TA LIAN INDUSTRY

SJM

YOUR REQUIREMENTS IS OUR BENCHMARK

SJM Belting

Power Drive Belts

ISO - 9001



Your Requirements Is Our Benchmark



Company Profile

SJM BELTING IS ONE OF THE WORLD LEADING MANUFACTURERS OF BELTING AND V-BELTS.

Your Industrial Rubber Solution!

Our customer see our innovation manufacturing methods with over seventy years of experience in the production of v-belt and the guarantors of consistency quality. No matter what you are planning. With our wide range of belts we will always be able to offer you the perfect solution.
The most stringent quality control and the latest. Production technology ensures that our customers are supplied with high stand products all over the world.
And of course we are not just resting on our laurels, our specialists are constantly working on developing new products to meet the increasing needs of the market and extending the present range that SJM offers. The world is constantly changing and SJM is committed itself to be ahead of the competition in future as well.
We feel we owe this much to you, our customers.

Meanwhile, inspired by SJM principles : Sincerity, Courtesy, Responsibility, Creativity, in this factory committee themselves.
We want to assure you our best attention to all your transmission and conveyor problems at all time.
We take a great pride in our customer's satisfaction in keeping with this desire, we're not satisfied until you are honor to their long time supports for your own sake, contact SJM now.



High Performance and Comprehensive Product Rang



Products Feature :

- Very good adhesive between high tension polyester cords and rubber layers are suitable for a strong power transmission.
- With properties of oil & heat resistance. It is suitable to be used under severe application.
- Times higher than RMA standard
- Strong with standing to the compression on it's both sides. Good performance in stretching and efficiency transmission.
- Outstanding of features of flexibility which allow cogged belt to run in small diameter pulley.

Our Aims:

- To meet customers satisfaction
- To keep every co-works being contented
- To grow always

We are committed to achieve ever-increasing levels of customer satisfaction through continual improvements in the quality of our products and services





- ◊ Classical Wedge V-Belts
- ◊ Raw Edge Wedge V-Belts
- ◊ Light Duty & F.H.P V-Belts

* SJM classical wedge V-belts has enabled to achieve the power ratings considerably higher than most of the available in the market. The compounds used to build up these belts are well chosen to match the stipulated power ratings thus offering distinct advantages regarding the increased factor of safety on critical drives.

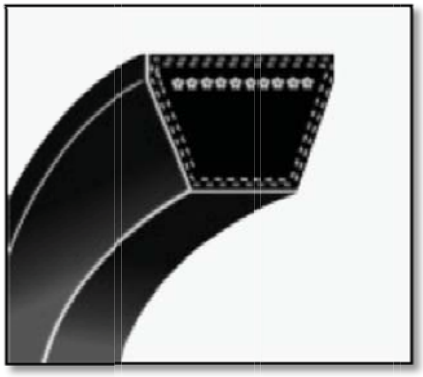
* SJM raw edge cogged belts is evident where the pulley diameters are extremely small, belt speed requirement is high, high levels of power transmissions are required, Operating temperatures are quite high. Usage of wrapped construction belts is rendered.

Dimensions	A	B	C	D	E	K	Z/M	3L	4L	5.	ZX	AX	BX	CX	DX
Width(mm)	12.50	16.50	22.00	31.50	38.00	7.50	10.00	10.50	12.50	16.30	10.00	12.50	16.50	22.00	31.50
Thickness(mm)	9.0	11.0	14.0	19.0	25.5	6.0	5.5	5.5	8.0	9.5	6.0	9.0	11.0	14.0	19.0
Ø(°)	40	40	40	40	40	40	40	40	40	40	38	38	38	38	38
Length	LI	LI	LI	LI	LI	LI	LI/La	La	La	La	LI	LI	LI	LI	LI
Max.Belt Speed M/S	30	30	30	30	30	30	30	30	30	30	50	50	50	50	50
Bending Frequence f (Hz)	60	60	60	60	60	60	60	60	60	60	120	120	120	120	120
Min. Pulley Diameter (mm)	71	112	180	315	450	45	45	45	60	85	40	63	90	140	280

