Grease collects in a container for safe and sanitary disposal. Keeps roof clean with proper use.

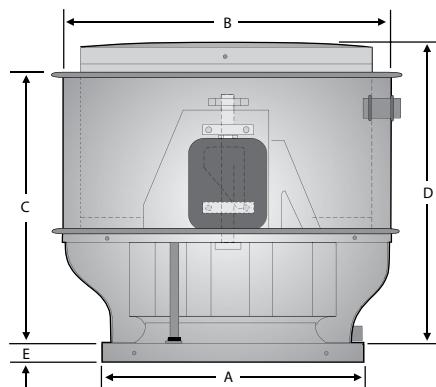
**Wall Mount Kit:** Kit allows 8-24" fans to be wall mounted. Assembled as standard on all TXDW units, not available for non wall mount units. See current submittal for details.

**Special Coatings:** Powered roof exhausters often require special coatings for protective and decorative purposes. Available coatings include: Synthetic Resin, Epoxy, and Heresite (air-dried phenolic). Contact your representative or the factory for more information on available coatings and colors.

**Curb Hinge Arrangement:** The curb hinge arrangement provides easy access to the exhaust fan, backdraft damper, and duct for servicing and cleaning.



## PERFORMANCE/DIMENSIONS

**SIZE 8**

Dimensions (in.)				
A	B	C	D	E
16-1/2	24	24	27	1-3/4

Dimensional Data			Metal Thickness			Avg. Ship Wt. (lbs.)
Damper		Roof Opening	Curb OD	Curb Cap	Wind Band	
ID	OD	11-3/4	14-3/4	.063	.050	
11	11					68

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	Catalog Number			
431	301											TXB-801	800	1/4	2130
0.01/3.8	0.01/2.5	-	-	-	-	-	-	-	-	-	-				
485	379											TXB-802	900	1/4	2396
0.02/4.6	0.02/3.5	-	-	-	-	-	-	-	-	-	-				
512	409	224										TXB-803	950	1/4	2629
0.02/5.1	0.02/4.1	0.02/3.1	-	-	-	-	-	-	-	-	-				
538	439	294										TXB-804	1000	1/4	2662
0.03/5.6	0.03/4.7	0.03/3.6	-	-	-	-	-	-	-	-	-				
565	468	347										TXB-805	1050	1/4	2796
0.03/6.1	0.03/5.3	0.03/4.2	-	-	-	-	-	-	-	-	-				
592	496	399										TXB-806	1100	1/4	2929
0.04/6.6	0.03/5.8	0.04/4.8	-	-	-	-	-	-	-	-	-				
619	525	441	249									TXB-807	1150	1/4	3062
0.04/7.2	0.04/6.4	0.04/5.4	0.04/4.5	-	-	-	-	-	-	-	-				
646	554	480	329									TXB-808	1200	1/4	3195
0.05/7.8	0.05/7.0	0.05/6.0	0.04/5.1	-	-	-	-	-	-	-	-				
673	583	519	389									TXB-809	1250	1/4	3328
0.05/8.4	0.05/7.6	0.06/6.6	0.05/5.7	-	-	-	-	-	-	-	-				
700	612	553	439	221								TXB-810	1300	1/4	3461
0.06/9.0	0.06/8.2	0.06/7.2	0.06/6.3	0.06/5.6	-	-	-	-	-	-	-				
727	641	583	492	328								TXB-811	1350	1/4	3594
0.06/9.7	0.06/8.8	0.07/7.8	0.07/7.0	0.06/6.2	-	-	-	-	-	-	-				
781	698	641	571	456	236							TXB-812	1450	1/4	3861
0.08/10.7	0.08/9.9	0.6/9.0	0.09/8.1	0.08/7.4	0.08/6.7	-	-	-	-	-	-				
818	738	681	628	526	384							TXB-813	1520	1/4	4047
0.09/11.4	0.09/10.6	0.06/9.8	0.10/9.0	0.11/8.2	0.09/7.5	-	-	-	-	-	-				
856	777	722	676	595	476							TXB-814	1590	1/4	4233
0.11/12.2	0.11/11.3	0.11/10.6	0.11/9.8	0.11/9.1	0.10/8.4	-	-	-	-	-	-				
896	820	766	721	653	553	420						TXB-815	1665	1/4	4433
0.12/13.0	0.12/12.2	0.12/11.5	0.13/10.7	0.13/10.0	0.13/9.3	0.12/8.7	-	-	-	-	-				
972	899	846	802	761	687	587						TXB-816	1805	1/4	4806
0.15/14.5	0.16/13.9	0.15/13.3	0.16/12.6	0.17/11.8	0.17/11.1	0.16/10.6	-	-	-	-	-				
993	921	869	825	786	717	627	334					TXB-817	1845	1/4	4912
0.17/15.0	0.17/14.4	0.16/13.8	0.17/13.1	0.18/12.4	0.18/11.6	0.18/11.1	0.17/10.0	-	-	-	-				
1034	962	912	869	831	777	706	481					TXB-818	1920	1/4	5112
0.19/16.0	0.19/15.4	0.19/14.8	0.19/14.1	0.19/13.4	0.20/12.8	0.20/12.1	0.18/11.0	-	-	-	-				
1074	1005	955	912	875	834	766	583					TXB-819	1995	1/4	5312
0.21/17.1	0.21/16.4	0.21/15.9	0.21/15.2	0.21/14.5	0.22/13.8	0.22/13.2	0.20/12.1	-	-	-	-				
1115	1047	998	955	918	883	824	664	390				TXB-820	2070	1/4	5511
0.23/18.1	0.24/17.5	0.23/16.9	0.23/16.3	0.27/15.6	0.25/14.9	0.25/14.3	0.24/13.1	0.23/12.1	-	-	-				
1141	1075	1026	984	947	913	865	713	493				TXB-821	2120	1/3	5644
0.25/18.8	0.25/18.2	0.25/17.6	0.25/17.1	0.25/16.3	0.26/15.6	0.27/15.0	0.27/13.8	0.24/12.9	-	-	-				
1222	1159	1111	1070	1034	1001	969	858	697				TXB-822	2270	1/3	6044
0.31/21	0.31/20	0.31/19.9	0.31/19.3	0.31/18.6	0.31/18.0	0.33/17.3	0.33/16.1	0.30/15.0	-	-	-				

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: Installation Type A: free inlet hemispherical sone levels.



Soler & Palau USA, Div. of Soler & Palau Ventilation Group, certifies that the Models TXB shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



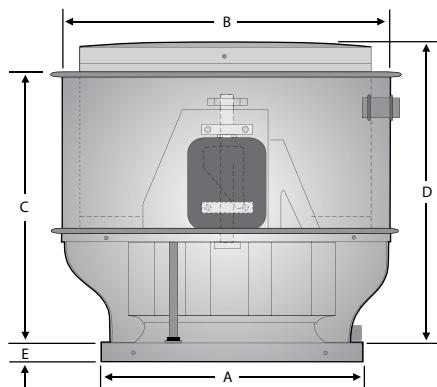
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



**SIZE 10**



Dimensions (in.)							
A	B	C	D	E			
16-1/2	27	26	29	1-3/4			
Dimensional Data			Metal Thickness				
Damper	Roof	Curb	Curb	Avg. Ship			
ID	Opening	OD	Cap	Wind	Motor	Wt.	
11	11	11-3/4	14-3/4	.063	.050	.050	(lbs.)
							70

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	Catalog Number			
628 0.02/2.9	386 0.02/1.9	-	-	-	-	-	-	-	-	-	-	TXB-1001	640	1/4	2052
667 0.03/3.3	448 0.03/2.3	-	-	-	-	-	-	-	-	-	-	TXB-1002	680	1/4	2181
706 0.03/3.7	506 0.03/2.8	-	-	-	-	-	-	-	-	-	-	TXB-1003	720	1/4	2309
746 0.04/4.2	560 0.04/3.3	-	-	-	-	-	-	-	-	-	-	TXB-1004	760	1/4	2437
785 0.05/4.8	612 0.05/3.8	349 0.04/3.5	-	-	-	-	-	-	-	-	-	TXB-1005	800	1/4	2566
863 0.06/5.8	711 0.06/4.9	504 0.06/4.4	-	-	-	-	-	-	-	-	-	TXB-1006	880	1/4	2822
903 0.07/6.3	758 0.07/5.5	570 0.07/4.9	-	-	-	-	-	-	-	-	-	TXB-1007	920	1/4	2950
981 0.09/7.5	851 0.09/6.6	689 0.09/6.0	471 0.09/5.8	-	-	-	-	-	-	-	-	TXB-1008	1000	1/4	3207
1020 0.10/8.0	896 0.11/7.2	745 0.11/6.6	550 0.10/6.3	242 0.08/6.3	-	-	-	-	-	-	-	TXB-1009	1040	1/4	3335
1099 0.13/9.3	985 0.13/8.4	851 0.13/7.8	687 0.13/7.3	468 0.12/7.3	-	-	-	-	-	-	-	TXB-1010	1120	1/4	3592
1128 0.14/9.7	1017 0.14/8.8	889 0.14/8.2	734 0.14/7.7	534 0.13/7.6	-	-	-	-	-	-	-	TXB-1011	1150	1/4	3688
1236 0.18/11.1	1136 0.19/10.3	1023 0.19/9.6	894 0.19/9.1	739 0.18/8.8	542 0.17/8.8	-	-	-	-	-	-	TXB-1012	1260	1/4	4041
1290 0.21/12	1195 0.21/11.1	1088 0.21/10.4	968 0.21/9.9	828 0.21/9.5	657 0.20/9.4	429 0.18/9.4	-	-	-	-	-	TXB-1013	1315	1/4	4217
1339 0.23/12.7	1248 0.24/11.9	1146 0.24/11.2	1033 0.24/10.6	903 0.24/10.2	750 0.23/10.1	558 0.22/10.1	-	-	-	-	-	TXB-1014	1365	1/4	4378
1393 0.26/13.5	1306 0.26/12.8	1209 0.27/12.1	1103 0.27/11.5	983 0.27/11.1	845 0.26/10.7	678 0.25/10.7	-	-	-	-	-	TXB-1015	1420	1/4	4554
1452 0.29/14.5	1368 0.30/13.8	1277 0.30/13.2	1177 0.30/12.5	1066 0.30/12.1	940 0.30/11.6	794 0.29/11.6	-	-	-	-	-	TXB-1016	1480	1/3	4746
1501 0.32/15.5	1421 0.33/14.6	1334 0.34/13.9	1238 0.34/13.3	1133 0.34/12.9	1015 0.33/12.5	881 0.33/12.3	530 0.29/12.3	-	-	-	-	TXB-1017	1530	1/3	4907
1540 0.35/16.2	1462 0.36/15.5	1377 0.36/14.8	1285 0.36/14.1	1185 0.36/13.6	1074 0.36/13.2	949 0.36/12.9	630 0.33/12.9	-	-	-	-	TXB-1018	1570	1/2	5033
1570 0.37/16.8	1493 0.38/16.1	1410 0.38/15.4	1321 0.38/14.7	1223 0.38/14.1	1116 0.38/13.7	997 0.38/13.4	699 0.35/13.4	-	-	-	-	TXB-1019	1600	1/2	5131
1599 0.39/17.4	1524 0.40/16.7	1443 0.40/16.0	1356 0.41/15.3	1261 0.41/14.7	1158 0.41/14.3	1044 0.40/13.9	763 0.38/13.8	-	-	-	-	TXB-1020	1630	1/2	5227
1638 0.42/18.1	1565 0.43/17.4	1486 0.43/16.8	1402 0.44/16.1	1311 0.44/15.5	1213 0.44/15.1	1104 0.43/14.7	844 0.42/14.5	471 0.36/14.5	-	-	-	TXB-1021	1670	1/2	5356
1731 0.50/20	1663 0.51/19.2	1589 0.51/18.4	1511 0.52/17.8	1428 0.52/17.4	1338 0.52/16.9	1240 0.51/16.6	1015 0.50/16.1	727 0.47/16.1	-	-	-	TXB-1022	1765	1/2	5660

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for:

Installation Type A: free inlet hemispherical sone levels.



Soler & Palau USA, Div. of Soler & Palau Ventilation Group, certifies that the Models TXB shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



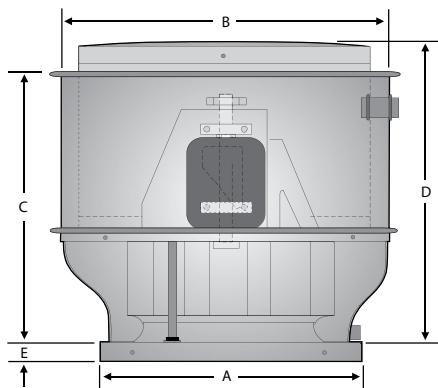
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



## SIZE 12



Dimensions (in.)				
A	B	C	D	E
24	31-1/2	26	29	2-1/2
Dimensional Data			Metal Thickness	
Damper	Roof Opening	Curb OD	Curb Cap	Wind Band
ID	OD			
18	18	19-1/4	22-1/4	.063
				.050
				.050
				90

