



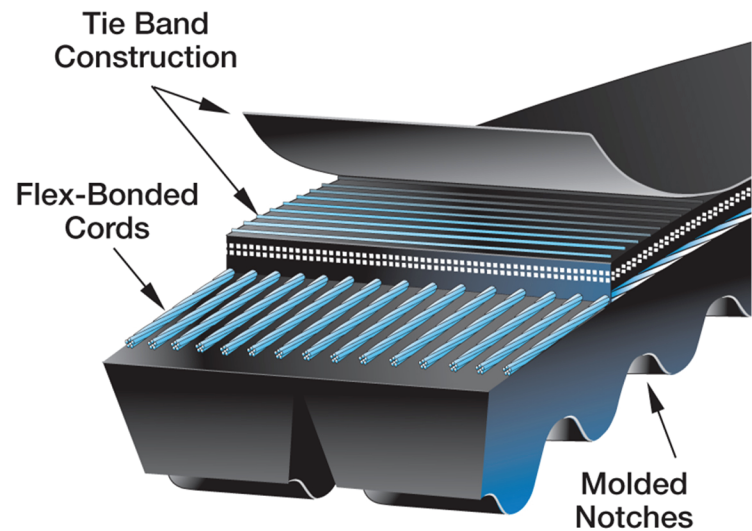
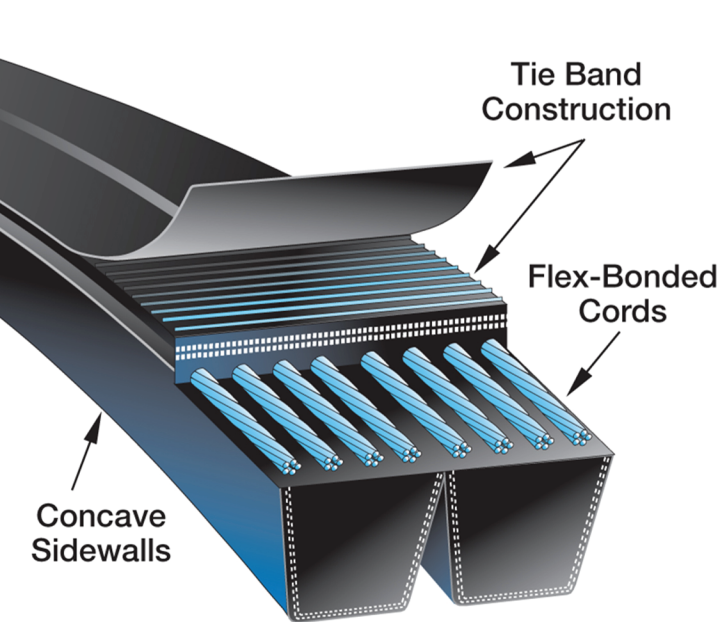
AVAILABLE AT



Hunton
Distribution

HVAC solutions to heat up your savings and cut cooling costs.

Gates' selection of innovative belt drives are designed to save you money in repairs, downtime, and energy efficiency.



