

PIX-MUSCLE® XR3

High-power, Maintenance-free, Moulded Raw Edge Cogged Belts



Features:

- **Exceptionally high power rating - up to 50% more than standard Belts**
- **Special cog design facilitates enhanced flexibility and quicker heat dissipation**
- **High transmission efficiency up to 98%, providing optimum output**
- **Maintenance-free property, less machine downtime and extended service life**
- **Complies with ISO 1813 - for anti-static property**
- **Space saving potential**
- **REACH and RoHS compliant, provides an eco-friendly system**
- **Smooth operation with a minimum tension-drop**
- **Temperature range from -35°C to +130°C**

Product range: MUS-XPZ, MUS-XPA, MUS-XPB, MUS-XPC, MUS-3VX, MUS-5VX

Application: High temperature industrial drives, compressors, blowers, high power presses, hot rolling mills, textile machinery, ID fans, FD fans, excavators, pumps, generators, pulverisers, etc.

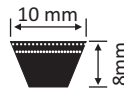
PIX-MUSCLE®-XR3 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Wedge Section: MUSCLE-XPZ
Reference Standard: BS 3790, ISO 4184

MUSCLE-XR3: XPZ

Features:

- Exceptionally high power rating - up to 50% more than standard Belts
- Special cog design facilitates enhanced flexibility and quicker heat dissipation
- High transmission efficiency up to 98%, providing optimum output
- Maintenance-free property, less machine downtime and extended service life
- Complies with ISO 1813 - for anti-static property
- Space saving potential
- REACH and RoHS compliant, provides an eco-friendly system
- Smooth operation with a minimum tension-drop
- Temperature range from -35°C to +130°C



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
13	37	50

Mfg. range
550 to 5000 mm

Weight/metre (Kgs)
0.067

Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
XPZ	10	8	36	56 mm

• Nominal Length: Pitch Length Lp in mm

Minimum order quantity:

Belt length: 550mm-699 mm: 46pcs.; 700mm-5000mm: 55pcs.

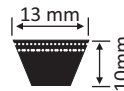
PIX-MUSCLE®-XR3 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Wedge Section: MUSCLE-XPA
Reference Standard: BS 3790, ISO 4184

MUSCLE-XR3: XPA

Features:

- Exceptionally high power rating - up to 50% more than standard Belts
- Special cog design facilitates enhanced flexibility and quicker heat dissipation
- High transmission efficiency up to 98%, providing optimum output
- Maintenance-free property, less machine downtime and extended service life
- Complies with ISO 1813 - for anti-static property
- Space saving potential
- REACH and RoHS compliant, provides an eco-friendly system
- Smooth operation with a minimum tension-drop
- Temperature range from -35°C to +130°C



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
18	45	63

Mfg. range
550 to 5000 mm

Weight/metre (Kgs)
0.098

Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
XPA	13	10	36	71 mm

• Nominal Length: Pitch Length Lp in mm

Minimum order quantity:

Belt length: 550mm-699mm: 36pcs.; 700mm-5000mm: 42pcs.

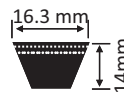
PIX-MUSCLE®-XR3 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Wedge Section: MUSCLE-XPB
Reference Standard: BS 3790, ISO 4184

MUSCLE-XR3: XPB

Features:

- Exceptionally high power rating - up to 50% more than standard Belts
- Special cog design facilitates enhanced flexibility and quicker heat dissipation
- High transmission efficiency up to 98%, providing optimum output
- Maintenance-free property, less machine downtime and extended service life
- Complies with ISO 1813 - for anti-static property
- Space saving potential
- REACH and RoHS compliant, provides an eco-friendly system
- Smooth operation with a minimum tension-drop
- Temperature range from -35°C to +130°C



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
28	60	88

Mfg. range
550 to 5000 mm

Weight/metre (Kgs)
0.166

Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
XPB	16.3	14	36	112 mm

• Nominal Length: Pitch Length Lp in mm

Minimum order quantity:

Belt length: 550mm-699mm: 30pcs.; 700mm-5000mm: 33pcs.