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	Catalog Number			
1055 0.09/7.7	945 0.09/7.2	836 0.09/6.8	687 0.09/6.4	466 0.09/5.9	-	-	-	-	-	-	-	TXB-12161	1050	1/4	3367
1120 0.10/8.7	1016 0.11/8.2	916 0.11/7.8	789 0.11/7.3	623 0.11/6.9	-	-	-	-	-	-	-	TXB-12162	1115	1/4	3576
1185 0.12/9.8	1085 0.13/9.3	994 0.13/9.3	883 0.13/8.8	740 0.13/8.3	539 0.13/7.9	-	-	-	-	-	-	TXB-12163	1180	1/4	3784
1251 0.14/10.6	1154 0.15/10.1	1070 0.15/9.6	970 0.15/9.1	845 0.15/8.7	693 0.15/8.4	383 0.13/8.1	-	-	-	-	-	TXB-12164	1245	1/4	3993
1316 0.17/11.5	1223 0.17/11.0	1144 0.18/10.6	1054 0.18/10.2	945 0.18/9.8	812 0.18/9.4	638 0.17/9.0	-	-	-	-	-	TXB-12165	1310	1/4	4201
1346 0.18/12.0	1255 0.18/11.5	1177 0.19/11.1	1091 0.19/11.0	988 0.19/10.2	862 0.19/9.9	709 0.19/9.5	-	-	-	-	-	TXB-12251	1340	1/4	4297
1381 0.19/12.5	1292 0.20/12.1	1217 0.21/11.7	1134 0.21/11.2	1037 0.21/10.8	918 0.21/10.4	782 0.21/10.1	-	-	-	-	-	TXB-12252	1375	1/4	4410
1411 0.21/13.0	1323 0.21/12.6	1250 0.22/12.1	1170 0.22/11.7	1077 0.22/11.3	966 0.22/11.0	837 0.22/10.6	-	-	-	-	-	TXB-12253	1405	1/4	4506
1446 0.22/13.6	1360 0.23/13.6	1288 0.24/12.7	1211 0.24/12.3	1124 0.24/11.9	1019 0.24/11.6	898 0.24/11.2	461 0.20/10.7	-	-	-	-	TXB-12254	1440	1/4	4618
1477 0.24/14.1	1391 0.24/13.6	1321 0.25/13.2	1246 0.25/12.9	1163 0.25/12.5	1064 0.25/12.1	948 0.25/11.7	610 0.23/11.1	-	-	-	-	TXB-12255	1470	1/4	4714
1507 0.25/14.6	1423 0.26/14.2	1353 0.27/13.7	1281 0.27/13.3	1201 0.27/13.0	1107 0.27/12.6	996 0.27/12.3	703 0.26/11.6	-	-	-	-	TXB-12256	1500	1/4	4810
1542 0.27/15.2	1459 0.27/14.8	1391 0.28/14.4	1322 0.29/14.0	1245 0.29/13.6	1156 0.29/13.2	1051 0.29/12.9	791 0.28/12.2	-	-	-	-	TXB-12331	1535	1/3	4923
1577 0.29/15.9	1496 0.29/15.4	1429 0.30/15.0	1362 0.31/14.6	1288 0.31/14.3	1204 0.31/13.9	1105 0.31/13.5	867 0.31/12.9	-	-	-	-	TXB-12332	1570	1/3	5035
1617 0.31/16.6	1538 0.32/16.2	1472 0.33/15.8	1407 0.33/15.4	1336 0.33/15.0	1256 0.33/14.7	1165 0.33/14.3	944 0.33/13.6	515 0.28/13.1	-	-	-	TXB-12333	1610	1/3	5163
1652 0.33/17.2	1574 0.34/16.8	1509 0.35/17.0	1446 0.35/17.0	1378 0.35/16.0	1302 0.35/16.0	1215 0.35/16.0	1006 0.35/15.0	687 0.33/14.0	-	-	-	TXB-12334	1645	1/3	5275
1713 0.37/19.0	1636 0.37/19.0	1573 0.38/18.0	1513 0.39/18.0	1448 0.39/17.0	1378 0.39/17.0	1298 0.39/17.0	1106 0.39/16.0	858 0.39/16.0	-	-	-	TXB-12501	1705	1/2	5468
1773 0.41/20	1699 0.41/20	1637 0.42/20	1579 0.44/19.0	1517 0.44/19.0	1451 0.44/18.0	1378 0.44/18.0	1202 0.44/17.0	898 0.44/17.0	573 0.37/16.0	-	-	TXB-12502	1765	1/2	5660
1838 0.45/22	1766 0.46/22	1706 0.47/21	1650 0.48/21	1592 0.49/20	1529 0.49/20	1462 0.49/20	1302 0.49/19.0	1109 0.49/18.0	841 0.47/18.0	-	-	TXB-12503	1830	1/2	5869
1898 0.50/24	1828 0.51/23	1769 0.52/23	1715 0.53/22	1659 0.54/22	1600 0.54/21	1537 0.54/21	1390 0.54/20	1211 0.54/20	992 0.53/19.0	-	-	TXB-12504	1890	1/2	6061
1969 0.56/25	1900 0.56/25	1843 0.58/25	1790 0.59/24	1738 0.60/24	1681 0.60/23	1622 0.60/23	1487 0.60/22	1323 0.60/22	1134 0.60/21	858 0.57/21	-	TXB-12751	1960	3/4	6286
2039 0.62/27	1972 0.63/27	1917 0.64/26	1865 0.65/26	1815 0.66/26	1761 0.67/25	1705 0.67/25	1581 0.66/24	1432 0.66/24	1258 0.67/23	1045 0.65/22	601 0.54/22	TXB-12752	2030	3/4	6510
2104 0.68/29	2039 0.69/29	1985 0.70/28	1934 0.71/28	1886 0.73/28	1835 0.73/27	1781 0.73/27	1665 0.73/26	1528 0.73/25	1366 0.73/25	1184 0.73/24	917 0.69/24	TXB-12753	2095	3/4	6719
2175 0.75/32	2111 0.76/31	2058 0.77/31	2009 0.78/30	1961 0.80/30	1913 0.81/29	1862 0.81/29	1753 0.81/28	1627 0.81/27	1478 0.81/27	1312 0.81/26	1105 0.79/26	TXB-12754	2165	3/4	6943

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

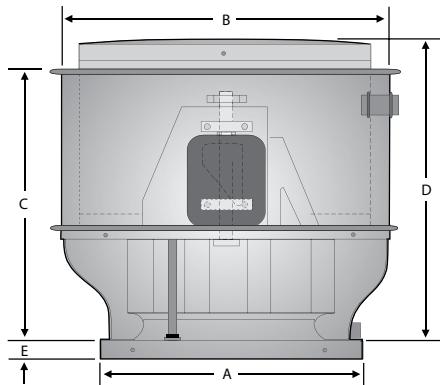
Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: Installation Type A: free inlet hemispherical sone levels.



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**SIZE 15**


Dimensions (in.)				
A	B	C	D	E
24	31-1/2	26	29	2-1/2

Dimensional Data			Metal Thickness			Avg. Ship Wt. (lbs.)
Damper		Roof Opening	Curb OD	Curb Cap	Wind Band	
ID	OD				Motor Cover	
18	18	19-1/4	22-1/4	.063	.050	.050
						95

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	Catalog Number			
1525 0.09/6.8	1301 0.09/6.0	1019 0.09/5.2	-	-	-	-	-	-	-	-	-	TXB-15161	700	1/4	2792
1710 0.12/8.3	1513 0.13/7.4	1286 0.13/6.9	972 0.12/5.9	-	-	-	-	-	-	-	-	TXB-15162	785	1/4	3134
1895 0.17/9.9	1719 0.17/9.0	1525 0.18/8.4	1291 0.17/7.7	944 0.16/6.9	-	-	-	-	-	-	-	TXB-15163	870	1/4	3473
1938 0.18/10.3	1767 0.19/9.4	1579 0.19/8.8	1356 0.19/8.2	1047 0.18/7.3	-	-	-	-	-	-	-	TXB-15251	890	1/4	3553
1982 0.19/10.7	1814 0.20/9.8	1632 0.20/9.2	1420 0.20/8.7	1137 0.19/7.7	544 0.15/7.4	-	-	-	-	-	-	TXB-15252	910	1/4	3633
2026 0.21/11.1	1862 0.21/10.2	1685 0.21/9.6	1481 0.21/9.2	1220 0.21/8.2	763 0.18/7.7	-	-	-	-	-	-	TXB-15253	930	1/4	3713
2080 0.22/11.6	1921 0.23/10.8	1750 0.23/10.1	1556 0.23/9.7	1317 0.23/8.8	951 0.21/8.1	-	-	-	-	-	-	TXB-15254	955	1/4	3813
2124 0.24/12.1	1968 0.24/11.2	1801 0.25/10.6	1615 0.25/10.1	1389 0.24/9.3	1068 0.23/8.4	-	-	-	-	-	-	TXB-15255	975	1/4	3893
2167 0.25/12.5	2015 0.26/11.6	1852 0.26/11.1	1672 0.26/10.6	1458 0.26/9.8	1170 0.25/8.9	572 0.19/8.8	-	-	-	-	-	TXB-15256	995	1/4	3972
2243 0.28/13.3	2096 0.29/12.4	1941 0.29/11.9	1770 0.29/11.4	1574 0.29/10.8	1325 0.28/9.9	929 0.25/9.4	-	-	-	-	-	TXB-15331	1030	1/3	4112
2309 0.31/13.9	2166 0.31/13.1	2016 0.32/12.7	1853 .32/12.2	1668 .32/11.6	1443 .31/10.7	1125 .29/9.9	-	-	-	-	-	TXB-15332	1060	1/3	4232
2385 0.34/14.7	2247 0.34/13.9	2103 0.35/13.5	1947 0.35/13.1	1774 0.35/12.6	1570 0.34/11.7	1305 0.33/10.8	-	-	-	-	-	TXB-15333	1095	1/3	4372
2472 0.38/15.7	2339 0.38/14.9	2201 0.39/14.5	2053 0.39/14.0	1891 0.39/13.6	1706 0.39/12.9	1479 0.38/12.0	-	-	-	-	-	TXB-15501	1135	1/2	4531
2559 0.42/16.7	2431 0.42/16.0	2298 0.43/15.6	2157 0.43/15.1	2004 0.43/14.6	1833 0.43/14.1	1632 0.42/13.2	953 0.35/12.1	-	-	-	-	TXB-15502	1175	1/2	4691
2646 0.46/17.7	2522 0.47/17.1	2394 0.47/16.7	2260 0.48/16.3	2115 0.48/15.8	1956 0.48/15.3	1774 0.47/14.4	1247 0.43/13.0	-	-	-	-	TXB-15503	1215	1/2	4851
2733 0.51/18.7	2613 0.52/18.2	2490 0.52/17.8	2361 0.52/17.4	2223 0.53/16.9	2074 0.53/16.4	1906 0.52/15.7	1462 0.49/14.0	-	-	-	-	TXB-15504	1255	1/2	5011
2831 0.57/19.8	2715 0.57/19.2	2597 0.58/18.8	2473 0.58/18.4	2343 0.58/17.9	2203 0.58/17.4	2048 0.58/17.0	1664 0.56/15.2	928 0.46/14.5	-	-	-	TXB-15751	1300	3/4	5190
2929 0.63/21	2817 0.63/20	2703 0.64/19.8	2585 0.64/19.4	2460 0.65/19.0	2328 0.65/18.5	2184 0.65/18.0	1841 0.63/16.5	1308 0.57/15.2	-	-	-	TXB-15752	1345	3/4	5370
3027 0.69/22	2919 0.70/21	2809 0.70/21	2695 0.71/20	2576 0.71/20	2450 0.71/19.6	2316 0.71/19.1	2003 0.70/17.7	1569 0.66/16.1	-	-	-	TXB-15753	1390	3/4	5549
3125 0.76/23	3020 0.77/22	2914 0.78/21	2804 0.78/21	2690 0.79/21	2571 0.79/21	2444 0.79/20	2155 0.78/19.0	1782 0.75/17.4	1129 0.64/16.7	-	-	TXB-15754	1435	3/4	5729
3213 0.83/24	3110 0.84/23	3007 0.85/22	2901 0.85/22	2791 0.85/22	2676 0.85/21	2555 0.85/20	2284 0.83/18.5	1948 0.75/17.4	1444 0.75/17.4	-	-	TXB-15101	1475	1	5889
3330 0.90/25	3200 0.91/24	3100 0.92/23	2997 0.92/23	2891 0.92/23	2780 0.92/22	2664 0.92/21	2408 0.91/19.7	2100 0.85/18.2	1679 0.64/18.1	805	-	TXB-15102	1515	1	6049
3376 0.96/26	3279 0.97/25	3181 0.98/24	3080 0.98/24	2977 0.99/24	2870 0.99/23	2758 0.99/22	2513 0.98/21	2226 0.93/19.3	1853 0.80/18.8	1220	-	TXB-15103	1550	1	6188
3463 1.04/27	3368 1.04/27	3273 1.05/26	3175 1.06/25	3075 1.06/25	2972 1.07/25	2864 1.07/24	2631 1.07/23	2362 1.06/22	2029 1.03/21	1538	-	TXB-15104	1590	1	6348
3692 1.26/30	3603 1.26/30	3514 1.27/29	3423 1.28/28	3330 1.28/28	3235 1.29/27	3136 1.29/27	2927 1.30/26	2696 1.29/26	2428 1.28/24	2095 1.23/23	1612 1.13/22	TXB-15151	1695	1-1/2	6767
3931 1.52/34	3848 1.53/33	3764 1.53/32	3679 1.54/32	3593 1.55/31	3505 1.55/31	3414 1.56/30	3225 1.56/30	3020 1.57/29	2792 1.56/28	2530 1.53/26	2209 1.49/25	TXB-15152	1805	1-1/2	7206

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

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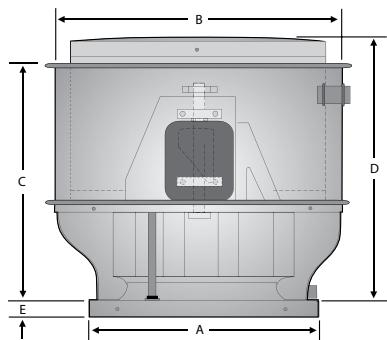
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



## SIZE 15 - HIGH PRESSURE



Dimensions (in.)				
A	B	C	D	E
24	31-1/2	26	29	2-1/2

Dimensional Data			Metal Thickness			Avg. Ship Wt. (lbs.)
Damper ID	Damper OD	Roof Opening	Curb OD	Curb Cap	Wind Band	
18	18	19-1/4	22-1/4	.063	.050	.050
						95

