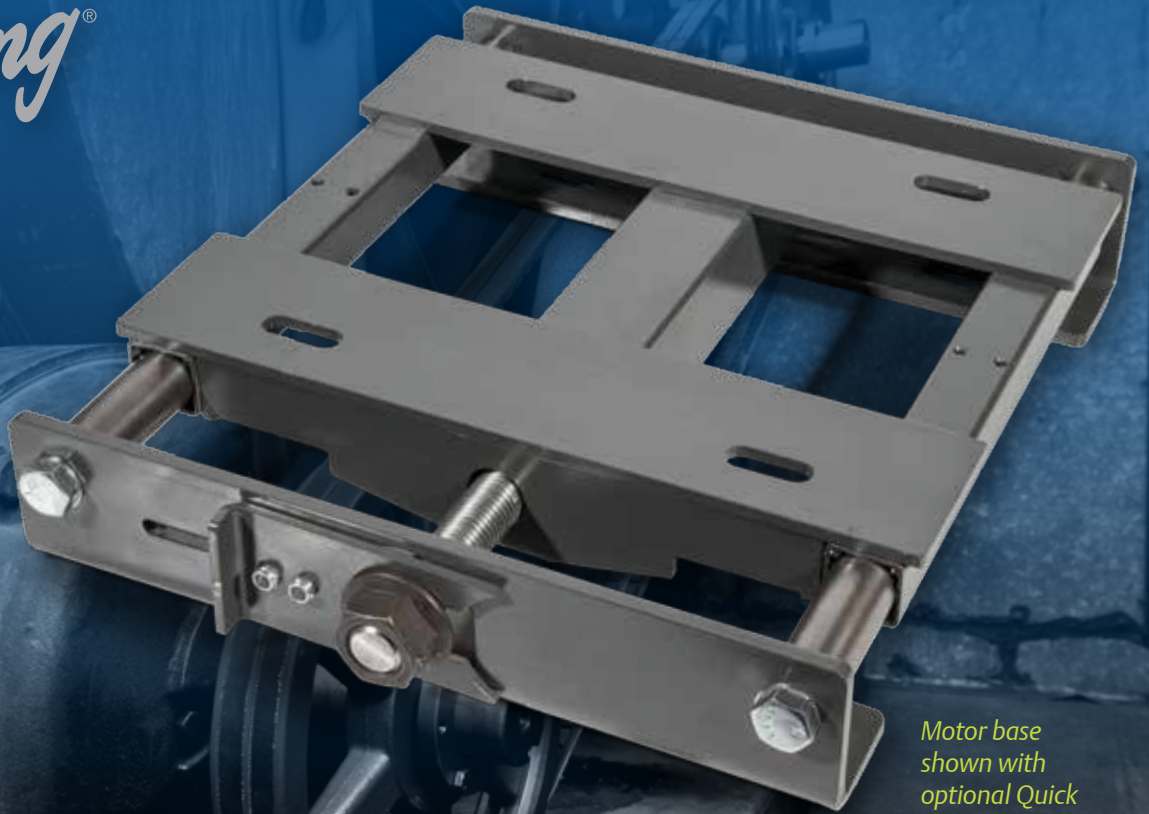


*Browning*<sup>®</sup>



Motor base shown with optional Quick Release (QR)

## **Browning<sup>®</sup> Tenso-set<sup>™</sup> Self-Tensioning Motor Base**

The new Browning **Tenso-set** Series 600 horizontal sliding motor base with optional quick release (QR) is an industry first for V-belt drives, enhancing technician convenience and belt drive efficiency by automatically maintaining belt tension for extended periods and allowing quick belt changes in just minutes.