PowerBand® Banded Belts

QUICK-LINK® Emergency V-Belts



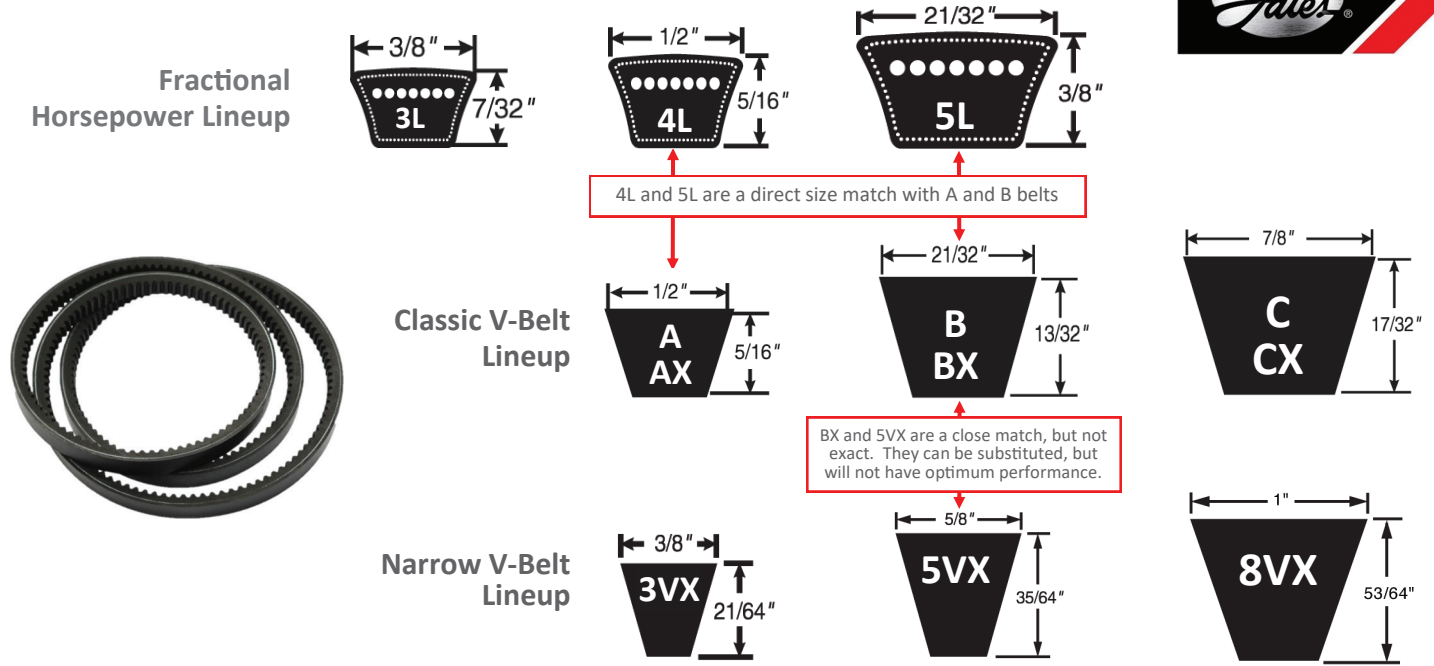
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Belt Profiles

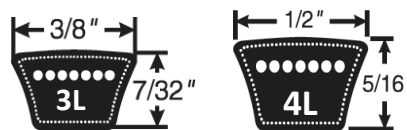


3L and 4L Fractional HP Belts

Item ID	Outer Circumference
3L170	17"
3L180	18"
3L190	19"
3L200	20"
3L210	21"
3L220	22"
3L230	23"
3L240	24"
3L250	25"
3L260	26"
3L280	28"

Item ID	Outer Circumference
3L290	29"
3L300	30"
3L310	31"
3L320	32"
3L330	33"
3L340	34"
3L350	35"
3L360	36"
3L370	37"
3L380	38"
3L390	39"

Perfect for drive pumps, power tools, and domestic appliance applications, Fractional HP motors and light-duty



Item ID	Outer Circumference
4L170	17"
4L180	18"
4L190	19"
4L200	20"
4L210	21"
4L220	22"
4L230	23"
4L240	24"
4L250	25"

AX Belts

Suitable for all industrial applications, particularly where small or sub-minimal sheave diameters are required. 15% capacity increase over wrapped belts.

Item ID	Outer Circumference
AX21	23"
AX22	24"
AX23	25"
AX24	26"
AX25	27"
AX26	28"
AX27	29"
AX28	30"
AX29	31"
AX30	32"
AX31	33"
AX32	34"
AX33	35"
AX34	36"
AX35	37"

Item ID	Outer Circumference
AX36	38"
AX37	39"
AX38	40"
AX39	41"
AX40	42"
AX41	43"
AX42	44"
AX43	45"
AX44	46"
AX45	47"
AX46	48"
AX47	49"
AX48	50"
AX49	51"
AX50	52"

Item ID	Outer Circumference
AX51	53"
AX52	54"
AX53	55"
AX54	56"
AX55	57"
AX56	58"
AX57	59"
AX58	60"
AX59	61"
AX60	62"
AX61	63"
AX62	64"
AX63	65"
AX64	66"
AX65	67"

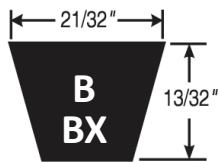
Item ID	Outer Circumference
AX66	68"
AX67	69"
AX68	70"
AX69	71"
AX70	72"
AX71	73"
AX72	74"
AX73	75"
AX74	76"
AX75	77"
AX76	78"
AX77	79"
AX78	80"
AX79	81"



Many additional sizes of belts are available. Contact HD for all of your belt needs.