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	Catalog Number			
1033 0.09/5.4	573 0.07/4.8	-	-	-	-	-	-	-	-	-	-	TXBHP-15161	740	1/4	2954
1266 0.13/7.5	1003 0.12/6.1	-	-	-	-	-	-	-	-	-	-	TXBHP-15162	825	1/4	3294
1479 0.17/9.7	1276 0.17/8.2	989 0.16/7.4	-	-	-	-	-	-	-	-	-	TXBHP-15163	910	1/4	3633
1539 0.18/10.4	1348 0.18/8.9	1092 0.18/7.8	-	-	-	-	-	-	-	-	-	TXBHP-15251	935	1/4	3733
1586 0.19/11.0	1403 0.19/9.5	1166 0.19/8.2	737 0.16/8.2	-	-	-	-	-	-	-	-	TXBHP-15252	955	1/4	3813
1645 0.21/11.7	1471 0.21/10.3	1253 0.21/8.9	916 0.19/8.7	-	-	-	-	-	-	-	-	TXBHP-15253	980	1/4	3913
1692 0.22/12.3	1524 0.22/10.9	1319 0.22/9.4	1024 0.21/9.0	-	-	-	-	-	-	-	-	TXBHP-15254	1000	1/4	3992
1749 0.24/13.1	1589 0.24/11.7	1397 0.24/10.2	1138 0.23/9.5	-	-	-	-	-	-	-	-	TXBHP-15255	1025	1/4	4092
1795 0.25/13.8	1640 0.26/12.4	1456 0.25/10.8	1219 0.24/9.9	796 0.21/9.9	-	-	-	-	-	-	-	TXBHP-15256	1045	1/4	4172
1874 0.28/14.9	1727 0.28/13.6	1557 0.28/11.8	1348 0.27/10.6	1041 0.25/10.6	-	-	-	-	-	-	-	TXBHP-15331	1080	1/3	4312
1941 0.30/15.4	1800 0.31/14.3	1640 0.31/12.7	1448 0.30/11.4	1190 0.29/11.0	-	-	-	-	-	-	-	TXBHP-15332	1110	1/3	4432
2019 0.33/16.2	1885 0.33/15.1	1734 0.34/13.7	1558 .33/12.2	1337 0.32/11.5	-	-	-	-	-	-	-	TXBHP-15333	1145	1/3	4571
2118 0.37/17.1	1991 0.37/16.3	1851 0.38/14.9	1691 .38/13.4	1500 0.37/12.2	-	-	-	-	-	-	-	TXBHP-15501	1190	1/2	4751
2205 0.41/17.9	2084 0.41/17.3	1952 0.42/16.1	1804 .42/14.6	1632 0.41/13.3	1100 0.36/12.7	-	-	-	-	-	-	TXBHP-15502	1230	1/2	4911
2292 0.45/18.7	2176 0.45/18.4	2050 .46/17.2	1912 .46/15.8	1755 0.46/14.5	1320 0.42/13.4	-	-	-	-	-	-	TXBHP-15503	1270	1/2	5070
2378 0.49/19.5	2267 0.50/19.4	2147 0.50/18.3	2017 .50/16.9	1871 0.50/15.7	1495 0.48/14.1	-	-	-	-	-	-	TXBHP-15504	1310	1/2	5230
2485 0.55/20	2379 0.55/20	2266 0.56/19.6	2144 .56/18.5	2010 0.56/17.1	1683 0.55/15.1	1121 0.47/15.0	-	-	-	-	-	TXBHP-15751	1360	3/4	5430
2580 0.60/21	2479 0.61/21	2371 0.62/21	2256 0.62/19.8	2131 0.62/18.6	1835 0.61/16.4	1402 0.56/15.9	-	-	-	-	-	TXBHP-15752	1405	3/4	5609
2686 0.67/23	2589 0.68/23	2486 0.68/22	2377 0.69/21	2261 0.69/20	1992 0.68/17.9	1632 0.65/16.9	824 0.48/16.9	-	-	-	-	TXBHP-15753	1455	3/4	5809
2781 0.73/23	2687 0.74/23	2589 0.75/23	2485 0.75/22	2374 0.75/21	2124 0.75/19.3	1808 0.73/17.7	1303 0.65/17.7	-	-	-	-	TXBHP-15754	1500	3/4	5989
2875 0.80/24	2784 0.81/24	2690 0.81/24	2591 0.82/24	2486 0.82/23	2252 0.82/21	1966 0.81/18.9	1566 0.75/18.7	-	-	-	-	TXBHP-15101	1545	1	6168
2969 0.87/26	2881 0.88/26	2790 0.89/26	2695 0.89/25	2595 0.90/24	2374 0.90/22	2113 0.89/20	1772 0.85/19.6	1154 0.71/19.6	-	-	-	TXBHP-15102	1590	1	6348
3062 0.95/27	2978 0.95/27	2890 0.96/27	2799 0.97/27	2703 0.97/26	2494 0.98/24	2251 0.97/22	1950 0.94/21	1504 0.86/21	-	-	-	TXBHP-15103	1635	1	6527
3156 1.03/29	3074 1.03/29	2989 1.04/29	2901 1.05/29	2809 1.05/28	2610 1.06/26	2384 1.06/24	2111 0.98/21	1746 0.74/21	950 -	-	-	TXBHP-15104	1680	1	6707
3372 1.23/33	3296 1.24/33	3217 1.25/33	3136 1.25/33	3052 1.26/32	2873 1.27/30	2674 1.27/28	2448 1.26/26	2176 1.23/24	1813 1.16/24	1067 0.91/24	-	TXBHP-15151	1785	1-1/2	7127
3598 1.47/37	3527 1.48/37	3454 1.49/37	3378 1.49/37	3301 1.50/37	3137 1.51/35	2961 1.52/33	2765 1.52/30	2543 1.51/28	2278 1.47/27	1931 1.40/27	1318 1.18/27	TXBHP-15152	1895	1-1/2	7568

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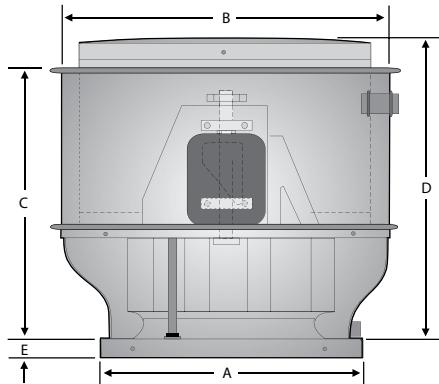
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



**SIZE 16**



Dimensions (in.)				
A	B	C	D	E
24	31-1/2	26	29	2-1/2

Dimensional Data		Metal Thickness		Avg. Ship Wt. (lbs.)
Damper		Roof Opening	Curb OD	
ID	OD			
18	18	19-1/4	22-1/4	.063
				.050
				.050
				100

CFM / BHP @ Static Pressure / Sones														RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	1-3/4	Catalog Number				
2223 0.15/7.9	2016 0.16/7.5	1746 0.16/6.7	1375 0.15/5.2	-	-	-	-	-	-	-	-	-	TXB-1601	680	1/4	3202
2289 0.16/8.4	2086 0.17/7.9	1829 0.18/7.2	1490 0.17/5.7	-	-	-	-	-	-	-	-	-	TXB-1602	700	1/4	3297
2354 0.18/8.8	2156 0.19/8.3	1911 0.19/7.7	1594 0.19/6.3	1007 0.16/5.1	-	-	-	-	-	-	-	-	TXB-1603	720	1/4	3391
2485 0.21/9.8	2295 0.22/9.2	2071 0.23/8.8	1796 0.22/7.4	1410 0.21/6.2	-	-	-	-	-	-	-	-	TXB-1604	760	1/4	3580
2550 0.23/10.2	2364 0.24/9.8	2152 0.24/9.3	1897 0.24/8.1	1554 0.23/6.8	-	-	-	-	-	-	-	-	TXB-1605	780	1/4	3674
2616 0.24/10.7	2432 0.26/10.2	2235 0.26/9.8	1993 0.27/8.7	1676 0.25/7.3	1052 0.21/6.2	-	-	-	-	-	-	-	TXB-1606	800	1/4	3768
2681 0.26/11.2	2501 0.28/10.8	2317 0.28/10.3	2084 0.29/9.3	1782 0.28/8.0	1307 0.25/6.8	-	-	-	-	-	-	-	TXB-1607	820	1/3	3862
2747 0.28/11.7	2569 0.30/11.3	2397 0.30/10.9	2169 0.31/9.9	1884 0.30/8.6	1495 0.28/7.4	-	-	-	-	-	-	-	TXB-1608	840	1/3	3956
2877 0.32/12.8	2705 0.35/12.3	2553 0.35/11.9	2333 0.35/11.4	2087 0.35/9.9	1789 0.34/8.6	1208 0.28/7.5	-	-	-	-	-	-	TXB-1609	880	1/3	4145
2943 0.35/13.3	2773 0.37/12.9	2629 0.37/12.5	2413 0.38/12.1	2187 0.38/10.6	1904 0.36/9.3	1450 0.33/8.2	-	-	-	-	-	-	TXB-1610	900	1/2	4239
3057 0.39/14.3	2892 0.41/13.9	2757 0.41/13.9	2553 0.42/13.1	2353 0.42/11.9	2086 0.41/10.5	1759 0.39/9.3	1025 0.30/8.3	-	-	-	-	-	TXB-1611	935	1/2	4404
3172 0.43/15.3	3010 0.46/14.9	2881 0.47/14.6	2697 0.47/14.2	2505 0.48/13.1	2262 0.46/11.8	1997 0.45/10.5	1545 0.41/9.5	-	-	-	-	-	TXB-1612	970	1/2	4569
3270 0.48/16.2	3111 0.50/15.8	2986 0.51/15.5	2820 0.51/15.1	2628 0.52/14.4	2414 0.51/12.9	2161 0.50/11.7	1821 0.47/10.5	1105 0.37/9.5	-	-	-	-	TXB-1613	1000	1/2	4710
3335 0.51/16.8	3179 0.50/16.4	3056 0.54/16.1	2901 0.54/15.7	2709 0.55/15.2	2512 0.55/13.7	2264 0.53/12.4	1975 0.51/11.2	1448 0.45/10.1	-	-	-	-	TXB-1614	1020	1/2	4804
3433 0.55/17.7	3280 0.58/17.3	3160 0.59/17.0	3020 0.59/16.7	2830 0.60/16.3	2652 0.60/14.9	2413 0.59/13.5	2170 0.57/12.3	1780 0.53/11.2	-	-	-	-	TXB-1615	1050	3/4	4946
3531 0.60/18.6	3381 0.63/18.3	3263 0.64/18.0	3136 0.64/17.6	2949 0.65/17.3	2781 0.66/16.2	2567 0.64/14.8	2333 0.63/13.5	2034 0.60/12.4	-	-	-	-	TXB-1616	1080	3/4	5087
3629 0.65/19.6	3481 0.69/19.3	3367 0.70/19.0	3249 0.70/18.7	3073 0.70/18.4	2906 0.71/17.4	2716 0.71/16	2487 0.69/14.8	2243 0.67/13.5	-	-	-	-	TXB-1617	1110	3/4	5181
3728 0.71/21	3582 0.74/20	3469 0.75/19.9	3358 0.76/19.7	3197 0.76/19.4	3028 0.77/18.8	2858 0.77/17.3	2636 0.75/16.0	2417 0.74/14.8	1613 0.63/12.6	-	-	-	TXB-1618	1140	3/4	5369
3826 0.76/22	3682 0.80/21	3572 0.81/21	3465 0.82/21	3319 0.82/20	3148 0.83/20	2992 0.83/18.7	2790 0.82/17.3	2574 0.80/16.0	1953 0.73/13.8	-	-	-	TXB-1619	1170	1	5511
3907 0.81/22	3766 0.85/22	3657 0.87/22	3553 0.87/22	3419 0.88/21	3248 0.89/19.9	3097 0.88/18.5	2914 0.86/17.1	2700 0.81/14.9	2175 -	-	-	-	TXB-1620	1195	1	5628
4038 0.90/24	3900 0.94/24	3794 0.96/23	3693 0.96/23	3574 0.97/23	3410 0.98/22	3261 0.98/20	3104 0.98/19.0	2902 0.96/18.0	2469 0.92/16.5	1556 0.75/14.5	-	-	TXB-1621	1235	1	5817
4169 0.99/25	4034 1.03/25	3929 1.05/25	3832 1.06/24	3727 1.06/24	3576 1.07/24	3422 1.07/24	3279 1.08/22	3103 1.07/21	2704 1.03/18.2	2073 .93/16	-	-	TXB-1622	1275	1	6005
4218 1.02/26	4084 1.07/25	3980 1.09/25	3884 1.09/25	3783 1.09/24	3637 1.10/24	3482 1.11/24	3342 1.12/23	3176 1.11/21	2784 1.07/18.8	2218 .99/16.5	-	-	TXB-1623	1290	1	6076

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: Installation Type A: free inlet hemispherical sone levels.



Soler & Palau USA, Div. of Soler & Palau Ventilation Group, certifies that the Models TXB shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



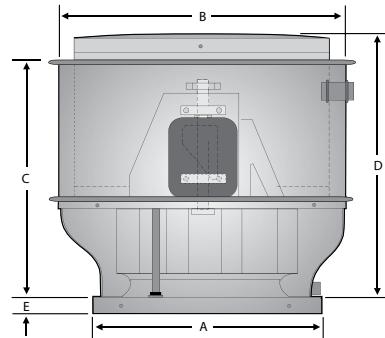
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



## SIZE 18



**Dimensions (in.)**

A	B	C	D	E			
29-1/2	37-3/4	28-1/2	32	2-1/2			
<b>Dimensional Data</b>			<b>Metal Thickness</b>				
Damper	Roof	Curb	Curb	Avg. Ship			
ID	OD	Opening	OD	Cap	Wind	Motor	Wt.
24	24	24-3/4	27-3/4	.080	.050	.050	120

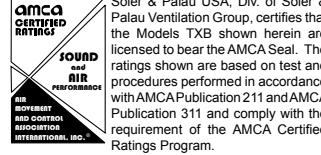
CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	Catalog Number			
2339 0.15/7.8	2104 0.16/6.9	1839 0.17/6.3	1497 0.16/5.8	-	-	-	-	-	-	-	-	TXB-18251	650	1/4	3127
2447 0.17/8.4	2223 0.18/7.5	1975 0.19/7.0	1674 0.19/6.5	-	-	-	-	-	-	-	-	TXB-18252	680	1/4	3271
2573 0.19/9.1	2360 0.21/8.3	2131 0.22/7.7	1861 0.22/7.2	1476 0.21/6.7	-	-	-	-	-	-	-	TXB-18253	715	1/4	3440
2681 0.22/9.8	2476 0.23/8.9	2261 0.24/8.3	2011 0.25/7.8	1693 0.25/7.4	-	-	-	-	-	-	-	TXB-18254	745	1/4	3584
2753 0.24/10.2	2553 0.25/9.4	2346 0.26/8.8	2107 0.27/8.3	1817 0.27/7.8	-	-	-	-	-	-	-	TXB-18331	765	1/3	3680
2825 0.26/10.6	2630 0.27/9.8	2430 0.28/9.2	2201 0.29/8.7	1932 0.29/8.3	-	-	-	-	-	-	-	TXB-18332	785	1/3	3776
2879 0.27/11.0	2688 0.29/10.1	2493 0.30/9.5	2271 0.31/9.0	2014 0.31/8.6	1655 0.30/8.1	-	-	-	-	-	-	TXB-18333	800	1/3	3848
2950 0.29/11.4	2764 0.31/10.5	2576 0.32/9.9	2362 0.33/9.4	2120 0.33/9.0	1807 0.33/8.6	-	-	-	-	-	-	TXB-18334	820	1/3	3945
3058 0.33/12.1	2879 0.34/11.2	2698 0.35/10.5	2496 0.37/10.1	2271 0.37/9.6	2000 0.37/9.2	-	-	-	-	-	-	TXB-18501	850	1/2	4089
3166 0.36/12.8	2992 0.38/11.8	2819 0.39/11.1	2628 0.41/10.7	2417 0.41/10.3	2173 0.41/9.8	1844 0.40/9.4	-	-	-	-	-	TXB-18502	880	1/2	4233
3274 0.40/13.5	3106 0.42/12.6	2939 0.43/11.8	2758 0.45/11.3	2558 0.45/10.9	2334 0.45/10.5	2058 0.45/10.1	-	-	-	-	-	TXB-18503	910	1/2	4378
3382 0.44/14.1	3219 0.46/13.3	3058 0.47/12.5	2886 0.49/10.0	2696 0.50/11.6	2488 0.50/11.2	2243 0.50/10.8	-	-	-	-	-	TXB-18504	940	1/2	4522
3472 0.48/14.8	3313 0.49/13.9	3156 0.51/13.2	2991 0.53/12.6	2809 0.54/12.2	2611 0.54/11.7	2386 0.54/11.3	-	-	-	-	-	TXB-18751	965	3/4	4642
3580 0.52/15.5	3426 0.54/14.6	3274 0.56/13.9	3116 0.57/13.3	2942 0.59/12.9	2755 0.59/12.5	2548 0.59/12.1	-	-	-	-	-	TXB-18752	995	3/4	4786
3670 0.56/16.1	3519 0.58/15.3	3371 0.60/14.5	3219 0.61/13.9	3052 0.63/13.5	2872 0.64/13.1	2675 0.64/12.7	2160 0.63/11.9	-	-	-	-	TXB-18753	1020	3/4	4907
3778 0.61/16.9	3631 0.63/16.1	3488 0.65/15.3	3341 0.67/14.6	3181 0.68/14.2	3010 0.70/13.8	2826 0.70/13.4	2372 0.69/12.7	-	-	-	-	TXB-18754	1050	3/4	5051
3868 0.66/17.5	3725 0.68/16.7	3584 0.70/16.0	3442 0.71/15.3	3288 0.73/14.8	3123 0.74/14.4	2950 0.85/14.0	2786 0.85/13.3	-	-	-	-	TXB-18755	1075	3/4	5171
4030 0.74/18.7	3892 0.77/17.9	3757 0.80/17.2	3621 0.80/16.5	3478 0.82/16.0	3323 0.84/15.6	3158 0.85/15.2	2786 0.85/14.4	2240 0.82/13.7	-	-	-	TXB-18101	1120	1	5388
4174 0.83/19.7	4041 0.85/19.0	3910 0.87/18.3	3780 0.89/17.6	3644 0.91/17.1	3497 0.92/16.7	3341 0.94/16.3	2999 0.94/15.7	2558 0.93/14.8	-	-	-	TXB-18102	1160	1	5580
4318 0.92/21	4189 0.94/20	4063 0.96/19.4	3937 0.98/18.8	3808 1.00/18.2	3668 1.02/17.8	3521 1.03/17.4	3201 1.04/16.6	2816 1.04/15.9	-	-	-	TXB-18103	1200	1	5773
4498 1.03/22	4374 1.06/22	4253 1.08/21	4132 1.10/20	4009 1.12/19.6	3879 1.14/19.2	3741 1.16/18.8	3444 1.18/18.1	3103 1.18/17.4	2651 1.18/16.7	-	-	TXB-18151	1250	1-1/2	6013
4678 1.16/24	4558 1.19/23	4442 1.21/22	4326 1.23/22	4208 1.25/21	4087 1.27/21	3957 1.30/20	3678 1.32/19.5	3369 1.33/18.8	2995 1.32/18.2	-	-	TXB-18152	1300	1-1/2	6254
4857 1.30/25	4742 1.33/24	4630 1.35/24	4518 1.38/23	4406 1.40/23	4291 1.42/22	4169 1.44/22	3906 1.48/21	3621 1.49/20	3292 1.48/19.6	2862 1.46/19	-	TXB-18153	1350	1-1/2	6494
5037 1.45/27	4926 1.48/26	4818 1.51/25	4710 1.53/25	4602 1.55/24	4492 1.58/24	4377 1.60/23	4129 1.64/23	3862 1.66/22	3566 1.65/21	3208 1.65/20	2665 1.57/20	TXB-18201	1400	2	6735
5217 1.62/28	5110 1.64/27	5005 1.67/27	4901 1.70/26	4797 1.72/26	4692 1.74/25	4583 1.76/25	4348 1.81/24	4096 1.84/23	3823 1.84/22	3509 1.84/21	3112 1.81/22	TXB-18202	1450	2	6975
5397 1.79/30	5293 1.82/29	5192 1.85/28	5091 1.87/28	4991 1.90/27	4889 1.92/27	4786 1.94/26	4564 1.99/26	4325 2.03/25	4069 2.04/24	3786 2.04/24	3451 2.03/23	TXB-18203	1500	2	7216

