## PRODUCT INFORMATION PACKET



Model No: 449TVFS6542 Catalog No: Y902 250,1800,TEFC,449T(BAR),3/60/2300/4000



Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies. ©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E



Product Information Packet: Model No: 449TVFS6542, Catalog No:Y902 250,1800,TEFC,449T(BAR),3/60/2300/4000

ma	rati	hon
		Motors

Nameplate Specifications

**Technical Specifications** 

Shaft Diameter

3.375 in

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:04/24/2023

## **CERTIFICATION DATA SHEET**

449TVFS6542 BH WINDING#: V4494104 NONE 0 Model#: ASSEMBLY: CONN. DIAGRAM: A-EE7304 F1/F2 CAPABLE

LINE

OUTLINE: B-SS516690-2875

## **TYPICAL MOTOR PERFORMANCE DATA**

НР	KW	<i>i</i>	SYN	IC. RPM	F.L. RPM	FRAME	ENCLOS	SURE	KV	A CODE	DESIGN
250	187	7		1800	1788	447/449T	TEF	С		G	В
РН	Hz	VOL	LTS	FL AMPS	START TYPE	DUTY	INSL	S.	.F	AMB°C	ELEVATION
3	60	2300/	/4000	56/32	ACROSS THE	CONTINUOU		1 .	15	40	3300

FULL LOAD EFF: 95.4	3/4 LOAD EFF: 95	1/2 LOAD EFF: 93.6	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 87.5	3/4 LOAD PF: 84.5	1/2 LOAD PF: 77	94.5	SQ CAGE IND RUN	17 / 9.8

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C	
735 LB-FT	360 / 207	775 LB-FT 105	2000 LB-FT 272	75	

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
88 dBA	98 dBA	110 LB-FT^2	- LB-FT^2	20 SEC.	-	3100 LBS.

## \*\*\* SUPPLEMENTAL INFORMATION \*\*\*

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RIGID	HORIZONTAL	PREMIUM SEVERE DUTY	NONE	FALSE	NONE	BLUE (EPOXY)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	POLYREX EM	Т	NONE	NONE	1045 HOT	CAST IRON
6319	6318					ROLLED (C-204)	

	THERMO-PF	ROTECTORS	THERMISTORS	CONTROL	SPACE /n HEATERS	
THERMOSTATS PROTECTORS WDG RTDs		BRG RTDs				
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

INVERTER TORQUE: NONE INV. HP SPEED RANGE: NONE

ENCODER: NONE NONE NONE NONE NONE PPR

BRAKE: NONE NONE NONE P/N NONE NONE NONE

NONE FT-LB NONE V NONE Hz

Ν 0 Т Ε S

> DATE: 06/21/2017 07:31:10 AM FORM 3531 REV.3 02/07/99 \*\* Subject to change without notice.