BX Belts

Suitable for all industrial applications, particularly where small or sub-minimal sheave diameters are required. 15% capacity increase over wrapped belts.



Item ID	Outer Circumference
BX27	30"
BX28	31"
BX29	32"
BX30	33"
BX31	34"
BX32	35"
BX33	36"
BX34	37"
BX35	38"
BX36	39"
BX37	40"
BX38	41"
BX39	42"
BX40	43"
BX41	44"
BX42	45"
BX43	46"
BX44	47"
BX45	48"
BX46	49"

Item ID	Outer Circumference
BX47	50"
BX48	51"
BX49	52"
BX50	53"
BX51	54"
BX52	55"
BX53	56"
BX54	57"
BX55	58"
BX56	59"
BX57	60"
BX58	61"
BX59	62"
BX60	63"
BX61	64"
BX62	65"
BX63	66"
BX64	67"
BX65	68"
BX66	69"

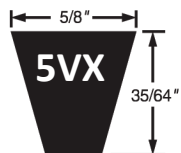
Item ID	Outer Circumference
BX67	70"
BX68	71"
BX69	72"
BX70	73"
BX71	74"
BX72	75"
BX73	76"
BX74	77"
BX75	78"
BX76	79"
BX77	80"
BX78	81"
BX79	82"
BX80	83"
BX81	84"
BX82	85"
BX83	86"
BX84	87"
BX85	88"
BX86	89"

Item ID	Outer Circumference
BX87	90"
BX88	91"
BX89	92"
BX90	93"
BX91	94"
BX92	95"
BX93	96"
BX94	97"
BX95	98"
BX96	99"
BX97	100"
BX98	101"
BX99	102"
BX100	103"
BX103	106"
BX106	109"
BX112	115"
BX116	119"
BX120	123"

Many additional sizes of belts are available.
Contact HD for all of your belt needs.

5VX Belts

Combines the strength of a wrapped belt construction with the economies of a narrow section V-belt. It transmits more power in a given space and allows more compact drive design than classical section V-belts.



Item ID	Outer Circumference
5VX450	45"
5VX470	47"
5VX490	49"
5VX510	51"
5VX530	53"
5VX540	54"
5VX560	56"
5VX580	58"
5VX590	59"

Item ID	Outer Circumference
5VX600	60"
5VX610	61"
5VX630	63"
5VX650	65"
5VX660	66"
5VX680	68"
5VX690	69"
5VX710	71"
5VX730	73"

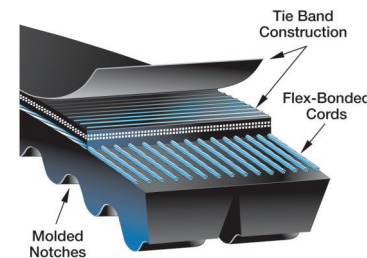
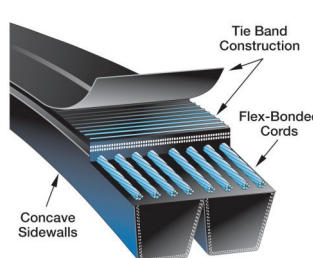
Item ID	Outer Circumference
5VX780	78"
5VX800	80"
5VX830	83"
5VX840	84"
5VX850	85"
5VX880	88"
5VX900	90"
5VX930	93"
5VX950	95"

Item ID	Outer Circumference
5VX960	96"
5V1000	100"
5VX1030	103"
5VX1060	106"
5VX1080	108"
5VX1120	112"
5VX1150	115"
5VX1320	132"

Banded Belts

A high-strength tie band permanently joins two or more belts to provide lateral rigidity and allow all of the strands to work together as one unit. This keeps the belts running in a straight line in the pulley grooves and eliminates jumped, flipped, tangled or separated belts.

- Built for lateral rigidity, belts pull together and run in a straight line on drives for long-lasting operation.
- Tie band allows belts to seat in pulley grooves independently but still pull together for powerful performance.