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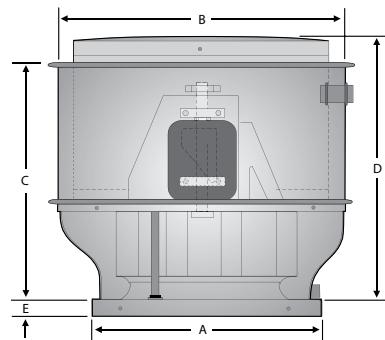
**UL**  
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**MODEL TXB**  
BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER



**SIZE 18 - HIGH PRESSURE**



Dimensions (in.)							
A	B	C	D	E			
29-1/2	37-3/4	28-1/2	32	2-1/2			
Dimensional Data		Metal Thickness		Avg. Ship Wt. (lbs.)			
Damper ID	OD	Roof Opening	Curb OD	Curb Cap	Wind Band	Motor Cover	120
24	24	24-3/4	27-3/4	.080	.050	.050	

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/4	Catalog Number			
1326 0.24/13.1	-	-	-	-	-	-	-	-	-	-	-	TXBHP-18254	805	1/3	3872
1479 0.26/13.5	-	-	-	-	-	-	-	-	-	-	-	TXBHP-18331	825	1/3	3969
1611 0.29/14.0	-	-	-	-	-	-	-	-	-	-	-	TXBHP-18332	845	1/3	4065
1731 0.31/14.5	1293 0.28/14.4	-	-	-	-	-	-	-	-	-	-	TXBHP-18333	865	1/3	4161
1842 0.33/15.0	1480 0.32/14.9	-	-	-	-	-	-	-	-	-	-	TXBHP-18334	885	1/3	4257
2021 0.37/15.9	1729 0.37/15.8	-	-	-	-	-	-	-	-	-	-	TXBHP-18501	920	1/2	4426
2164 0.41/16.7	1910 0.41/16.5	-	-	-	-	-	-	-	-	-	-	TXBHP-18502	950	1/2	4570
2323 0.45/17.8	2099 0.46/17.7	1244 0.38/17.5	-	-	-	-	-	-	-	-	-	TXBHP-18503	985	1/2	4738
2456 0.50/19.4	2249 0.50/19.2	1651 0.47/18.9	-	-	-	-	-	-	-	-	-	TXBHP-18504	1015	1/2	4883
2584 0.54/21	2391 0.55/21	1881 0.53/21	-	-	-	-	-	-	-	-	-	TXBHP-18751	1045	3/4	5027
2707 0.58/23	2527 0.59/23	2076 0.59/22	-	-	-	-	-	-	-	-	-	TXBHP-18752	1075	3/4	5171
2808 0.62/24	2639 0.63/24	2223 0.64/24	-	-	-	-	-	-	-	-	-	TXBHP-18753	1100	3/4	5292
2925 0.67/28	2768 0.68/26	2386 0.69/26	1802 0.65/26	-	-	-	-	-	-	-	-	TXBHP-18754	1130	3/4	5436
3040 0.72/29	2894 0.73/29	2538 0.75/30	2044 0.72/28	-	-	-	-	-	-	-	-	TXBHP-18755	1160	3/4	5580
3206 0.80/33	3076 0.82/35	2753 0.84/32	2340 0.83/32	-	-	-	-	-	-	-	-	TXBHP-18101	1205	1	5797
3388 0.90/40	3270 0.92/40	2980 0.94/37	2623 0.95/39	2120 0.90/39	-	-	-	-	-	-	-	TXBHP-18102	1255	1	6037
3548 1.00/42	3439 1.01/41	3176 1.04/41	2852 1.05/41	2439 1.03/40	-	-	-	-	-	-	-	TXBHP-18103	1300	1	6254
3742 1.12/44	3639 1.14/44	3405 1.17/44	3114 1.19/43	2766 1.19/43	2285 1.14/43	-	-	-	-	-	-	TXBHP-18151	1355	1-1/2	6518
3935 1.25/44	3837 1.27/47	3625 1.31/46	3362 1.33/46	3055 1.35/45	2671 1.32/45	2083 1.22/45	-	-	-	-	-	TXBHP-18152	1410	1-1/2	6783
4126 1.39/49	4032 1.42/49	3837 1.46/49	3600 1.49/48	3321 1.51/48	2995 1.51/48	2568 1.45/48	-	-	-	-	-	TXBHP-18153	1465	1-1/2	7047
4315 1.55/52	4224 1.57/52	4040 1.61/51	3828 1.65/51	3573 1.67/51	3284 1.69/51	2934 1.66/51	2453 1.58/51	-	-	-	-	TXBHP-18201	1520	2	7312
4503 1.71/55	4416 1.74/54	4240 1.78/54	4047 1.82/54	3816 1.85/54	3553 1.87/53	3250 1.87/53	2873 1.83/53	-	-	-	-	TXBHP-18202	1575	2	7576
4690 1.88/57	4606 1.91/57	4437 1.97/56	4259 2.01/56	4049 2.04/56	3806 2.06/56	3537 2.08/56	3219 2.06/56	2813 1.99/56	-	-	-	TXBHP-18203	1630	2	7841
5061 2.27/62	4983 2.30/62	4825 2.36/62	4665 2.41/62	4490 2.45/62	4287 2.49/62	4057 2.51/61	3807 2.53/61	3518 2.52/61	3168 2.46/61	2690 2.34/61	-	TXBHP-183001	1740	3	8370
5428 2.70/68	5356 2.74/68	5208 2.81/68	5059 2.86/68	4906 2.92/68	4735 2.96/68	4540 2.99/68	4323 3.02/68	4090 3.04/68	3829 3.03/68	3522 2.99/68	3141 2.90/68	TXBHP-183002	1850	3	8899

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The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: Installation Type A: free inlet hemispherical sone levels.



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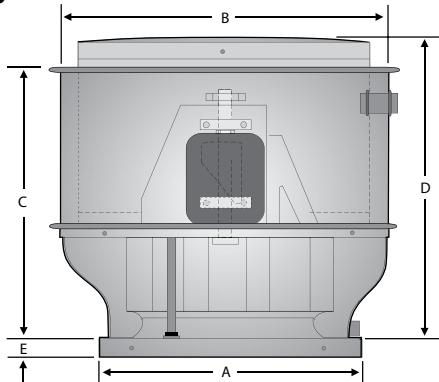
UL STANDARD 705 for Electrical  
UL STANDARD 762 for Grease Removal



**MODEL TXB**  
BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER



**SIZE 20**



Dimensions (in.)				
A	B	C	D	E
29-1/2	37-3/4	28-1/2	32	2-1/2
Dimensional Data			Metal Thickness	
Damper	Roof Opening	Curb OD	Curb Cap	Wind Band
ID	OD			
24	24	24-3/4	27-3/4	.063
				.050
				.050
				120

CFM / BHP @ Static Pressure / Sones													
0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1-1/4	Catalog Number	RPM	HP	Tip Speed
2813 0.15/7.6	2452 0.16/6.7	1962 0.17/6.4	-	-	-	-	-	-	-	TXB-20251	525	1/4	2935
3322 0.24/10.3	3023 0.26/9.4	2684 0.27/8.9	2182 0.27/8.7	1366 0.22/8.6	-	-	-	-	-	TXB-20252	620	1/4	3466
3429 0.26/10.7	3140 0.28/9.8	2818 0.30/9.3	2376 0.30/9.1	1660 0.26/9.0	-	-	-	-	-	TXB-20331	640	1/3	3578
3617 0.31/11.4	3345 0.33/10.6	3045 0.35/10.0	2676 0.36/9.8	2087 0.33/9.7	1191 0.26/9.5	-	-	-	-	TXB-20332	675	1/3	3773
3777 0.35/11.9	3518 0.38/11.2	3235 0.39/10.6	2906 0.41/10.4	2407 0.39/10.2	1708 0.34/10.0	-	-	-	-	TXB-20501	705	1/2	3941
3965 0.41/12.8	3719 0.43/12	3452 0.45/11.4	3155 0.47/11.2	2753 0.46/11.0	2165 0.43/10.8	1318 0.35/10.6	-	-	-	TXB-20502	740	1/2	4137
4152 0.47/13.7	3919 0.49/13.2	3666 0.52/12.5	3392 0.53/12.2	3054 0.54/12.0	2554 0.51/11.8	1910 0.46/11.6	-	-	-	TXB-20503	775	1/2	4332
4286 0.52/14.4	4060 0.54/13.8	3817 0.56/13.4	3557 0.58/13.0	3250 0.59/12.7	2813 0.58/12.6	2242 0.53/12.4	1439 0.44/12.1	-	-	TXB-20751	800	3/4	4472
4420 0.57/15.2	4202 0.59/14.6	3967 0.62/14.0	3718 0.64/13.7	3436 0.65/13.6	3056 0.64/13.3	2537 0.60/13.1	1883 0.54/12.9	-	-	TXB-20752	825	3/4	4612
4554 0.62/16.0	4343 0.65/15.4	4116 0.67/14.8	3877 0.69/14.4	3612 0.71/14.2	3278 0.71/14.2	2809 0.68/14	2241 0.62/13.8	1423 0.51/13.6	-	TXB-20753	850	3/4	4752
4688 0.68/16.9	4483 0.70/16.3	4264 0.73/15.7	4034 0.75/15.2	3784 0.77/15.0	3482 0.77/14.8	3067 0.75/14.6	2554 0.71/14.3	1902 0.63/14.1	-	TXB-20754	875	3/4	4891
4849 0.75/17.8	4651 0.78/17.3	4441 0.80/16.7	4220 0.83/16.2	3984 0.85/16.0	3713 0.86/15.6	3359 0.85/15.6	2894 0.81/15.3	2346 0.75/15.1	-	TXB-20101	905	1	5059
5037 0.84/18.9	4846 0.87/18.4	4645 0.90/17.9	4434 0.92/17.4	4212 0.94/17.1	3967 0.96/16.9	3665 0.96/16.8	3261 0.93/16.4	2785 0.88/16.1	-	TXB-20102	940	1	5255
5224 0.93/20	5041 0.96/19.6	4848 1.00/19.1	4646 1.02/18.5	4436 1.05/18.2	4208 1.07/18	3944 1.07/17.9	3605 1.06/17.7	3175 1.02/17.5	2072 0.86/17.1	TXB-20103	975	1	5450
5412 1.04/22	5235 1.07/21	5050 1.10/21	4856 1.13/19.8	4656 1.16/19.3	4442 1.18/19.2	4205 1.19/19.0	3915 1.19/18.9	3538 1.16/18.8	2598 1.03/18.5	TXB-20151	1010	1-1/2	5646
5599 1.15/23	5429 1.18/22	5251 1.22/22	5065 1.25/21	4873 1.27/21	4671 1.30/20	4452 1.32/20	4197 1.32/20	3879 1.30/20	3043 1.20/19.3	TXB-20152	1045	1-1/2	5842
5787 1.27/24	5622 1.30/24	5451 1.34/23	5272 1.37/23	5087 1.40/22	4895 1.42/22	4690 1.45/22	4462 1.46/21	4187 1.45/21	3441 1.37/21	TXB-20153	1080	1-1/2	6037
5974 1.40/26	5815 1.43/25	5649 1.47/24	5477 1.50/24	5300 1.53/23	5116 1.56/23	4923 1.58/23	4713 1.60/23	4470 1.60/23	3808 1.55/22	TXB-20154	1115	1-1/2	6233
6162 1.53/27	6008 1.57/26	5848 1.60/26	5682 1.64/25	5510 1.67/25	5335 1.70/24	5151 1.73/24	4954 1.75/24	4736 1.76/24	4163 1.72/23	TXB-20201	1150	2	6429
6296 1.64/28	6145 1.67/28	5989 1.71/27	5827 1.75/26	5660 1.78/26	5489 1.81/25	5311 1.83/25	5123 1.86/25	4918 1.88/25	4398 1.85/25	TXB-20202	1175	2	6568
6430 1.74/29	6282 1.78/29	6130 1.82/28	5972 1.85/27	5809 1.89/27	5642 1.92/26	5470 1.95/26	5289 1.97/26	5094 2.00/26	4618 1.99/26	TXB-20203	1200	2	6708
6564 1.85/30	6419 1.89/30	6270 1.93/29	6116 1.97/28	5957 2.00/28	5795 2.04/27	5627 2.07/27	5452 2.09/27	5267 2.12/27	4825 2.12/26	TXB-20204	1225	2	6848

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: Installation Type A: free inlet hemispherical sone levels.