Quality Policy:

- Deliver products to customers in the right quantity on time, every time
- Provide compelling solutions to ensure that our customer succeed
- Continuous updating our technical competence
- Enhance the expertise of our people by periodic training
- Enhancing total competitiveness
- Continuous review and upgrading of systems

All SJM industrial V-belts feature high modulus polyester cords that give extremely low elongation. A leading-drive technology deliver the advantages every end-user is looking for or less maintenance and great cost saving.



- ◊ High Performance Wedge V-Belts to DIN
- ◊ High Performance Narrow V-belts to RMA

* The High performance wedge V-belt have been the result of users on higher Power transmissions with reduction in space requirements. Wedge belts can transmit higher powers than the classical belts with the same top width. This has been achieved by the dimensional changes, apart from better cord constructions used and the optimum placing of the cord line which provides the best support to the cord while in motion.

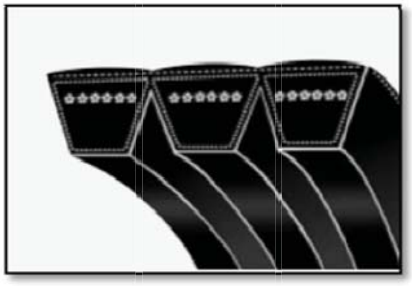
* The narrow wedge belts in performance, with the only difference being the additional top ridge provided in the narrow belts. Narrow wedge belts are manufactured in accordance with RMA-IP22 standards.

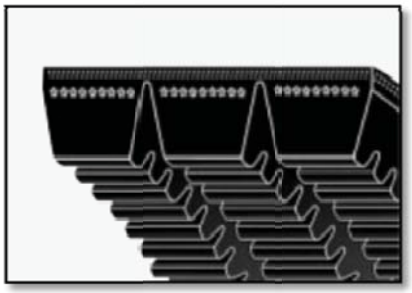
Dimensions	3V/9N	5V/15N	8V/25N	SPZ	SPA	SPB	SPC	3VX	5VX	8VX	XPZ	XPA	XPB	XPC
Width(mm)	9.50	15.90	25.40	10.00	13.00	16.30	22.00	9.50	15.90	25.40	10.00	13.00	16.30	22.00
Thickness(mm)	8.0	13.5	23.0	8.0	10.0	13.0	18.0	8.0	13.5	23.0	8.0	10.0	13.0	18.0
Ø(°)	40	40	40	40	40	40	40	38	38	38	38	38	38	38
Length designation	La	La	La	Lp	Lp	Lp	Lp	La	La	La	Lp	Lp	Lp	Lp
Max.Belt Speed M/S	40	40	40	40	40	40	40	50	50	50	50	50	50	50
Bending Frequence f (Hz)	100	100	100	100	100	100	100	120	120	120	120	120	120	120
Min. Pulley Diameter (mm)	63	140	315	63	90	140	235	56	112	280	50	63	100	160

Environmental Policy:

- ❖ Love the planet where we live
- ❖ Save energy power that we consumer
- ❖ Reduce waste and pollution that we make

When you choose SJM, you get more than the strongest, most advance power transmission product line. Behind our leading industrial products is an entire company of professionals armed with solutions.





◊ Banded Classical V- Belts
◊ Banded Moulded Cogged Belts

* SJM banded V-belts are made up from classical, wedge or narrow belts with strong tie band over them. Each band may contain the required number of belts. Depending upon the drive conditions, we are recommended maximum up to 5 belts in one band.

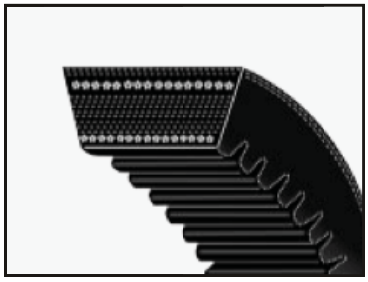
* SJM banded moulded cogged belts is evident where the pulleys diameters are extremely small, belt speed requirement is high, high levels of power transmissions are required. Operating temperature are quite high.
Banded cogged belts are best suited for such conditions because of the usage of high grade components that go.