*Benefits:*


- Significantly reduces time required to change v-belts
- Promotes greater efficiency by constantly maintaining v-belt tension
- Tube rail and one-piece carriage design promotes and maintains superior drive alignment
- Improved safety. No need to cut off belts or roll them onto sheaves




*Constant spring tension automatically compensates for belt wear and reduces frequency of belt adjustments*

[PowerTransmissionSolutions.com/HVAC](http://PowerTransmissionSolutions.com/HVAC)

 @HVACSaveGreen

 Browning Belt Drives

 ThePowerTransmission



**EMERSON**<sup>™</sup>  
Industrial Automation

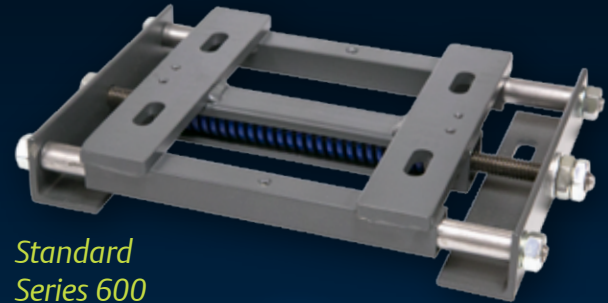
**EMERSON. CONSIDER IT SOLVED.<sup>™</sup>**

# Tenso-set Series 600 Auto-Tensioning Motor Base



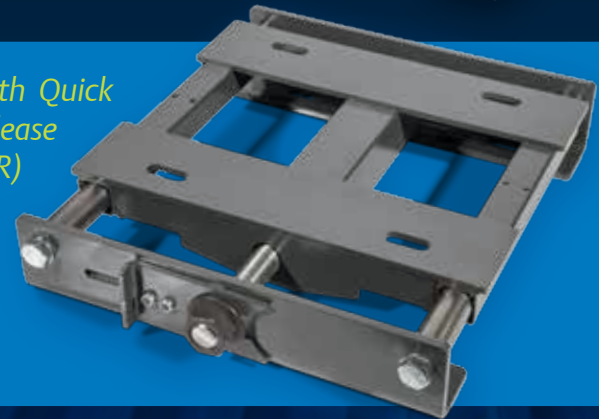
## Functionality:

1. Closed latch and operating position
2. De-tensioned drive allows release lever gate to slide open
3. Motor carriage slides forward and tensioning bolt passes through frame allowing a significant reduction in time required to safely change v-belts and maintenance system



Standard  
Series 600

With Quick  
Release  
(QR)



NEMA Base - Self-Adjusting		NEMA Base - Quick Release Self-Adjusting	
Part Description	NEMA Frame	Part Description	NEMA Frame
BSAMBN601	48-56	BSAMBN601QR	48-56
BSAMBN605	143-145	BSAMBN605QR	143-145
BSAMBN607	182-184	BSAMBN607QR	182-184
BSAMBN613	213-215	BSAMBN613QR	213-215
BSAMBN621	254-256	BSAMBN621QR	254-256
BSAMBN623	284-286	BSAMBN623QR	284-286

IEC Base - Self-Adjusting		IEC Base - Quick Release Self-Adjusting	
Part Description	IEC Frame	Part Description	IEC Frame
BSAMBI605	90S-90L	BSAMBI605QR	90S-90L
BSAMBI607	112S-112M	BSAMBI607QR	112S-112M
BSAMBI613	132S-132M	BSAMBI613QR	132S-132M
BSAMBI621	160M-160L	BSAMBI621QR	160M-160L
BSAMBI623	180M-180L	BSAMBI623QR	180M-180L

## APPLICATION CONSIDERATIONS

The proper selection and application of power transmission products and components, including the related area of product safety, is the responsibility of the customer. Operating and performance requirements and potential associated issues will vary appreciably depending upon the use and application of such products and components. The scope of the technical and application information included in this publication is necessarily limited. Unusual operating environments and conditions, lubrication requirements, loading supports, and other factors can materially affect the application and operating results of the products and components and the customer should carefully review its requirements. Any technical advice or review furnished by Emerson Power Transmission Corporation and its divisions with respect to the use of products and components is given in good faith and without charge, and Emerson assumes no obligation or liability for the advice given, or results obtained, all such advice and review being given and accepted at customer's risk.

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