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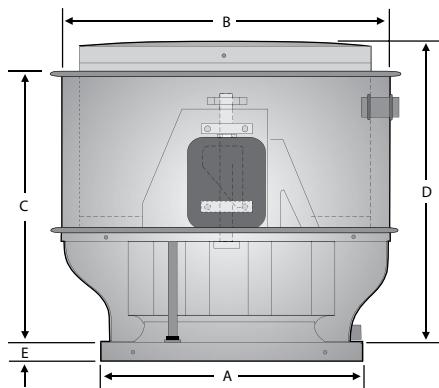
**UL**  
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



## SIZE 20 - HIGH PRESSURE



Dimensions (in.)				
A	B	C	D	E
29-1/2	37-3/4	28-1/2	32	2-1/2

Dimensional Data			Metal Thickness			Avg. Ship Wt. (lbs.)
Damper		Roof Opening	Curb OD	Curb Cap	Wind Band	
ID	OD	24-3/4	27-3/4	.080	.050	
24	24					120

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
3/8	1/2	5/8	3/4	7/8	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	Catalog Number			
2313 0.30/9.4	1909 0.29/8.3	1373 0.26/7.4	-	-	-	-	-	-	-	-	-	TXBHP-20501	700	1/2	3940
2612 0.36/10.4	2286 0.36/9.6	1858 0.35/8.7	1316 0.31/8.0	-	-	-	-	-	-	-	-	TXBHP-20502	750	1/2	4222
2890 0.44/11.5	2619 0.44/10.7	2272 0.44/10.0	1837 0.41/9.3	1301 0.37/8.7	-	-	-	-	-	-	-	TXBHP-20503	800	1/2	4503
3156 0.52/12.7	2923 0.53/11.9	2635 0.53/11.2	2279 0.52/10.5	1848 0.49/9.9	1324 0.44/9.4	-	-	-	-	-	-	TXBHP-20504	850	1/2	4784
3284 0.57/13.4	3067 0.58/12.7	2803 0.58/12.0	2478 0.57/11.4	2086 0.55/10.7	1622 0.51/10.2	-	-	-	-	-	-	TXBHP-20751	875	3/4	4925
3437 0.63/14.6	3235 0.64/13.8	2994 0.64/13.1	2703 0.64/12.4	2352 0.62/11.8	1938 0.59/11.2	-	-	-	-	-	-	TXBHP-20752	905	3/4	5094
3586 0.69/15.8	3398 0.70/15.0	3177 0.71/14.3	2913 0.71/13.6	2598 0.69/12.9	2227 0.67/12.3	1268 0.55/11.4	-	-	-	-	-	TXBHP-20753	935	3/4	5263
3734 0.75/16.9	3558 0.77/16.2	3353 0.78/15.5	3112 0.78/14.8	2828 0.77/14.1	2493 0.75/13.5	1661 0.66/12.3	-	-	-	-	-	TXBHP-20754	965	3/4	5432
4000 0.88/19.2	3842 0.90/18.6	3662 0.91/17.8	3455 0.92/17.1	3215 0.92/16.4	2936 0.91/15.7	2248 0.85/14.4	1324 0.71/13.6	-	-	-	-	TXBHP-20101	1020	1	5741
4238 1.01/21	4093 1.03/21	3931 1.05/20	3747 1.06/19.4	3538 1.06/18.7	3298 1.06/18.0	2710 1.02/16.5	1968 0.93/15.3	-	-	-	-	TXBHP-20102	1070	1	6023
4427 1.13/23	4290 1.15/23	4139 1.17/22	3971 1.18/21	3781 1.18/21	3566 1.18/20	3045 1.16/18.5	2390 1.09/17.1	1555 0.94/16.2	-	-	-	TXBHP-20151	1110	1-1/2	6248
4614 1.25/25	4485 1.27/25	4344 1.29/24	4188 1.30/24	4014 1.31/23	3820 1.32/22	3354 1.30/20	2772 1.25/19.0	2061 1.14/17.6	-	-	-	TXBHP-20152	1150	1-1/2	6473
4799 1.38/28	4677 1.40/27	4545 1.42/27	4400 1.44/26	4240 1.45/25	4062 1.46/24	3643 1.45/23	3122 1.41/21	2492 1.33/19.6	1710 1.17/18.6	-	-	TXBHP-20153	1190	1-1/2	6698
4960 1.50/30	4844 1.52/29	4718 1.55/29	4581 1.56/28	4431 1.58/27	4266 1.59/27	3881 1.59/25	3408 1.56/23	2835 1.49/21	2153 1.37/20	1120 1.05/19.8	-	TXBHP-20154	1225	1-1/2	6895
5167 1.66/32	5057 1.69/31	4938 1.71/31	4810 1.74/31	4672 1.75/30	4520 1.77/29	4172 1.77/27	3750 1.76/26	3241 1.70/24	2642 1.61/22	1920 1.77/21	-	TXBHP-20201	1270	2	7148
5349 1.82/33	5244 1.85/33	5131 1.87/32	5011 1.90/32	4880 1.92/31	4739 1.93/30	4419 1.95/29	4035 1.94/27	3576 1.90/26	3034 1.82/24	2405 1.70/22	1596 1.46/22	TXBHP-20202	1310	2	7374
5531 1.98/34	5430 2.01/34	5323 2.04/34	5208 2.07/34	5086 2.09/33	4954 2.11/32	4656 2.13/31	4305 2.13/29	3888 2.10/27	3398 2.04/26	2832 1.94/24	2170 1.44/23	TXBHP-20203	1350	2	7599
5712 2.16/35	5615 2.19/35	5512 2.22/35	5404 2.25/35	5287 2.27/34	5163 2.29/33	4886 2.32/32	4563 2.33/30	4183 2.31/29	3737 2.26/27	3223 2.18/26	2637 2.05/24	TXBHP-20301	1390	3	7824
5869 2.32/36	5776 2.35/36	5677 2.38/36	5573 2.41/35	5462 2.44/35	5344 2.46/34	5082 2.49/33	4780 2.51/31	4428 2.50/30	4017 2.46/28	3543 2.39/27	3005 2.28/26	TXBHP-20302	1425	3	8021
6027 2.49/37	5936 2.52/37	5841 2.56/36	5741 2.59/36	5635 2.61/36	5522 2.64/35	5274 2.68/34	4990 2.69/33	4662 2.69/31	4283 2.66/30	3845 2.61/28	3349 2.51/27	TXBHP-20303	1460	3	8218
6184 2.67/38	6096 2.70/38	6004 2.74/37	5908 2.77/37	5806 2.80/37	5698 2.82/36	5462 2.86/35	5195 2.89/34	4888 2.89/32	4536 2.88/32	4131 2.83/30	3672 2.75/29	TXBHP-20304	1495	3	8415
6340 2.85/38	6255 2.89/38	6167 2.92/38	6073 2.96/38	5975 2.99/38	5872 3.02/37	5647 3.06/36	5394 3.09/35	5107 3.10/34	4779 3.09/32	4403 3.06/31	3977 2.99/30	TXBHP-20305	1530	3	8612

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for:

Installation Type A: free inlet hemispherical sone levels.



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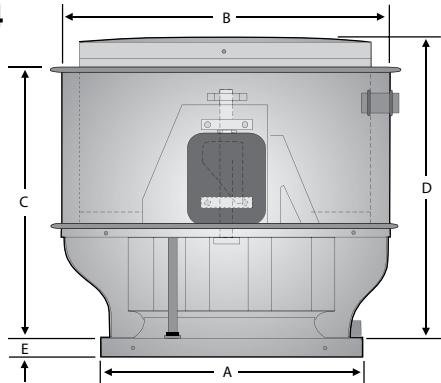
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



# BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER



**SIZE 24**



## Dimensions (in.)

A	B	C	D	E
35-1/2	47-1/4	31-1/2	42	2-1/2

Dimensional Data				Metal Thickness			Avg. Ship Wt. (lbs.)
Damper		Roof Opening	Curb OD	Curb Cap	Wind Band	Motor Cover	
ID	OD						
30	30	30-3/4	33-3/4	.10	.050	.050	245

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	Catalog Number			
3681 0.15/7.3	3200 0.17/6.0	2377 0.17/4.6	-	-	-	-	-	-	-	-	-	TXB-24251	400	1/4	2566
4141 0.22/9.1	3728 0.24/7.8	3170 0.25/6.4	-	-	-	-	-	-	-	-	-	TXB-24252	450	1/4	2886
4371 0.26/9.8	3985 0.29/8.5	3490 0.29/7.3	2537 0.27/6.0	-	-	-	-	-	-	-	-	TXB-24331	475	1/3	3047
4555 0.29/10.3	4188 0.32/9.2	3731 0.33/8.0	3018 0.33/6.8	-	-	-	-	-	-	-	-	TXB-24332	495	1/3	3175
4601 0.30/10.4	4238 0.33/9.3	3789 0.34/8.2	3114 0.34/6.9	-	-	-	-	-	-	-	-	TXB-24501	500	1/2	3207
4831 0.35/11.1	4488 0.38/10.0	4077 0.40/9.0	3516 0.40/6.8	2235 0.34/6.8	-	-	-	-	-	-	-	TXB-24502	525	1/2	3367
5015 0.39/11.6	4687 0.42/10.6	4300 0.44/9.7	3800 0.44/8.5	2825 0.41/7.6	-	-	-	-	-	-	-	TXB-24503	545	1/2	3496
5199 0.44/12.2	4884 0.47/11.2	4519 0.49/10.3	4063 0.50/9.2	3346 0.48/8.3	-	-	-	-	-	-	-	TXB-24504	565	1/2	3624
5291 0.46/12.6	4982 0.49/11.5	4626 0.52/10.6	4190 0.52/9.5	3552 0.52/8.6	1261 0.28/7.8	-	-	-	-	-	-	TXB-24751	575	3/4	3688
5705 0.58/14.3	5421 0.61/13.3	5103 0.64/12.4	4730 0.65/11.4	4259 0.66/10.4	3462 0.62/9.5	-	-	-	-	-	-	TXB-24752	620	3/4	3977
5935 0.65/15.4	5663 0.69/14.3	5362 0.72/13.4	5016 0.73/12.6	4596 0.74/11.4	4012 0.73/10.5	2813 0.63/9.6	-	-	-	-	-	TXB-24753	645	3/4	4137
5981 0.66/15.6	5712 0.70/14.5	5413 0.73/13.6	5072 0.75/12.8	4661 0.75/11.6	4099 0.75/10.7	2979 0.66/9.8	-	-	-	-	-	TXB-24754	650	3/4	4169
6212 0.74/16.6	5953 0.79/15.6	5669 0.82/14.7	5349 0.84/13.7	4975 0.84/12.8	4498 0.84/11.8	3680 0.79/10.8	-	-	-	-	-	TXB-24101	675	1	4329
6396 0.81/17.4	6145 0.86/16.5	5871 0.89/15.6	5567 0.91/14.7	5216 0.92/13.6	4787 0.92/12.6	4163 0.90/11.7	-	-	-	-	-	TXB-24102	695	1	4458
6580 0.88/18.4	6336 0.93/17.3	6073 0.97/16.4	5782 0.99/15.6	5451 1.00/14.6	5058 1.00/13.5	4541 1.00/12.6	-	-	-	-	-	TXB-24103	715	1	4586
6626 0.90/18.6	6384 0.95/17.6	6123 0.98/16.6	5835 1.01/15.8	5509 1.02/14.8	5124 1.03/13.7	4623 1.02/12.8	-	-	-	-	-	TXB-24104	720	1	4618
6856 1.00/19.8	6623 1.05/18.8	6373 1.09/17.8	6099 1.11/16.9	5794 1.13/16.0	5442 1.13/14.9	5011 1.14/13.9	3256 0.97/12.2	-	-	-	-	TXB-24151	745	1-1/2	4778
7178 1.15/21	6956 1.12/20	6720 1.24/19.5	6464 1.27/18.6	6183 1.29/17.7	5867 1.30/16.7	5498 1.30/15.6	4265 1.22/13.8	-	-	-	-	TXB-24152	780	1-1/2	5003
7362 1.24/23	7146 1.29/21	6917 1.33/21	6670 1.37/19.6	6401 1.39/18.7	6102 1.40/17.7	5759 1.41/16.6	4754 1.37/14.7	-	-	-	-	TXB-24153	800	1-1/2	5131
7546 1.33/24	7336 1.39/23	7113 1.43/22	6874 1.47/21	6616 1.49/19.7	6332 1.15/18.7	6010 1.51/17.6	5146 1.50/15.7	2245 0.93/14.0	-	-	-	TXB-24154	820	1-1/2	5259
7730 1.43/25	7525 1.49/24	7309 1.54/23	7078 1.57/22	6829 1.60/21	6557 1.62/19.8	6254 1.63/18.7	5477 1.62/16.7	3873 1.43/15.0	-	-	-	TXB-24201	840	2	5388
7960 1.56/26	7761 1.62/25	7552 1.67/24	7330 1.71/23	7092 1.74/22	6835 1.76/21	6552 1.77/20	5854 1.78/18	4566 1.63/16.2	-	-	-	TXB-24202	865	2	5548
8098 1.65/27	7903 1.71/26	7698 1.76/25	7481 1.80/24	7249 1.83/23	6999 1.85/22	6726 1.87/21	6067 1.87/18.8	4977 1.78/17.0	-	-	-	TXB-24203	880	2	5644
8282 1.76/28	8091 1.82/27	7681 1.87/26	7457 1.92/24	7216 1.95/23	6956 1.98/23	6339 1.99/22	5433 2.00/19.8	5447 1.96/18.0	-	-	-	TXB-24204	900	2	5773
8742 2.07/30	8562 2.14/29	8374 2.19/28	8178 2.24/27	7970 2.28/26	7554 2.31/25	6979 2.33/24	6292 2.35/22	5073 2.18/18.8	-	-	-	TXB-24301	950	3	6093
9432 2.60/32	9266 2.67/32	9093 2.74/31	8914 2.79/30	8727 2.84/29	8531 2.88/28	8324 2.91/28	7869 2.95/26	7334 2.96/24	6649 2.95/23	5447 2.73/21	-	TXB-24302	1025	3	6574

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreens in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: Installation Type A: free inlet hemispherical sone levels.