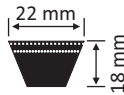
PIX-MUSCLE®-XR3 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Wedge Section: MUSCLE-XPC
Reference Standard: BS 3790, ISO 4184

MUSCLE-XR3: XPC

Features:

- Exceptionally high power rating - up to 50% more than standard Belts
- Special cog design facilitates enhanced flexibility and quicker heat dissipation
- High transmission efficiency up to 98%, providing optimum output
- Maintenance-free property, less machine downtime and extended service life
- Complies with ISO 1813 - for anti-static property
- Space saving potential
- REACH and RoHS compliant, provides an eco-friendly system
- Smooth operation with a minimum tension-drop
- Temperature range from -35°C to +130°C



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
30	83	113

Mfg. range
600 to 5000 mm

Weight/metre (Kgs)
0.314

Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
XPC	22	18	38	180 mm

• Nominal Length: Pitch Length Lp in mm

Minimum order quantity:
Belt length: 600mm-699mm: 22pcs.; 700mm-5000mm: 24pcs.

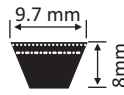
PIX-MUSCLE®-XR3 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Narrow Section: MUSCLE-3VX
Reference Standard: RMA IP 22

MUSCLE-XR3: 3VX

Features:

- Exceptionally high power rating - up to 50% more than standard Belts
- Special cog design facilitates enhanced flexibility and quicker heat dissipation
- High transmission efficiency up to 98%, providing optimum output
- Maintenance-free property, less machine downtime and extended service life
- Complies with ISO 1813 - for anti-static property
- Space saving potential
- REACH and RoHS compliant, provides an eco-friendly system
- Smooth operation with a minimum tension-drop
- Temperature range from -35°C to +130°C



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
13	37	50

Mfg. range
21.5" to 200"

Weight/metre (Kgs)
0.061

Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
3VX	9.7	8	38	56 mm

Nominal Length : Belt no /10 = outside length in inches

Minimum order quantity:
Belt length: 21.5"-27.50": 47pcs.; 28"-200": 56pcs.

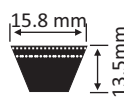
PIX-MUSCLE®-XR3 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Narrow Section: MUSCLE-5VX
Reference Standard: RMA IP 22

MUSCLE-XR3: 5VX

Features:

- Exceptionally high power rating - up to 50% more than standard Belts
- Special cog design facilitates enhanced flexibility and quicker heat dissipation
- High transmission efficiency up to 98%, providing optimum output
- Maintenance-free property, less machine downtime and extended service life
- Complies with ISO 1813 - for anti-static property
- Space saving potential
- REACH and RoHS compliant, provides an eco-friendly system
- Smooth operation with a minimum tension-drop
- Temperature range from -35°C to +130°C



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
25	60	85

Mfg. range
21.5" to 200"

Weight/metre (Kgs)
0.153

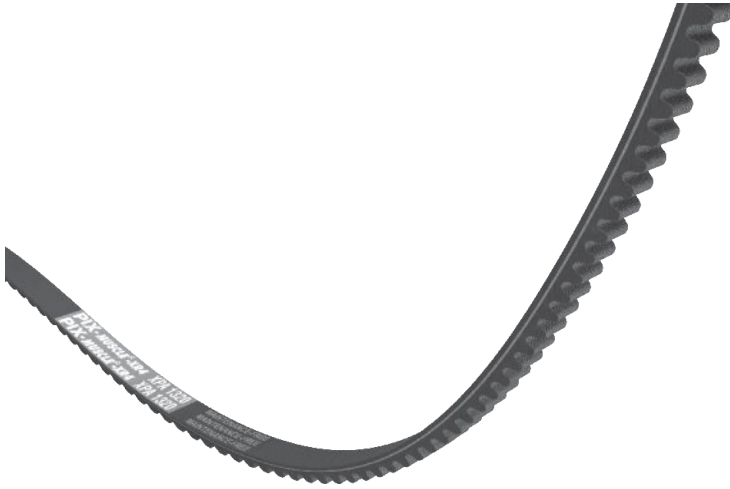
Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
5VX	15.8	13.5	38	112 mm

• Nominal Length: Belt no /10 = 'La' in inches

Minimum order quantity:
Belt length: 21.5"-27.50": 29pcs.; 28"-200": 34pcs.