Section	Belt Range/Rib No. (Inch/mm)	Dimension (mm) Width	Thickness	Angle	Belt Pitch (mm)	Max. Belt Speed M/S	Bending Frequency	Min. Pulley Diameter(mm)	Length Standard
R - A	55" - 170"	13	12	40°	15.88±0.5	30	60	85	中周
R - B	55" - 820"	17	14	40°	19.05±0.5	30	60	118	中周
R - C	55" - 820"	22	16.8	40°	25.4±0.5	30	60	190	中周
R - D	93" - 820"	32	21.8	40°	36.53±0.5	30	60	355	中周
R - E	150" - 820"	38	28.5	40°	44.45±0.8	30	60	490	中周
R - SPZ	1400 - 4064mm	10	11.4	40°	12±0.5	30	60	71	Lp
R - SPA	1400 - 4318mm	13	13.4	40°	15±0.5	30	60	100	Lp
R - SPB	1400 - 20800mm	16.3	16	40°	19±0.5	30	60	160	Lp
R - SPC	1474 - 20800mm	22	20.8	40°	25.5±0.5	30	60	250	Lp
R - 3V	55" - 160"	9.5	10.5	40°	10.3±0.5	30	60	71	La
R - 5V	55" - 820"	15.9	15.5	40°	17.5±0.5	30	60	160	La
R - 8V	90" - 820"	25.4	25.5	40°	28.6±0.8	30	60	325	La

Section	Belt Range/Rib No. (Pcs) (Inch/mm)	Dimension (mm) Width	Thickness	Angle	Belt Pitch (mm)	Max. Belt Speed M/S	Bending Frequency	Min. Pulley Diameter(mm)	Length Standard
R - AX	24" - 135"	13	12	38°	15.88±0.5	40	100	67	Li
R - BX	24" - 135"	17	14	38°	19.05±0.5	40	100	95	Li
R - CX	24" - 135"	22	16.8	38°	25.4±0.5	40	100	160	Li
R - DX	71" - 135"	32	21.8	38°	36.53±0.5	40	100	315	Li
R - XPZ	635 - 3429mm	10	11.4	38°	12±0.5	40	100	67	Lp
R - XPA	635 - 3429mm	13	13.4	38°	15±0.5	40	100	75	Lp
R - XPB	838 - 3429mm	16.3	16	38°	19±0.5	40	100	112	Lp
R - XPC	1474 - 3429mm	22	20.8	38°	25.5±0.5	40	100	180	Lp
R - 3VX	33" - 135"	9.5	10.5	38°	10.3±0.5	40	100	67	La
R - 5VX	33" - 135"	15.9	15.5	38°	17.5±0.5	40	100	112	La
R - 8VX	90" - 135"	25.4	25.5	38°	28.6±0.8	40	100	290	La

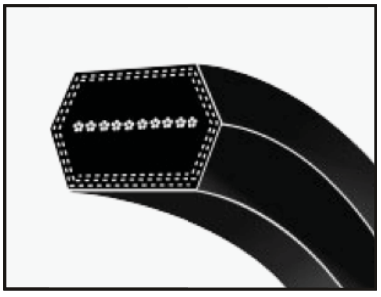
SJM Belting offers the kind of support that leads to trust and value.

SJM set-free set belts are built with exceptionally close belt length tolerance by virtue of latest belt manufacturing technology. Further SJM belt length remains matched during storage on the drive.