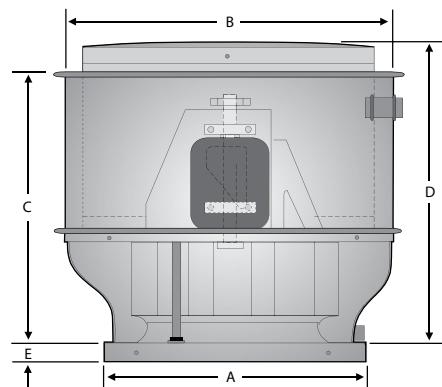
Soler & Palau USA, Div. of Soler & Palau Ventilation Group, certifies that the Models TXB shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



UL STANDARD 705 for Electrical  
UL STANDARD 762 for Grease Removal



## SIZE 24 - HIGH PRESSURE



Dimensions (in.)				
A	B	C	D	E
35-1/2	47-1/4	31-1/2	42	2-1/2
Dimensional Data			Metal Thickness	
Damper		Roof Opening	Curb OD	Curb Cap
ID	OD	30-3/4	33-3/4	.10
30	30			.050
				.050
Wind Band			Motor Cover	Avg. Ship Wt. (lbs.)
				245

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	Catalog Number			
2597 0.38/7.7	1496 0.31/7.5	-	-	-	-	-	-	-	-	-	-	TXBHP-24501	580	1/2	3720
3129 0.47/9.0	2441 0.45/8.4	-	-	-	-	-	-	-	-	-	-	TXBHP-24503	620	1/2	3977
3364 0.52/9.7	2775 0.59/9.0	1785 0.44/8.9	-	-	-	-	-	-	-	-	-	TXBHP-24504	640	1/2	4105
3639 0.58/10.7	3137 0.57/10.0	2399 0.54/9.6	-	-	-	-	-	-	-	-	-	TXBHP-24751	665	3/4	4265
3848 0.63/11.5	3397 0.63/10.7	2777 0.61/10.1	-	-	-	-	-	-	-	-	-	TXBHP-24752	685	3/4	4394
4294 0.76/13.3	3922 0.77/12.6	3457 0.76/12.0	1766 0.61/11.5	-	-	-	-	-	-	-	-	TXBHP-24754	730	3/4	4682
4483 0.82/14.0	4138 0.83/13.5	3717 0.83/12.8	2362 0.73/12.1	-	-	-	-	-	-	-	-	TXBHP-24101	750	1	4810
4668 0.88/14.8	4345 0.9/14.3	3959 0.9/13.6	2814 0.84/12.7	-	-	-	-	-	-	-	-	TXBHP-24102	770	1	4939
4850 0.95/15.7	4546 0.96/15.2	4189 0.97/14.5	3190 0.93/13.3	439 0.43/13.3	-	-	-	-	-	-	-	TXBHP-24103	790	1	5067
5028 1.02/16.5	4741 1.04/16.0	4409 1.05/15.5	3518 1.02/14.1	1738 0.79/13.9	-	-	-	-	-	-	-	TXBHP-24104	810	1	5195
5291 1.13/17.7	5026 1.15/17.3	4724 1.16/16.9	3952 1.16/15.5	2678 1.04/15.0	-	-	-	-	-	-	-	TXBHP-24151	840	1-1/2	5388
5550 1.25/19.0	5302 1.27/18.5	5025 1.29/18.1	4341 1.29/16.9	3325 1.22/16.0	948 0.73/16.0	-	-	-	-	-	-	TXBHP-24152	870	1-1/2	5580
5762 1.35/20	5527 1.38/19.6	5267 1.4/19.2	4641 1.41/18.1	3764 1.37/16.9	2197 1.13/16.8	-	-	-	-	-	-	TXBHP-24153	895	1-1/2	5740
6013 1.49/22	5793 1.51/21	5550 1.53/21	4979 1.56/19.6	4221 1.54/18.4	3051 1.4/17.9	-	-	-	-	-	-	TXBHP-24154	925	1-1/2	5933
6221 1.6/23	6010 1.63/22	5780 1.66/22	5248 1.68/21	4564 1.68/19.6	3585 1.59/18.8	1671 1.17/18.8	-	-	-	-	-	TXBHP-24201	950	2	6093
6426 1.73/24	6224 1.76/23	6006 1.78/23	5506 1.82/22	4882 1.82/21	4034 1.76/19.7	2646 1.52/19.7	-	-	-	-	-	TXBHP-24202	975	2	6254
6589 1.83/25	6394 1.86/24	6184 1.89/24	5708 1.93/23	5122 1.94/22	4354 1.9/21	3196 1.73/20	-	-	-	-	-	TXBHP-24203	995	2	6382
6792 1.97/26	6605 2/25	6404 2.03/25	5953 2.07/24	5410 2.09/23	4719 2.06/22	3751 1.95/21	2000 1.52/21	-	-	-	-	TXBHP-24204	1020	2	6542
7353 2.38/28	7184 2.41/28	7005 2.45/28	6611 2.5/27	6156 2.54/26	5612 2.55/25	4930 2.51/24	4001 2.38/23	2463 1.97/23	-	-	-	TXBHP-24301	1090	3	6991
7945 2.88/32	7792 2.92/32	7631 2.96/31	7283 3.02/31	6891 3.08/30	6443 3.11/29	5915 3.11/28	5267 3.06/26	4419 2.93/26	3152 2.59/26	-	-	TXBHP-24302	1165	3	7472
8764 3.7/36	8628 3.74/36	8486 3.79/36	8185 3.87/36	7855 3.93/35	7490 3.99/34	7081 4.02/33	6612 4.03/32	6063 4.31	5393 3.92/30	4524 3.72/30	3253 3.28/30	TXBHP-245001	1270	5	8146
9611 4.71/42	9489 4.76/42	9362 4.81/42	9097 4.9/42	8812 4.98/41	8505 5.05/40	8169 5.11/39	7799 5.15/38	7386 5.17/37	6918 5.16/36	6375 5.11/35	5724 5/34	TXBHP-245002	1380	5	8851

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: Installation Type A: free inlet hemispherical sone levels.



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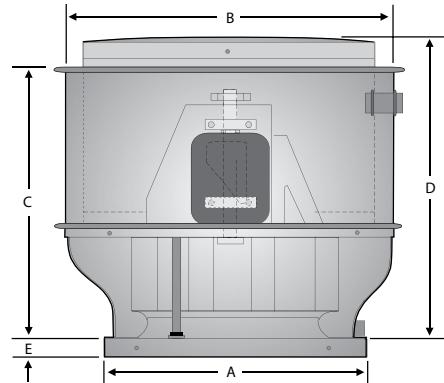
UL STANDARD 705 for Electrical  
UL STANDARD 762 for Grease Removal



**MODEL TXB**  
BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER



**SIZE 30**



Dimensions (in.)				
A	B	C	D	E
42-1/2	56-3/4	41	45	2-1/2

Dimensional Data			Metal Thickness			Avg. Ship Wt. (lbs.)
Damper		Roof Opening	Curb OD	Curb Cap	Wind Band	
ID	OD				Motor Cover	
36	36	37-3/4	40-3/4	.090	.050	.050
						365

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	Catalog Number			
3720 0.16/3.8	-	-	-	-	-	-	-	-	-	-	-	TXB-30331	280	1/3	2236
4477 0.23/4.9	-	-	-	-	-	-	-	-	-	-	-	TXB-30332	315	1/3	2515
5280 0.32/6.2	4249 0.34/5.8	-	-	-	-	-	-	-	-	-	-	TXB-30333	355	1/3	2835
5572 0.36/6.7	4639 0.38/6.3	-	-	-	-	-	-	-	-	-	-	TXB-30501	370	1/2	2954
5860 0.41/7.2	5005 0.43/6.8	3594 0.41/6.3	-	-	-	-	-	-	-	-	-	TXB-30502	385	1/2	3074
6240 0.47/7.9	5466 0.50/7.5	4315 0.49/7.1	-	-	-	-	-	-	-	-	-	TXB-30503	405	1/2	3234
6615 0.54/8.6	5902 0.57/8.2	4931 0.58/7.8	3194 0.51/7.2	-	-	-	-	-	-	-	-	TXB-30751	425	3/4	3394
6987 0.62/9.3	6322 0.65/8.9	5474 0.67/8.5	4167 0.63/8.1	-	-	-	-	-	-	-	-	TXB-30752	445	3/4	3553
7356 0.70/10.0	6730 0.74/9.6	5973 0.76/9.3	4894 0.74/9.0	-	-	-	-	-	-	-	-	TXB-30753	465	3/4	3713
7631 0.77/10.7	7032 0.81/10.2	6328 0.83/9.8	5375 0.83/9.6	3866 .075/8.9	-	-	-	-	-	-	-	TXB-30101	480	1	3833
7904 0.84/11.3	7328 0.88/10.8	6671 0.91/10.4	5814 0.91/10.2	4598 0.86/9.7	-	-	-	-	-	-	-	TXB-30102	495	1	3952
8176 0.91/11.9	7622 0.96/11.5	7003 0.99/11.1	6221 1.00/10.7	5125 0.97/10.4	-	-	-	-	-	-	-	TXB-30103	510	1	4072
8628 1.05/13.1	8106 1.10/12.6	7534 1.13/12.2	6850 1.15/11.7	5959 1.15/11.5	4685 1.07/10.9	-	-	-	-	-	-	TXB-30151	535	1-1/2	4272
9078 1.20/14.2	8583 1.25/13.8	8050 1.29/13.3	7440 1.32/12.8	6682 1.32/12.5	5662 1.29/12.1	-	-	-	-	-	-	TXB-30152	560	1-1/2	4471
9525 1.36/15.3	9055 1.42/14.8	8555 1.46/14.4	8001 1.50/14.0	7334 1.51/13.6	6495 1.50/13.2	-	-	-	-	-	-	TXB-30153	585	1-1/2	4671
9881 1.50/16.2	9429 1.56/15.7	8951 1.61/15.2	7824 1.65/14.8	7087 1.67/14.4	4766 1.67/14.2	1.50/13.1	-	-	-	-	-	TXB-30201	605	2	4831
10325 1.69/17.3	9894 1.75/16.8	9440 1.80/16.4	8954 1.85/15.9	8407 1.88/15.6	7758 1.89/15.2	5919 1.79/14.4	-	-	-	-	-	TXB-30202	630	2	5030
10680 1.85/18.1	10263 1.91/17.7	9827 1.97/17.3	9364 2.02/16.9	8855 2.05/16.5	8262 2.07/16.1	6658 2.02/15.4	-	-	-	-	-	TXB-30203	650	2	5190
11122 2.07/19.3	10721 2.13/18.8	10306 2.19/18.4	9868 2.25/18.1	9397 2.29/17.7	8860 2.31/17.3	7484 2.30/16.7	5245 2.08/15.6	-	-	-	-	TXB-30301	675	3	5390
11650 2.35/20	11268 2.42/20	10874 2.48/19.8	10462 2.54/19.5	10024 2.59/19.1	9545 2.62/18.8	8360 2.64/18.1	6643 2.52/17.2	-	-	-	-	TXB-30302	705	3	5629
12177 2.66/22	11812 2.73/22	11437 2.80/21	11047 2.86/20	10637 2.91/21	10199 2.96/20	9152 3.00/19.6	7730 2.94/19.0	5454 2.65/18.1	-	-	-	TXB-30303	735	3	5869
12966 3.17/24	12623 3.24/24	12273 3.32/23	11911 3.39/23	11535 3.45/23	11140 3.50/22	10244 3.57/22	9119 3.57/21	7571 3.44/21	-	-	-	TXB-305001	780	5	6228
13839 3.80/26	13518 3.89/26	13191 3.97/26	12856 4.04/25	12511 4.11/25	12152 4.17/25	11374 4.27/25	10439 4.32/24	9268 4.28/23	7696 4.09/23	-	-	TXB-305002	830	5	6627
14623 4.44/29	14319 4.53/28	14011 4.62/28	13696 4.70/27	13373 4.78/27	13040 4.85/27	12332 4.96/27	11522 5.04/26	10552 4.97/25	9325 4.71/25	7711	-	TXB-305003	875	5	6987
15752 5.50/32	15471 5.59/32	15185 5.69/31	14895 5.78/31	14599 5.86/30	14296 5.94/30	13661 6.08/30	12977 6.19/30	12187 6.26/29	11261 6.26/29	10120 6.17/29	8680 5.93/28	TXB-307501	940	7-1/2	7506
16792 6.60/36	16528 6.71/35	16261 6.81/35	15990 6.90/34	15715 7.00/34	15434 7.09/34	14854 7.25/34	14238 7.38/33	13564 7.49/33	12794 7.54/33	11905 7.54/32	10831 7.44/32	TXB-307502	1000	7-1/2	7985

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: Installation Type A: free inlet hemispherical sone levels.



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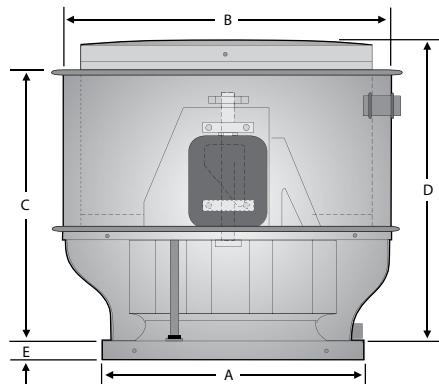




**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



## SIZE 30 - HIGH PRESSURE



Dimensions (in.)				
A	B	C	D	E
42-1/2	56-3/4	41	45	2-1/2

Dimensional Data			Metal Thickness			Avg. Ship Wt. (lbs.)
Damper ID	Damper OD	Roof Opening	Curb OD	Curb Cap	Wind Band	
36	36	37-3/4	40-3/4	.090	.050	.050