PIX-MUSCLE® XR4

High-power, Maintenance-free, Moulded Raw Edge Cogged Belts



Features:

- Superior service life ensuring higher returns on investment
- Extended temperature range from -50°C to +130°C for optimal performance in diverse applications
- Maintenance-free performance, resulting in minimal service costs
- Exceptionally high power rating over standard Belts
- Special Belt surface design for superior flexibility and abrasion resistance
- High transmission efficiency up to 98%, resulting in enhanced productivity and reduced cost of ownership
- Special cog design for enhanced flexibility and rapid heat dissipation
- Complies with ISO 1813 for anti-static properties for enhanced operational safety
- Space saving potential, allows compactness in the drive
- REACH and RoHS compliant, enabling a sustainable ecosystem

Product range: MUS-XPZ, MUS-XPA, MUS-XPB, MUS-XPC, MUS-3VX, MUS-5VX

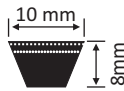
Application: High temperature industrial drives, compressors, blowers, high power presses, hot rolling mills, textile machinery, ID fan, FD fans, excavators, pumps, generators, pulverisers, etc.

PIX-Muscle®-XR4 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Section: Muscle XPZ
Standard: BS 3790, ISO 4184

Muscle-XR4: XPZ

- Superior service life ensuring higher returns on investment
- Extended temperature range from -50°C to +130°C for optimal performance in diverse applications
- Maintenance-free performance, resulting in minimal service costs
- Exceptionally high power rating over standard Belts
- Special Belt surface design for superior flexibility and abrasion resistance
- High transmission efficiency up to 98%, resulting in enhanced productivity and reduced cost of ownership
- Special cog design for enhanced flexibility and rapid heat dissipation
- Complies with ISO 1813 for anti-static properties for enhanced operational safety
- Space saving potential, allows compactness in the drive
- REACH and RoHS compliant, enabling a sustainable ecosystem



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
13	37	50

Mfg. range	700 to 5000 mm
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Weight/metre (Kgs)	0.063
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Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
XPZ	10	8	36	56 mm

• Nominal Length: Pitch Length Lp in mm

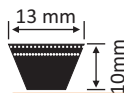
• Product range and price list is available upon request.

PIX-Muscle®-XR4 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Section: Muscle XPA
Standard: BS 3790, ISO 4184

Muscle-XR4: XPA

- Superior service life ensuring higher returns on investment
- Extended temperature range from -50°C to +130°C for optimal performance in diverse applications
- Maintenance-free performance, resulting in minimal service costs
- Exceptionally high power rating over standard Belts
- Special Belt surface design for superior flexibility and abrasion resistance
- High transmission efficiency up to 98%, resulting in enhanced productivity and reduced cost of ownership
- Special cog design for enhanced flexibility and rapid heat dissipation
- Complies with ISO 1813 for anti-static properties for enhanced operational safety
- Space saving potential, allows compactness in the drive
- REACH and RoHS compliant, enabling a sustainable ecosystem



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
18	45	63

Mfg. range	700 to 5000 mm
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Weight/metre (Kgs)	0.104
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Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
XPA	13	10	36	71 mm

• Nominal Length: Pitch Length Lp in mm

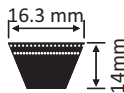
• Product range and price list is available upon request.