Identifying and ordering power band belts is as simple as selecting your belt type and size then adding the number of bands in front separated by "/"

PowerBand® Part Number Nomenclature

2 / B144 3 / 5VX1000

of Bands Belt Size # of Bands Belt Size

QUICK-LINK® - Emergency V-Belts

Always have the right spare - make to any length by hand. Highly resistant to oil, grease, water, chemicals, solvents, and temperatures from -40°F to +240°F (-40°C to +116°C). It is a quick replacement for failed rubber v-belts. It can be assembled to any length, so you always have the right belt on hand.

Part #	Replaces	Belt Length
A/4L-5	A-AX-4L	5'
B/5L-6	B-BX-5L	5'



Tensioning & Alignment Tools



Part #	Belt Length
30 LB TENSION TESTER	Universal tension pencil tester for use with all small V-belts and synchronous belts
EZ ALIGN TOOL-GREEN LASER	Magnetically attaches to the inner or outer faces of industrial pulleys to provide quick, accurate drive alignment. Extremely lightweight and easy to use. A single operator can identify pulley misalignment in mere minutes with no formal training



Variable Pitch Sheaves



One Sheave adjusts to Fit 3L, 4L, 5L, A, AX, B, and BX Belts

Popular Variable Pitch Sheaves

Part #	Item #	O.D.	Bore Size
SHE05388	1VP50.7/8	4-3/4"	7/8"
SHE05389	1VP50 1.1/8	4-3/4"	1-1/8"
SHE05390	1VP56.7/8	5-1/4"	7/8"
SHE05391	1VP56 1.1/8	5-1/4"	1-1/8"

Part #	Item #	O.D.	Bore Size
SHE05938	1VP34.5/8	3-1/4"	5/8"
SHE05382	1VP40.5/8	3-3/4"	5/8"
SHE05939	1VP40.7/8	4-3/4"	7/8"
SHE05382	1VP44.5/8	4-1/4"	5/8"
SHE05385	1VP44.7/8	4-1/4"	7/8"

One-Groove Sheave - Full Line Specifications

Part No.	Outside Diameter (in)	Pitch Diameter (in)						Stock Bore (In.)								
		(3L) Min.	(3L) Max.	(4L) Min.	(4L) Max.	(5L) Min.	(5L) Max.	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 5/8
1VP25	2.32	1.40	2.20	-	-	-	-	✓	✓	✓	-	-	-	-	-	-
1VP30	2.87	1.80	2.70	-	-	-	-	✓	✓	✓	-	-	-	-	-	-
1VP34	3.15	1.70	2.50	1.90	2.90	2.40	3.20	✓	✓	✓	✓	✓	✓	-	-	-
1VP40	3.75	2.30	3.10	2.40	3.40	2.70	2.70	✓	✓	✓	✓	✓	✓	-	-	-
1VP44	4.15	2.70	3.50	2.80	3.80	3.10	4.10	✓	✓	✓	✓	✓	✓	-	-	-
1VP50	4.75	3.30	4.10	3.40	4.40	3.70	4.70	✓	✓	✓	✓	✓	✓	-	-	-
1VP56	5.35	3.90	4.70	4.00	5.00	4.30	5.30	✓	✓	✓	✓	✓	✓	-	-	-
1VP60	6.00	—	—	4.30	5.48	4.71	5.92	-	✓	✓	✓	-	✓	-	✓	✓
1VP62	5.95	4.50	5.30	4.60	5.60	4.90	5.90	-	✓	✓	✓	✓	✓	✓	✓	-
1VP65	6.50	—	—	4.70	5.70	4.80	6.00	-	—	✓	✓	-	✓	-	✓	✓
1VP68	6.55	5.10	5.90	5.20	6.20	5.50	6.50	-	✓	✓	✓	✓	✓	✓	✓	-
1VP71	7.10	—	—	5.30	6.30	5.40	6.60	-	-	✓	✓	-	✓	-	✓	✓
1VP75	7.50	—	—	5.70	6.70	5.80	7.00	-	-	✓	✓	✓	✓	-	✓	✓

