



TO:	Greenheck International Representatives	30
FROM:	Mukul Sharma Product Manager, India	
DATE:	March 2, 2024	
SUBJECT:	Explosion-proof motors selectable in CAPS [®] 4.43 for BSQ-M and AER-M	

Please be informed that explosion-proof motors are now selectable in CAPS 4.43 for BSQ-M and AER-M fans (manufactured in GIN plant) for 50 Hz only at this moment.

Select the 'EXP' enclosure option in the motor tab under configuration in CAPs 4.43 for explosion-proof motor requirements.

Refer screenshots below for BSQ-M and AER-M.

Model Sizing Fan (
Construction Motor	Accessories											6
Motor (required)												
Motor Manufacturer	No Preference	Motor Size (kW)	3.7	~	Phase	3	Eff	ciency Rating	IE2	~		
Include Motor & Drive	Yes	~ Endosure	EXP	~	Voltage	415	~	Power	50 Cycle			
Motor Design	TEC	Cooling Method	IC411	4	RPM	1450	4					
Motor (advanced)	<u>.</u>											
VFD Rated	No Preference	 Insulation Class 	F	22	Special Motor	No	~					
Ambient Temp.	50	SASO	No	U	IP Rating	No Preference	100					
										Hot	or is valid	Detais
Product informatio	n griđ									Hot	or is valid	Details
Description	n grid							List Price ()		st Available	Weight	1
Description Total	n griđ							List Price () 348,564 336.84	Exte			1
Description Total Fan: BSQ-M300 Base: BSQ-M3	300-3.7KW							348,564	Exte	st Available ended	Weight 244 244	1
Description Total Fan: BSQ-M300 Base: BSQ-M3 Motor - 3.7 kk	300-3.7KW N, EXP (IIB-T4),	415/50/3, 1450 rpm						348,564	Exte	st Available ended	Weight 244 244	(kg)
Description Total Fan: BSQ-M300 Base: BSQ-M3 Motor - 3.7 ki Motor and Drive A	300-3.7KW W, EXP (IIB-T4), Accessories	415/50/3, 1450 rpm						348,564	Exte	st Avaiable ended	Weight 244 244 244	(kg)
Description Total Fan: BSQ-M300 Base: BSQ-M3 Motor - 3.7 ki Motor and Drive A Efficiency: IE:	300-3.7KW N, EXP (IIB-T4), Accessories 2 or Greater	415/50/3, 1450 rpm C Ambient Temperature						348,564	Exte	st Avaiable ended	Weight 244 244	(kg)



BUL				
Model AER-44-E800C-415-3 Mfg. Loc. India V Best Available Extended				
Model Sizing Fan Curves Configuration SDRs / Notes AMCA Drawings				
Construction Motor Accessories				
Motor (required)				
Motor Manufacturer No Preference V Endosure EXP Voltage 380 V	VFD Rated No F	Preference ~		
Motor Design IEC V Cooling Method IC411 V Efficiency Rating IE2 V				
Motor Size (kW) 1.5 V Phase 3 V Motor RPM 1425 V				
Motor (advanced)				
IP Rating IPS5 Insulation Class P Special Motor No V Ambient Temp. No Preference Y Delta No Preference V				
		Moto	r is valid Deta	ala .
Product information grid				*
Description	List Price (INR)	Best Available	Weight (kg)	
Total	200,136	Extended	31	A
Fan: AER-M-E800C-415-J	200,136	Extended	31	
- Base: AER-M-800		-	31	
Motor: 1.5 kW, EXP (IIB-T4), 380/50/3, 1425 rpm	118,234	Extended		
 Motor and Drive Accessories 				
 Motor with 50 Degree C Ambient Temperature 		-		
Motor with Class F Insulation				
Unit Warrantu: 1 Yr (Standard)		-	-	v

Version 4.43.1068 Full Single-user Office 2830

If you have any questions or need further information about these motors, please don't hesitate to contact our sales team.