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	Catalog Number			
3328 0.24/4.3	-	-	-	-	-	-	-	-	-	-	-	TXBHP-30332	345	1/3	2755
4276 0.34/ 5.5	-	-	-	-	-	-	-	-	-	-	-	TXBHP-30333	385	1/3	3074
4666 0.39/6.2	3395 0.38/5.8	-	-	-	-	-	-	-	-	-	-	TXBHP-30501	405	1/2	3234
4942 0.43/6.7	3992 0.44/6.2	-	-	-	-	-	-	-	-	-	-	TXBHP-30502	420	1/2	3354
5298 0.49/7.3	4548 0.51/6.8	-	-	-	-	-	-	-	-	-	-	TXBHP-30503	440	1/2	3513
5643 0.56/8.0	4997 0.58/7.4	3645 0.54/7.1	-	-	-	-	-	-	-	-	-	TXBHP-30751	460	3/4	3673
5980 0.63/8.7	5407 0.65/8.2	4430 0.65/78	-	-	-	-	-	-	-	-	-	TXBHP-30752	480	3/4	3833
6311 0.70/9.5	5789 0.73/8.9	5053 0.74/8.4	3581 0.68/8.3	-	-	-	-	-	-	-	-	TXBHP-30753	500	3/4	3992
6638 0.79/10.3	6154 0.82/9.6	5527 0.84/9.1	4265 0.79/9.0	-	-	-	-	-	-	-	-	TXBHP-30101	520	1	4152
6880 0.85/10.9	6420 0.89/10.3	5851 0.91/9.7	4890 0.89/9.4	3348 0.77/9.5	-	-	-	-	-	-	-	TXBHP-30102	535	1	4272
7201 0.94/11.8	6767 0.98/11.1	6258 1.01/10.6	5545 1.02/10.1	4180 0.94/10.1	-	-	-	-	-	-	-	TXBHP-30103	555	1	4432
7597 1.07/12.7	7192 1.11/12.2	6734 1.14/11.5	6148 1.16/11.0	5113 1.13/10.9	-	-	-	-	-	-	-	TXBHP-30151	580	1-1/2	4631
7989 1.20/13.6	7608 1.25/13.0	7817 1.29/12.5	6684 1.31/12.0	5996 1.32/11.6	-	-	-	-	-	-	-	TXBHP-30152	605	1-1/2	4831
8379 1.35/14.6	8018 1.40/14.0	7627 1.44/13.5	7181 1.47/13.0	6614 1.49/12.5	4439 1.35/12.4	-	-	-	-	-	-	TXBHP-30153	630	1-1/2	5030
8765 1.51/15.6	8423 1.56/15.0	8055 1.61/14.4	7649 1.64/14.0	7161 1.67/13.5	5303 1.58/13.2	-	-	-	-	-	-	TXBHP-30201	655	2	5230
9073 1.64/16.3	8743 1.70/15.8	8393 1.75/15.3	8011 1.79/14.8	7570 1.82/14.3	6119 1.79/13.9	-	-	-	-	-	-	TXBHP-30202	675	2	5390
9456 1.82/17.3	9141 1.88/16.8	8808 1.94/16.3	8451 1.98/15.8	8055 2.02/15.4	6960 2.04/14.7	-	-	-	-	-	-	TXBHP-30203	700	2	5589
9988 2.09/18.7	9692 2.16/18.2	9381 2.22/17.8	9052 2.27/17.3	8696 2.31/16.9	7808 2.36/16.1	6018 2.24/16.3	-	-	-	-	-	TXBHP-30301	735	3	5869
10443 2.35/19.9	10159 2.42/19.4	9865 2.48/19.0	9556 2.54/18.6	9226 2.59/18.2	8449 2.66/17.4	7224 2.63/17.3	-	-	-	-	-	TXBHP-30302	765	3	6108
10970 2.67/21	10701 2.75/21	10423 2.82/21	10134 2.88/20	9828 2.93/20	9143 3.02/19.0	8224 3.05/19.0	6421 2.87/19.0	-	-	-	-	TXBHP-30303	800	3	6388
11720 3.18/23	11469 3.26/23	11211 3.34/23	10944 3.41/22	10667 3.47/22	10065 3.58/21	9337 3.65/21	8308 3.64/21	6462 3.39/21	-	-	-	TXBHP-305001	850	5	6787
12392 3.69/26	12155 3.78/25	11912 3.86/25	11663 3.94/24	11405 4.01/24	10855 4.13/23	10233 4.22/23	9445 4.27/22	8174 4.18/23	-	-	-	TXBHP-305002	895	5	7146
13135 4.32/28	12912 4.42/28	12684 4.51/27	12451 4.59/27	12211 4.67/26	11708 4.81/26	11156 4.92/25	10513 4.96/25	9692 5.03/25	8529 4.85/25	6658 4.54/25	-	TXBHP-305003	945	5	7546
14172 5.32/32	13964 5.43/31	13754 5.53/30	13541 5.62/30	13322 5.71/30	12868 5.87/29	12385 6.01/28	11856 6.12/28	11239 6.20/28	10477 6.23/28	9274 6.10/28	7691 5.77/29	TXBHP-307501	1015	7-1/2	8104
15130 6.38/36	14936 6.49/35	14740 6.60/35	14541 6.71/34	14338 6.81/34	13921 6.99/33	13483 7.15/32	13015 7.28/31	12504 7.39/31	11910 7.47/31	11193 7.50/31	10150 7.40/31	TXBHP-307502	1080	7-1/2	8623

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for:

Installation Type A: free inlet hemispherical sone levels.



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UL STANDARD 705 for Electrical  
UL STANDARD 762 for Grease Removal

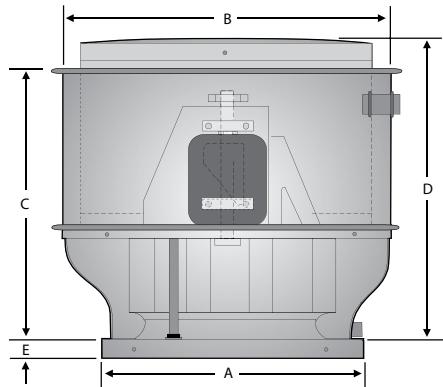


MODEL TXB

BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER



## SIZE 36



Dimensions (in.)				
A	B	C	D	E
42-1/2	66	44	48	2-1/2

Dimensional Data			Metal Thickness			Avg. Ship Wt. (lbs.)
Damper ID	Roof Opening OD	Curb OD	Curb Cap	Wind Band	Motor Cover	
36	36	37-3/4	40-3/4	.090	.050	.050

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	Catalog Number			
7797 0.30/5.3	6629 0.33/4.9	4391 0.31/4.3	-	-	-	-	-	-	-	-	-	TXB-36501	270	1/2	2523
8953 0.45/6.8	8009 0.49/6.4	6496 0.50/6.0	3165 0.35/4.4	-	-	-	-	-	-	-	-	TXB-36502	310	1/2	2896
9386 0.52/7.3	8503 0.56/6.9	7139 0.57/6.6	5105 0.53/5.6	-	-	-	-	-	-	-	-	TXB-36751	325	3/4	3036
9819 0.60/7.9	8988 0.64/7.5	7771 0.66/7.2	5791 0.62/6.8	-	-	-	-	-	-	-	-	TXB-36852	340	3/4	3177
10252 0.68/8.5	9468 0.72/8.1	8369 0.75/7.7	6717 0.73/7.4	-	-	-	-	-	-	-	-	TXB-36753	355	3/4	3317
10685 0.77/9.1	9942 0.81/8.7	8940 0.85/8.3	7521 0.84/8.0	5459 0.76/6.8	-	-	-	-	-	-	-	TXB-36101	370	1	3457
10974 0.83/9.5	10255 0.88/9.1	9308 0.92/8.7	7971 0.91/8.4	6124 0.85/7.7	-	-	-	-	-	-	-	TXB-36102	380	1	3550
11407 0.93/10.2	10722 0.98/9.8	9844 1.02/9.4	8611 1.03/9.0	6793 0.97/8.7	-	-	-	-	-	-	-	TXB-36103	395	1	3690
11985 1.08/11.0	11339 1.14/10.6	10537 1.18/10.3	9459 1.20/9.9	8086 1.17/9.6	6251 1.08/8.4	-	-	-	-	-	-	TXB-36151	415	1-1/2	3877
12418 1.21/11.8	11799 1.26/11.3	11045 1.31/10.9	10063 1.33/10.6	8812 1.32/10.3	7081 1.24/9.7	-	-	-	-	-	-	TXB-36152	430	1-1/2	4017
12996 1.34/12.7	12410 1.44/12.4	11710 1.49/12.0	10832 1.53/11.5	9685 1.52/11.2	8075 1.46/10.9	6094 1.32/9.5	-	-	-	-	-	TXB-36153	450	1-1/2	4204
13285 1.48/13.2	12713 1.53/12.8	12037 1.59/12.5	11203 1.63/12.1	10113 1.63/11.7	8792 1.59/11.4	7239 1.50/10.3	-	-	-	-	-	TXB-36201	460	2	4298
13573 1.50/13.7	13016 1.63/13.3	12362 1.69/12.9	11566 1.73/12.7	10540 1.74/12.2	9344 1.71/11.9	7711 1.62/11.4	-	-	-	-	-	TXB-36202	470	2	4391
13862 1.68/14.2	13318 1.74/13.8	12685 1.79/13.4	11923 1.84/13.0	10955 1.86/12.8	9817 1.83/12.4	8152 1.74/12.2	-	-	-	-	-	TXB-36203	480	2	4484
14295 1.84/15.0	13770 1.90/14.6	13165 1.96/14.2	12449 2.01/13.8	11560 2.04/13.5	10483 2.02/13.3	8988 1.95/13.0	-	-	-	-	-	TXB-36204	495	2	4625
14873 2.07/15.9	14371 2.14/15.6	13799 2.20/15.2	13135 2.25/14.8	12334 2.29/14.5	11337 2.29/14.2	10243 2.25/14.0	-	-	-	-	-	TXB-36301	515	3	4811
15306 2.26/16.6	14819 2.32/16.3	14271 2.39/16.0	13640 2.45/15.6	12894 2.49/15.3	11973 2.50/15.1	10944 2.47/14.8	8299 2.29/13.4	-	-	-	-	TXB-36302	530	3	4952
15884 2.52/17.7	15416 2.59/17.3	14895 2.66/16.9	14304 2.72/16.6	13617 2.77/16.4	12788 2.79/16.2	11814 2.78/16.0	9226 2.61/15.5	-	-	-	-	TXB-36303	550	3	5138
16317 2.74/18.5	15863 2.81/18.1	15361 2.87/17.7	14795 2.94/17.4	14146 2.99/17.2	13377 3.03/17	12455 3.02/16.8	9936 2.87/16.3	-	-	-	-	TXB-36304	565	3	5279
16894 3.04/19.5	16458 3.11/19.1	15978 3.18/18.8	15443 3.25/18.5	14837 3.31/18.3	14135 3.35/18.1	13299 3.36/17.8	11336 3.28/17.4	8629 3.01/15.6	-	-	-	TXB-365001	585	5	5465
17472 3.36/21	17052 3.43/20	16592 3.51/20	16085 3.58/20	15516 3.64/19.0	14868 3.69/19.0	14109 3.72/19.0	12318 3.67/19.0	9875 3.45/18.0	-	-	-	TXB-365002	605	5	5652
18194 3.79/22	17792 3.87/22	17356 3.95/21	16877 4.02/21	16349 4.09/21	15756 4.15/21	15078 4.19/20	13425 4.17/20	11005 3.97/19.0	-	-	-	TXB-365003	630	5	5886
18772 4.17/23	18382 4.25/23	17963 4.33/22	17507 4.40/22	17006 4.48/22	16450 4.54/22	15824 4.59/21	14278 4.60/21	12396 4.48/21	10209 4.23/19	-	-	TXB-365004	650	5	6073
19349 4.56/24	18972 4.65/24	18568 4.73/24	18131 4.81/23	17654 4.88/23	17131 4.95/23	16548 5.01/23	15128 5.05/22	13471 4.97/22	11141 4.71/21	-	-	TXB-365005	670	5	6260
20793 5.66/27	20443 5.75/27	20074 5.84/26	19677 5.93/26	19252 6.01/26	18793 6.09/26	18292 6.16/26	17125 6.26/25	15671 6.24/25	14067 6.13/24	11871 5.83/23	-	TXB-367501	720	7-1/2	6727
22093 6.79/30	21765 6.89/30	21420 6.98/29	21055 7.07/29	20666 7.17/29	20252 7.25/29	19805 7.34/28	18797 7.47/28	17569 7.52/27	16160 7.46/27	14373 7.27/26	12478 6.97/26	TXB-367502	765	7-1/2	7147

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for: Installation Type A: free inlet hemispherical sone levels.



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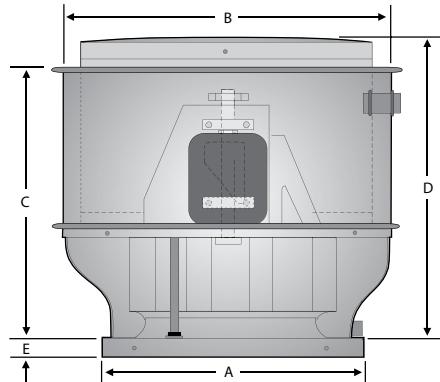
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



## SIZE 36 - HIGH PRESSURE



Dimensions (in.)				
A	B	C	D	E
42-1/2	66	44	48	2-1/2

Dimensional Data			Metal Thickness			Avg. Ship Wt. (lbs.)
Damper		Roof Opening	Curb OD	Curb Cap	Wind Band	
ID	OD	37-3/4	40-3/4	.090	.050	
36	36	37-3/4	40-3/4	.090	.050	.050

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	Catalog Number			
5889 0.83/7.6	-	-	-	-	-	-	-	-	-	-	-	TXBHP-36101	405	1	3784
6412 0.90/7.9	-	-	-	-	-	-	-	-	-	-	-	TXBHP-36102	415	1	3877
7078 1.02/8.4	-	-	-	-	-	-	-	-	-	-	-	TXBHP-36103	430	1	4017
7862 1.17/9.2	6415 1.13/9.1	-	-	-	-	-	-	-	-	-	-	TXBHP-36151	450	1-1/2	4204
8575 1.33/9.9	7448 1.32/9.7	5189 1.15/10.2	-	-	-	-	-	-	-	-	-	TXBHP-36152	470	1-1/2	4391
9240 1.50/10.7	8286 1.51/10.5	6822 1.44/10.7	-	-	-	-	-	-	-	-	-	TXBHP-36153	490	1-1/2	4578
9715 1.63/11.3	8860 1.66/11.1	7692 1.62/11.2	-	-	-	-	-	-	-	-	-	TXBHP-36201	505	2	4718
10021 1.72/11.8	9222 1.75/11.5	8166 1.74/11.5	-	-	-	-	-	-	-	-	-	TXBHP-36202	515	2	4811
10467 1.86/12.5	9741 1.91/12.1	8807 1.91/12.0	-	-	-	-	-	-	-	-	-	TXBHP-36203	530	2	4952
10760 1.96/13.0	10075 2.01/12.6	9204 2.02/12.4	5776 1.73/13.4	-	-	-	-	-	-	-	-	TXBHP-36204	540	2	5045
11335 2.16/13.7	10718 2.23/13.5	9953 2.26/13.3	7428 2.11/13.9	-	-	-	-	-	-	-	-	TXBHP-36301	560	3	5232
11899 2.37/14.6	11330 2.45/14.3	10651 2.50/14.0	8725 2.45/14.5	-	-	-	-	-	-	-	-	TXBHP-36302	580	3	5419
12456 2.60/15.4	11921 2.69/15.1	11312 2.75/14.9	9665 2.76/15.0	-	-	-	-	-	-	-	-	TXBHP-36303	600	3	5606
13005 2.85/16.3	12499 2.94/16.0	11946 3.01/15.7	10489 3.06/15.6	7767 2.79/16.5	-	-	-	-	-	-	-	TXBHP-36304	620	3	5792
13684 3.18/17.4	13207 3.27/17.2	12698 3.36/16.9	11484 3.45/16.4	9572 3.36/17.2	-	-	-	-	-	-	-	TXBHP-365001	645	5	6026
14222 3.46/18.3	13765 3.55/18.1	13283 3.65/17.8	12188 3.77/17.3	10548 3.74/17.7	-	-	-	-	-	-	-	TXBHP-365002	665	5	6213
14888 3.83/19.5	14454 3.93/19.2	14000 4.03/19.0	12971 4.18/18.5	9428 4.22/19.2	3.99/20	-	-	-	-	-	-	TXBHP-365003	690	5	6446
15417 4.15/20	14998 4.25/20	14564 4.36/19.9	13608 4.53/19.4	12374 4.6/19.1	10667 4.5/19.8	-	-	-	-	-	-	TXBHP-365004	710	5	6633
16074 4.57/22	15673 4.68/21	15259 4.79/21	14372 4.98/21	13277 5.10/20	11884 5.07/21	9319 4.67/21	-	-	-	-	-	TXBHP-365005	735	5	6867
17506 5.60/24	17136 5.72/24	16761 5.84/24	15974 6.06/23	15095 6.25/23	14005 6.34/22	12622 6.29/23	10338 5.88/24	-	-	-	-	TXBHP-367501	790	7-1/2	7381
18794 6.66/26	18449 6.79/26	18099 6.92/26	17379 7.16/26	16608 7.39/25	15721 7.56/25	14638 7.62/25	13290 7.54/25	11142 7.12/26	-	-	-	TXBHP-367502	840	7-1/2	7848
19817 7.61/28	19488 7.74/28	19157 7.87/28	18479 8.14/28	17767 8.39/27	16993 8.61/27	16067 8.73/26	14959 8.75/27	13585 8.63/27	11274 8.06/28	-	-	TXBHP-361001	880	10	8222
20834 8.64/31	20520 8.78/30	20205 8.92/30	19563 9.20/30	18897 9.47/30	18188 9.71/29	17392 9.90/29	16453 9.99/29	15337 9.99/29	11556 9.13/29	8370 7.79/30	-	TXBHP-361002	920	10	8595

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for:

Installation Type A: free inlet hemispherical sone levels.