Two-Groove Sheave - Full Line Specifications

Part No.	Outside Diameter (in)	Pitch Diameter (in)						Stock Bore (In.)								
		(3L) Min.	(3L) Max.	(4L) Min.	(4L) Max.	(5L) Min.	(5L) Max.	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 5/8
2VP36	3.35	1.90	2.70	2.00	3.00	2.50	3.50	✓	✓	✓	✓	✓	✓	-	-	-
2VP42	3.95	2.50	3.30	2.60	3.60	2.90	3.90	-	✓	✓	✓	✓	✓	-	-	-
2VP50	4.75	3.30	4.10	3.40	4.40	3.70	4.70	-	✓	✓	✓	✓	✓	-	-	-
2VP56	5.35	3.90	4.70	4.00	5.00	4.30	5.30	-	✓	✓	✓	✓	✓	-	✓	✓
2VP60	6.00	—	—	4.20	5.20	4.30	5.50	-	-	✓	✓	✓	✓	-	✓	✓
2VP62	5.95	4.50	5.30	4.60	5.60	4.90	5.90	-	-	✓	✓	✓	✓	✓	✓	-
2VP65	6.50	—	—	4.70	5.70	4.80	6.00	-	-	-	✓	-	✓	-	✓	✓
2VP68	6.55	5.07	6.02	5.37	6.55	5.81	6.61	-	-	✓	✓	✓	✓	-	✓	✓
2VP71	7.10	—	—	5.30	6.30	5.40	6.60	-	-	-	✓	-	✓	-	✓	✓
2VP75	7.50	—	—	5.70	6.70	5.80	7.00	-	-	-	-	✓	✓	-	✓	✓

Fixed-Pitch Sheaves & Bushings

Bushed Sheaves: One Sheave, Any Shaft Size!



- 1 - Find the sheave size you need
- 2 - Find the bushing for your shaft size
- 3 - Put them together...problem solved!

Item #	For Belts	Outer Diameter
PAK44H	3L-4L-A	4-1/4"
PAK49H	3L-4L-A	4-3/4"
PAK54H	3L-4L-A	5-1/4"
PAK59H	3L-4L-A	5-3/4"
PAK64H	3L-4L-A	6-1/4"
PAK69H	3L-4L-A	6-3/4"
PAK74H	3L-4L-A	7-1/4"
PAK79H	3L-4L-A	7-3/4"
BPK70H	A-B	6-3/4"
PBK75H	A-B	7-1/4"
PBK80H	A-B	7-3/4"
PBK90H	A-B	8-3/4"



Item #	Description
PH58	5/8" Bore H-Type Bushing
PH34	3/4" Bore H-Type Bushing
PH78	7/8" Bore H-Type Bushing
PH1	1" Bore H-Type Bushing
PH118	1-1/8" Bore H-Type Bushing
PH114	1-1/4" Bore H-Type Bushing
PH138	1-3/8" Bore H-Type Bushing

AK & BK Sheaves - Full Line Specifications

One Groove 3L - 4L (A) Belts			
Item	Outside Dia. (in.)	Pitch Dia. (in.)	
		3L	4L (A)
AK30H	3.05	2.46	2.80
AK32H	3.25	2.66	3.00
AK34H	3.45	2.86	3.20
AK39H	3.75	3.16	3.50
AK41H	3.95	3.36	3.70
AK44H	4.25	3.66	4.00
AK46H	4.45	3.86	4.20
AK49H	4.75	4.16	4.50
AK51H	4.95	4.36	4.70
AK54H	5.25	4.66	5.00
AK56H	5.45	4.86	5.20
AK59H	5.75	5.16	5.50
AK61H	5.95	5.36	5.70
AK64H	6.25	5.66	6.00
AK66H	6.45	5.86	6.20
AK69H	6.75	6.16	6.50
AK71H	6.95	6.36	6.70
AK74H	7.25	6.66	7.00
AK79H	7.75	7.16	7.50
AK84H	8.25	7.66	8.00
AK89H	8.75	8.16	8.50
AK94H	9.25	8.66	9.00
AK99H	9.75	9.16	9.50
AK104H	10.25	9.66	10.00
AK109H	10.75	10.16	10.50
AK114H	11.25	10.66	11.00
AK124H	12.25	11.66	12.00
AK134H	13.25	12.66	13.00
AK144H	14.25	13.66	14.00
AK154H	15.25	14.66	15.00
AK184H	18.25	17.66	18.00