PIX-Muscle®-XR4 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Section: Muscle XPB
Standard: BS 3790, ISO 4184

Muscle-XR4: XPB

- Superior service life ensuring higher returns on investment
- Extended temperature range from -50°C to +130°C for optimal performance in diverse applications
- Maintenance-free performance, resulting in minimal service costs
- Exceptionally high power rating over standard Belts
- Special Belt surface design for superior flexibility and abrasion resistance
- High transmission efficiency up to 98%, resulting in enhanced productivity and reduced cost of ownership
- Special cog design for enhanced flexibility and rapid heat dissipation
- Complies with ISO 1813 for anti-static properties for enhanced operational safety
- Space saving potential, allows compactness in the drive
- REACH and RoHS compliant, enabling a sustainable ecosystem



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
28	60	88

Mfg. range	700 to 5000 mm
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Weight/metre (Kgs)	0.191
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Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
XPB	16.3	14	36	112 mm

• Nominal Length: Pitch Length Lp in mm

• Product range and price list is available upon request.

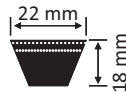
PIX-Muscle®-XR4 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Section: Muscle XPC

Standard: BS 3790, ISO 4184

Muscle-XR4: XPC

- Superior service life ensuring higher returns on investment
- Extended temperature range from -50°C to +130°C for optimal performance in diverse applications
- Maintenance-free performance, resulting in minimal service costs
- Exceptionally high power rating over standard Belts
- Special Belt surface design for superior flexibility and abrasion resistance
- High transmission efficiency up to 98%, resulting in enhanced productivity and reduced cost of ownership
- Special cog design for enhanced flexibility and rapid heat dissipation
- Complies with ISO 1813 for anti-static properties for enhanced operational safety
- Space saving potential, allows compactness in the drive
- REACH and RoHS compliant, enabling a sustainable ecosystem



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
30	83	113

Mfg. range
700 to 5000 mm

Weight/metre (Kgs)
0.318

Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
XPC	22	18	38	180 mm

• Nominal Length: Pitch Length Lp in mm

- Product range and price list is available upon request.

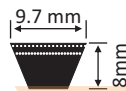
PIX-Muscle®-XR4 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Section: Muscle 3VX

Standard: RMA IP 22

Muscle-XR4: 3VX

- Superior service life ensuring higher returns on investment
- Extended temperature range from -50°C to +130°C for optimal performance in diverse applications
- Maintenance-free performance, resulting in minimal service costs
- Exceptionally high power rating over standard Belts
- Special Belt surface design for superior flexibility and abrasion resistance
- High transmission efficiency up to 98%, resulting in enhanced productivity and reduced cost of ownership
- Special cog design for enhanced flexibility and rapid heat dissipation
- Complies with ISO 1813 for anti-static properties for enhanced operational safety
- Space saving potential, allows compactness in the drive
- REACH and RoHS compliant, enabling a sustainable ecosystem



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
13	37	50

Mfg. range
27.5" to 200"

Weight/metre (Kgs)
0.062

Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
3VX	9.7	8	38	56 mm

Nominal Length : Belt no /10 = outside length in inches

- Product range and price list is available upon request.

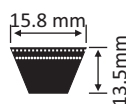
PIX-Muscle®-XR4 High-power, Maintenance-free, Moulded Raw Edge Cogged Belts

Section: Muscle 5VX

Standard: RMA IP 22

Muscle-XR4: 5VX

- Superior service life ensuring higher returns on investment
- Extended temperature range from -50°C to +130°C for optimal performance in diverse applications
- Maintenance-free performance, resulting in minimal service costs
- Exceptionally high power rating over standard Belts
- Special Belt surface design for superior flexibility and abrasion resistance
- High transmission efficiency up to 98%, resulting in enhanced productivity and reduced cost of ownership
- Special cog design for enhanced flexibility and rapid heat dissipation
- Complies with ISO 1813 for anti-static properties for enhanced operational safety
- Space saving potential, allows compactness in the drive
- REACH and RoHS compliant, enabling a sustainable ecosystem



Belt length factor (mm)		
Lp to La	Li to Lp	Li to La
25	60	85

Mfg. range
27.5" to 200"

Weight/metre (Kgs)
0.162

Section	Dimensions (mm)		Angle (Degree)	Reco. min pulley dia.
	Top width	Thickness		
5VX	15.8	13.5	38	112 mm

• Nominal Length: Belt no /10 = 'La' in inches

- Product range and price list is available upon request.