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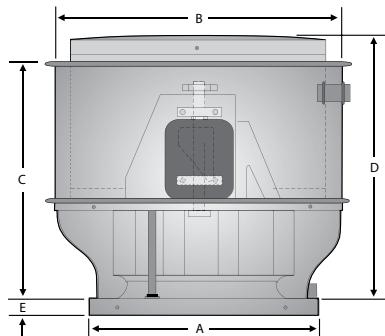
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



**SIZE 42**



Dimensions (in.)							
A	B	C	D	E			
55	72-1/2	48	52	2-1/2			
Dimensional Data			Metal Thickness		Avg. Ship Wt. (lbs.)		
Damper ID	Damper OD	Roof Opening	Curb OD	Curb Cap	Wind Band	Motor Cover	385
48	48	50-1/4	53-1/4	.100	.050	.050	

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	Catalog Number			
10306	7988	-	-	-	-	-	-	-	-	-	-	TXB-42501	200	1/2	2199
0.28/6.8	0.33/6.8	-	-	-	-	-	-	-	-	-	-				
11852	10011	6471	-	-	-	-	-	-	-	-	-	TXB-42502	230	1/2	2829
0.43/8.2	0.49/8.2	0.45/8.2	-	-	-	-	-	-	-	-	-				
12625	10926	7540	-	-	-	-	-	-	-	-	-	TXB-42751	245	3/4	2694
0.52/9.0	0.59/8.9	0.57/8.8	-	-	-	-	-	-	-	-	-				
13656	12109	9589	-	-	-	-	-	-	-	-	-	TXB-42752	265	3/4	2914
0.66/10.0	0.74/9.9	0.76/9.8	-	-	-	-	-	-	-	-	-				
14429	12977	11065	7791	-	-	-	-	-	-	-	-	TXB-42101	280	1	3079
0.78/10.8	0.86/10.6	0.91/10.5	0.81/10.4	-	-	-	-	-	-	-	-				
14944	13549	11868	8543	-	-	-	-	-	-	-	-	TXB-42102	290	1	3189
0.86/11.4	0.95/11.2	1.01/11.0	0.93/10.8	-	-	-	-	-	-	-	-				
15459	14116	12546	9230	-	-	-	-	-	-	-	-	TXB-42151	300	1-1/2	3299
0.96/11.9	1.05/11.8	1.11/11.6	1.04/11.4	-	-	-	-	-	-	-	-				
16232	14959	13514	10696	8017	-	-	-	-	-	-	-	TXB-42152	315	1-1/2	3464
1.11/12.6	1.20/12.4	1.28/12.3	1.26/12.2	1.12/12.0	-	-	-	-	-	-	-				
17005	15795	14449	12322	9513	-	-	-	-	-	-	-	TXB-42153	330	1-1/2	3628
1.27/13.4	1.37/13.3	1.46/13.1	1.49/13.0	1.35/12.8	-	-	-	-	-	-	-				
17521	16349	15060	13278	10223	6983	-	-	-	-	-	-	TXB-42201	340	2	3738
1.39/14.0	1.50/13.8	1.58/13.7	1.63/13.5	1.50/13.3	1.22/13.0	-	-	-	-	-	-				
18294	17174	15960	14521	11441	9452	-	-	-	-	-	-	TXB-42202	355	2	3903
1.59/14.9	1.69/14.7	1.79/14.6	1.86/14.4	1.76/14.1	1.92/13.8	-	-	-	-	-	-				
18809	17772	16553	15207	12488	10337	6123	-	-	-	-	-	TXB-42203	365	2	4013
1.72/15.4	1.83/15.3	1.93/15.1	2.01/15.0	1.96/14.8	1.81/14.3	1.39/14.0	-	-	-	-	-				
19582	18540	17430	16182	14122	11420	8695	-	-	-	-	-	TXB-42301	380	3	4178
1.95/16.3	2.06/16.1	2.17/15.9	2.25/15.8	2.27/15.6	2.10/15.2	1.85/14.8	-	-	-	-	-				
20355	19354	18296	17129	15546	12609	10936	-	-	-	-	-	TXB-42302	395	3	4343
2.18/17.2	2.31/17.0	2.42/16.8	2.51/16.6	2.56/16.5	2.42/16.2	2.27/15.7	-	-	-	-	-				
21128	20165	19154	18055	16774	14170	12073	-	-	-	-	-	TXB-42303	410	3	4508
2.44/18.0	2.57/17.8	2.68/17.7	2.79/17.5	2.86/17.3	2.79/17.1	2.61/16.6	-	-	-	-	-				
21643	20705	19722	18661	17462	15269	12766	6656	-	-	-	-	TXB-425001	420	5	4618
2.63/18.6	2.75/18.4	2.87/18.2	2.98/18.1	3.07/17.9	3.04/17.7	2.85/17.3	2.09/16.4	-	-	-	-				
22159	21243	20286	19262	18119	16303	13562	8822	-	-	-	-	TXB-425002	430	5	4728
2.82/19.3	2.95/19.1	3.07/18.9	3.18/18.7	3.28/18.5	3.29/1.83	3.11/18.0	2.47/17.0	-	-	-	-				
22931	22048	21129	20153	19082	17681	15074	11238	-	-	-	-	TXB-425003	445	5	4893
3.12/20	3.26/20	3.39/19.8	3.51/19.6	3.61/19.4	3.67/19.3	3.54/19.0	3.14/18.0	-	-	-	-				
23447	22538	21687	20740	19710	18484	16173	12535	-	-	-	-	TXB-425004	455	5	5003
3.34/21	3.48/21	3.61/20	3.73/20	3.84/20	3.91/19.9	3.85/19.7	3.47/18.6	-	-	-	-				
24220	23384	22521	21614	20638	19551	17756	13694	-	-	-	-	TXB-425005	470	5	5168
3.68/22	3.83/22	3.96/21	4.09/21	4.20/21	4.29/21	4.3/21	3.92/19.7	-	-	-	-				
24735	23917	23074	22181	21247	20208	18703	14400	9783	-	-	-	TXB-425006	480	5	5278
3.92/22	4.07/22	4.21/22	4.34/22	4.46/22	4.56/21	4.6/21	4.23/20	3.41/19.0	-	-	-				
25508	24176	23901	23052	22152	21173	19975	15519	12017	-	-	-	TXB-425007	495	5	5443
4.30/23	4.45/23	4.60/23	4.74/23	4.86/23	4.97/22	5.04/22	4.73/22	4.24/20	-	-	-				
26539	25778	24997	24188	23339	22429	21427	17525	14525	-	-	-	TXB-427501	515	7-1/2	5663
4.84/25	5.00/25	5.15/24	5.30/24	5.43/24	5.55/24	5.65/24	5.50/23	5.08/22	-	-	-				
27312	26573	25817	25035	24218	23351	22410	19179	15634	11323	-	-	TXB-427502	530	7-1/2	5828
5.28/26	5.44/25	5.60/25	5.75/25	5.89/25	6.02/25	6.13/25	6.11/24	5.65/23	4.74/22	-	-				
28342	27631	26904	26152	25378	24561	23684	21215	17031	14648	-	-	TXB-427503	530	7-1/2	6047
5.90/27	6.07/27	6.23/26	6.39/26	6.54/26	6.68/26	6.80/26	6.91/25	6.45/24	6.04/24	-	-				
29115	28423	27717	26992	26241	25455	24621	22538	18467	15978	11004	-	TXB-427504	565	7-1/2	6212
6.39/28	6.57/28	6.74/27	6.90/27	7.06/27	7.20/27	7.33/27	7.50/26	7.15/26	6.72/25	5.45/24	-				

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreen in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for:  
Installation Type A: free inlet hemispherical sone levels



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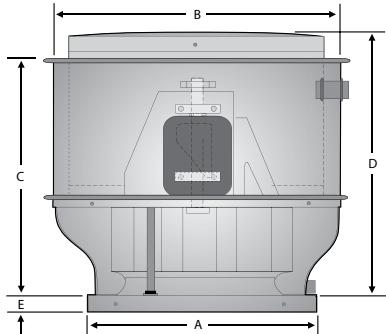
UL STANDARD 705 for Electrical  
UL STANDARD 762 for  
Grease Removal



**BELT DRIVE CENTRIFUGAL UPBLAST ROOF EXHAUSTER**



## SIZE 48



Dimensions (in.)				
A	B	C	D	E
55	78-3/4	52	55	2-1/2

Dimensional Data			Metal Thickness			Avg. Ship Wt. (lbs.)
Damper		Roof Opening	Curb OD	Curb Cap	Wind Band	
ID	OD					
48	48	50-1/4	53-1/4	.100	.050	.050

490

CFM / BHP @ Static Pressure / Sones													RPM	HP	Tip Speed
0	1/8	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	1-3/4	2	Catalog Number			
11713 0.33/3.5	8527 0.37/3.1	-	-	-	-	-	-	-	-	-	-	TXB-48501	170	1/2	2114
12402 0.39/3.9	9664 0.44/3.6	-	-	-	-	-	-	-	-	-	-	TXB-48502	180	1/2	2238
13091 0.46/4.3	10066 0.52/4.0	-	-	-	-	-	-	-	-	-	-	TXB-48503	190	1/2	2363
13091 0.46/4.3	10666 0.52/4.7	-	-	-	-	-	-	-	-	-	-	TXB-48751	205	3/4	2549
14813 0.67/5.4	12737 0.75/5.2	8924 0.70/5.2	-	-	-	-	-	-	-	-	-	TXB-48752	215	3/4	2674
15847 0.82/6.1	13896 0.91/5.9	10899 0.90/5.6	-	-	-	-	-	-	-	-	-	TXB-48101	230	1	2860
16536 0.93/6.0	14656 1.02/6.3	12014 1.04/6.1	-	-	-	-	-	-	-	-	-	TXB-48102	240	1	2984
17225 1.05/7.0	15408 1.15/6.7	13163 1.19/6.5	-	-	-	-	-	-	-	-	-	TXB-48151	250	1-1/2	3109
17914 1.18/7.4	16154 1.29/7.2	14236 1.34/7.0	10299 1.22/7.0	-	-	-	-	-	-	-	-	TXB-48152	260	1-1/2	3233
18603 1.32/7.9	16895 1.44/7.6	15206 1.50/7.4	11919 1.41/7.3	-	-	-	-	-	-	-	-	TXB-48153	270	1-1/2	3358
19636 1.56/8.5	17999 1.68/8.3	16495 1.75/8.1	13726 1.72/7.9	9349 1.48/8.3	-	-	-	-	-	-	-	TXB-48201	285	2	3544
20670 1.87/9.2	19097 1.95/9.0	17694 2.03/8.8	15399 2.04/8.5	11849 1.87/8.6	-	-	-	-	-	-	-	TXB-48202	300	2	3731
21359 2.00/9.8	19825 2.14/9.5	18476 2.23/9.3	16546 2.26/9.1	13528 2.12/9.0	8885 1.77/9.9	-	-	-	-	-	-	TXB-48301	310	3	3855
22048 2.20/10.3	20551 2.35/10.1	19249 2.44/9.8	17592 2.49/9.6	14793 2.39/9.5	10661 2.11/10.0	-	-	-	-	-	-	TXB-48302	320	3	3979
22737 2.42/10.8	21275 2.57/10.6	200113 2.67/10.4	18560 2.73/10.2	15952 2.67/10.0	12193 2.44/10.3	-	-	-	-	-	-	TXB-48303	330	3	4104
23426 2.64/11.5	21997 2.80/11.2	20771 2.91/11.0	19458 2.98/10.8	17054 2.95/10.6	14121 2.76/10.7	9830 2.34/10.7	-	-	-	-	-	TXB-48304	340	3	4228
24459 3.01/12.4	23071 3.18/12.1	21898 3.29/11.8	20682 3.38/11.6	18779 3.40/11.5	16204 3.25/11.4	12357 2.95/12.0	-	-	-	-	-	TXB-485001	355	5	4415
25837 3.55/13.8	24513 3.73/13.5	23387 3.86/13.3	22266 3.95/13.1	20855 4.01/13.0	18507 3.94/12.9	15915 3.72/13.0	-	-	-	-	-	TXB-485002	375	5	4663
26871 3.99/14.8	25587 4.18/14.6	24495 4.32/14.5	23428 4.42/14.3	22250 4.50/14.2	20201 4.49/14.1	17886 4.31/14.1	10701 3.44/15.0	-	-	-	-	TXB-485003	390	5	4850
27904 4.47/15.8	26658 4.67/15.7	25598 4.82/15.5	24574 4.93/15.4	23485 5.02/15.4	21877 5.05/15.4	19631 4.94/15.5	13520 4.28/15.6	-	-	-	-	TXB-485004	405	5	5036
29282 5.16/17.3	28083 5.38/17.2	27061 5.54/17.1	26086 5.66/17.1	25081 5.77/17.0	23863 5.84/17.1	21866 5.84/17.0	16901 5.33/17.0	8340 3.81/17.8	-	-	-	TXB-487501	425	7-1/2	5285
30316 5.73/18.5	29150 5.95/184	28153 6.12/18.3	27209 6.26/18.3	26253 6.37/18.1	25207 6.46/18	23573 6.48/17.8	19343 6.09/17.7	12941 5.12/18.4	-	-	-	TXB-487502	440	7-1/2	5471
31694 6.55/19.9	30569 6.78/19.8	29604 6.96/19.6	29697 7.12/19.4	27792 7.24/19.3	26837 7.3/19.1	25611 7.40/19.0	21797 7.17/18.7	16210 6.47/19.2	-	-	-	TXB-487503	460	7-1/2	5720
33072 7.44/21	31984 7.69/21	31049 7.88/21	30174 8.05/21	29311 8.18/21	28422 8.30/20	27448 8.39/20	24028 8.31/19.9	19817 7.75/20	13705 6.55/20.9	-	-	TXB-481001	480	10	5969
34105 8.16/22	33045 8.42/22	32130 8.62/22	31276 8.79/22	30441 8.94/21	29589 9.07/21	28681 9.17/21	25750 9.19/21	22031 8.72/21	16402 7.79/21	-	-	TXB-481002	495	10	6155
35139 8.92/23	34105 9.19/23	33209 9.40/23	32375 9.59/23	31563 9.74/22	30747 9.88/22	29887 9.99/22	27429 10.09/22	23870 9.73/21	18697 8.99/22	12370 7.27/23	-	TXB-481003	510	10	6342

Power Ratings (BHP) does not include drive losses.

Performance certified is for installation type A - free inlet, free outlet.

Performance ratings do not include the effects of birdscreens in the airstream.

The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for:

Installation Type A: free inlet hemispherical sone levels



Soler & Palau USA, Div. of Soler & Palau Ventilation Group, certifies that the Models TXB shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



UL STANDARD 705 for Electrical  
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