One Groove 4L (A) - 5L (B) Belts			
Item	Outside Dia. (in.)	Pitch Dia. (in.)	
		4L (A)	5L (B)
BK30H	3.15	2.40	2.80
BK32H	3.35	2.60	3.00
BK34H	3.55	2.80	3.20
BK36H	3.75	3.00	3.40
BK40H	3.95	3.20	3.60
BK45H	4.25	3.50	3.90
BK47H	4.45	3.70	4.10
BK50H	4.75	4.00	4.40
BK52H	4.95	4.20	4.60
BK55H	5.25	4.50	4.90
BK57H	5.45	4.70	5.10
BK60H	5.75	5.00	5.40
BK62H	5.95	5.20	5.60
BK65H	6.25	5.50	5.90
BK67H	6.45	5.70	6.10
BK70H	6.75	6.00	6.40
BK72H	6.95	6.20	6.60
BK75H	7.25	6.50	6.90
BK77H	7.45	6.70	7.10
BK80H	7.75	7.00	7.40
BK85H	8.25	7.50	7.90
BK90H	8.75	8.00	8.40
BK95H	9.25	8.50	8.90
BK100H	9.75	9.00	9.40
BK105H	10.25	9.50	9.90
BK110H	10.75	10.00	10.40
BK115H	11.25	10.50	10.90
BK120H	11.75	11.00	11.40
BK130H	12.75	12.00	12.40
BK140H	13.75	13.00	13.40
BK150H	14.75	14.00	14.40
BK160H	15.75	15.00	15.40
BK190H	18.75	18.00	18.40

Two Groove 3L - 4L (A) Belts			
Item	Outside Dia. (in.)	Pitch Dia. (in.)	
		3L	4L (A)
2AK30H	3.05	2.46	2.80
2AK32H	3.25	2.66	3.00
2AK34H	3.45	2.86	3.20
2AK39H	3.75	3.16	3.50
2AK41H	3.95	3.36	3.70
2AK44H	4.25	3.66	4.00
2AK46H	4.45	3.86	4.20
2AK49H	4.75	4.16	4.50
2AK51H	4.95	4.36	4.70
2AK54H	5.25	4.66	5.00
2AK56H	5.45	4.86	5.20
2AK59H	5.75	5.16	5.50
2AK61H	5.95	5.36	5.70
2AK64H	6.25	5.66	6.00
2AK74H	7.25	6.66	7.00
2AK84H	8.25	7.66	8.00
2AK94H	9.25	8.66	9.00
2AK104H	10.25	9.66	10.00
2AK114H	11.25	10.66	11.00
2AK124H	12.25	11.66	12.00
2AK134H	13.25	12.66	13.00
2AK144H	14.25	13.66	14.00
2AK154H	15.25	14.66	15.00
2AK184H	18.25	17.66	18.00

Two Groove 4L (A) - 5L (B) Belts			
Item	Outside Dia. (in.)	Pitch Dia. (in.)	
		4L (A)	5L (B)
2BK32H	3.35	2.60	3.00
2BK34H	3.55	2.80	3.20
2BK36H	3.75	3.00	3.40
2BK40H	3.95	3.20	3.60
2BK45H	4.25	3.50	3.90
2BK47H	4.45	3.70	4.10
2BK50H	4.75	4.00	4.40
2BK52H	4.95	4.20	4.60
2BK55H	5.25	4.50	4.90
2BK57H	5.45	4.70	5.10
2BK60H	5.75	5.00	5.40
2BK62H	5.95	5.20	5.60
2BK65H	6.25	5.50	5.90
2BK67H	6.45	5.70	6.10
2BK70H	6.75	6.00	6.40
2BK72H	6.95	6.20	6.60
2BK80H	7.75	7.00	7.40
2BK90H	8.75	8.00	8.40
2BK100H	9.75	9.00	9.40
2BK110H	10.75	10.00	10.40
2BK120H	11.75	11.00	11.40
2BK130H	12.75	12.00	12.40
2BK140H	13.75	13.00	13.40
2BK160H	15.75	15.00	15.40
2BK190H	18.75	18.00	18.40



The COMPLETE Source For All Your HVAC Needs

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