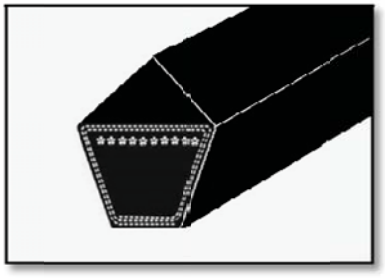
◊ Variable Speed Cogged Belts

* SJM variable speed cogged belt provides top performance on variable speed drives. It adjusts itself to the pulley groove without difficulty, providing a wide range of speeds and speed ratios.
In addition to the standard VSB line, special size are available on request.
Such as ISO, RMA (Inch & mm) , ASAE211.4 (inch & mm) .....etc.



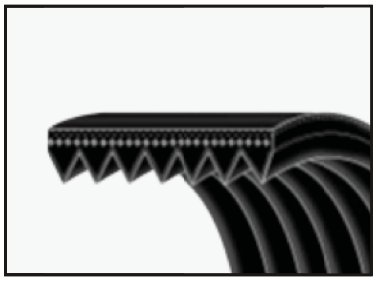
◊ Double V-Belts

* SJM double V-belt's application in the drives where several pulleys in the same plane are to be driven in the clockwise and anti-clockwise direction simultaneously. The polyester tension cord placed at the center of the construction provides the belt extreme flexibility and low stretch properties. It is because of this positioning of the cord the same is not subjected to any other forces as in the case of normal V-belts. Double V-belts normally finds its application in machines and rice mills. However of late these belts are rapidly finding its application in industrial drives.
In addition to double V-belts are available AA, BB, CC, HAA, HBB and HCC.



◊ Diamond Shape for Conveying Belts

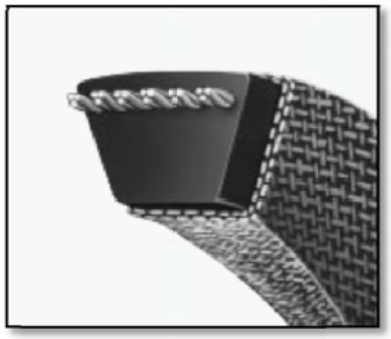
* In some of the applications it is desired that the belt used to transmit the power should also convey material. i.e. Ceramic Industries.
In such case, the V-belt needs to have a special construction depending on the type of material to be conveyed.
In addition to diamond shape belts are available DT-A, DT-B, DT-C.



◊ V-Ribbed Belts

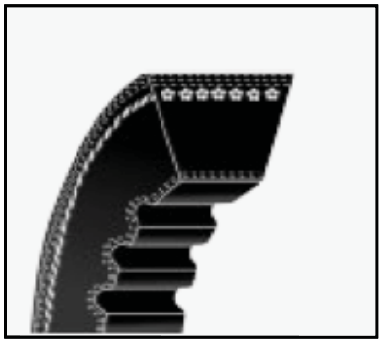
* SJM V-ribbed belts ensures an outstanding performance at higher speeds on smaller diameter pulleys. This smooth running belt provides higher power capacity, improves belt stability, flexibility and reduce heat build up.
In addition to V-ribbed belts are available PH, PJ, PK, PL, PM, 3M, 7M, 11M.....etc.

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◊ Bare Back V-Belt

* SJM bare back V-belt is made up of high quality rubber compound, high grade fabric covers and special flexibility cords making it ideally suited for especially challengingi ndustrial application. The compression section features compounds with superior flex and durability characteristics. It's unique "salt and pepper" appearance. The SJM lawn and garden V-belts are available LG3, LG4, LG5.....etc.



◊ Automotive Belts
◊ Motorcycle VSB

* SJM automotive belts are specially designed to cater to the needs of automotive and motorcycle industries. These belts are suitable to drive various accessories in automobile and motocycle such as charging system, water pump, power steering pump, A/C compressors.
The SJM automotive belts are available Wrap construction (SWF), Raw Edge (SRL,SRC), Ribbed (PK, PJ).



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The best quality service package

The SJM Belting service team which has professional engineers R & D center consisting of rubber, mechanical and manufacture process research , are always stand at the front line to offer each customer the best service package.

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