

# MAXSTAR POWER V-BELTS



**MITSUBOSHI**<sup>®</sup>





# MAXSTAR POWER V-BELTS

Using aramid tensile cords in our **NEW MAXSTAR POWER V-belts** create a belt that provides longer durability with less abrasion when compared to standard belts.

## CLUTCHING COVER FABRIC

Reduces friction and heat buildup under shock loads and slippage with abrasive and puncture-resistant bareback (non-rubber) double layer fabric cover.

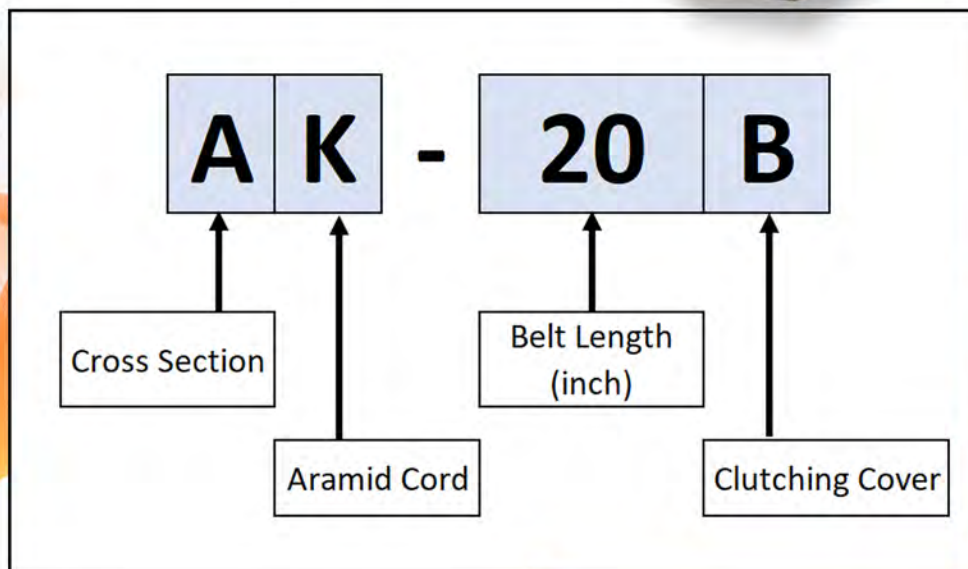
## FIBER REINFORCED CHLOROPRENE

Oil and heat resistant rated for 180°F outperforms other rubbers in harsh operating conditions.

## CORD REINFORCEMENT LAYER

Special high modulus rubber designed to support the cords to create even tension distribution across all cords.

Meets ARPM Antistatic properties



Sizes available up to 270 inches



# MITSUBOSHI®

## MAXSTAR POWER V-BELTS



### MITSUBOSHI A & B Conventional V-belts vs. Competitors

A Section Belt	MAXSTAR POWER	Competitors	
Top Width	12.5 mm	11.8 mm	12.1 mm
Thickness	9.0 mm	8.8 mm	9.1 mm
Fabric	Cotton/PET	Cotton/PET	Cotton/Nylon
COF (coefficient of friction)	1.30 $\mu$	1.52 $\mu$	1.65 $\mu$
Tensile Strength	11.2 kN	6.3 kN	10.6 kN

B Section Belt	MAXSTAR POWER	Competitors	
Top Width	16.5 mm	15.6 mm	
Thickness	10.9 mm	10.8 mm	
Fabric	Cotton/PET	Cotton/PET	
COF (coefficient of friction)	1.29 $\mu$	1.56 $\mu$	
Tensile Strength	14.7 kN	8.5 kN	



# STOCK SIZES

## Part Number – A Section

AK50B	AK87B	AK98B	AK111B	AK128B	AK137B	AK148B
AK54B	AK89B	AK99B	AK112B	AK129B	AK138B	AK149B
AK55B	AK90B	AK101B	AK116B	AK130B	AK139B	AK150B
AK76B	AK92B	AK102B	AK120B	AK132B	AK140B	AK151B
AK77B	AK93B	AK103B	AK123B	AK133B	AK141B	AK152B
AK80B	AK94B	AK106B	AK124B	AK135B	AK143B	AK160B
AK81B	AK96B	AK107B	AK125B	AK136B	AK144B	AK161B
AK82B	AK97B	AK108B				

## Part Number – B Section

BK56B	BK119B	BK133B	BK145B	BK158B	BK173B	BK195B
BK73B	BK120B	BK134B	BK146B	BK159B	BK174B	BK196B
BK80B	BK121B	BK135B	BK146.5B	BK160B	BK175B	BK197.5B
BK81B	BK122B	BK136B	BK147B	BK161B	BK179B	BK199B
BK86B	BK124B	BK136.5B	BK148B	BK162B	BK180B	BK203B
BK90B	BK125B	BK137B	BK149B	BK163B	BK183B	BK214B
BK93B	BK126B	BK138B	BK150B	BK164B	BK184B	BK215B
BK102B	BK127B	BK139B	BK151B	BK166B	BK186B	BK217B
BK103B	BK128B	BK140B	BK152B	BK167B	BK187B	BK220B
BK109B	BK129B	BK141B	BK153B	BK168B	BK190B	BK224B
BK115B	BK130B	BK142B	BK155B	BK169B	BK191B	BK230B
BK117B	BK131B	BK143B	BK156B	BK170B	BK192B	BK236B
BK118B	BK132B	BK144B	BK157B	BK171B	BK193B	BK250B

## Part Number– B Section Standard Cover

BK41	BK50	BK74	BK130	BK141	BK149.5	BK170
BK45	BK53	BK124	BK133	BK148	BK162	BK173
BK48	BK68					

Other sizes available on request up to 270"

-- Contact us at --  
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