BANDO

AGRICULTURE BELT

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English Ver

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BMVN 0005

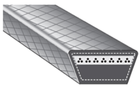
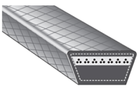
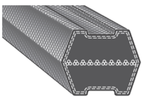
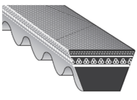
BANDO BELT FOR AGRICULTURE MACHINERY

Compare to typical belts in industry, normally the belt in agricultural machinery has high winding and especially it can gain perfectly effort to close structure on the back side of the belt. And thank to its particularities, there're a meaningful revolution occurred in making the belt which has V shape .

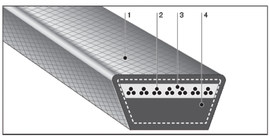
Bando has variety of the belts with their diversified feature. We're willing to supply many different kinds of the belt for serving customer's requirements and demands.

Normally, Bando agricultural belt has been using for cutter machines, agricultural machineries and a part of harvest machines…etc.

Agriculture Belts Types

Bando Red S II		The standard of agriculture using CR rubber. By the case of using a back pulley, the life of REDS II is 4 Times of common RED V belt.
W600/W800		The highest grade of W series belt using the aramid fiber and the heat-resistant rubber. The capacity of transmission and shocking torque-resistant is improved.
Double V belts		With double V shape, the capacity of transmission in a system of many pulleys at the same time is improved.
Raw Edge Cogged V Belts		The highest grade of agriculture belt. The capacity of transmission and heat-resistant, shocking torque-resistant is excellent.

AGRICULTURAL V BELT RED S II



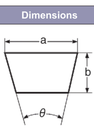
Construction

1: Rubber impregnated canvas
2: Polyester tensile members
3: Chloroprene insulation rubber
4: Chloroprene compression rubber

Features + Benefits

- Designed specifically for reverse-bend drive by positioning tensile members closer to the neutral axis and by making the belt thickness a little thinner than that of Conventional Multiple V-Belts A, B, & C Sections.
- Particularly suitable to agricultural machinery such as combine harvester and garden tiller where belts are often driven with backside idler.

Dimensions



Type	Top width a	Thickness b	Angle θ
SA	12.7mm (0.5")	7.0mm (0.27")	40˚
SB	16.7mm (0.67")	9.0mm (0.35")	40˚
SC	22.2mm (0.87")	11.0mm (0.43")	40˚

Service Life Comparation

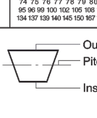
Specific Driving Conditions	Red-S	Multiple V-Belt
reverse-bend drive	450	100
oil contamination	380	100
ambient temperature 70°C Degrees	450	100

Numerical values shown above represent indexes with taking the multiple V belts as 100

Size Mark

SA 50

- Belt pitch length in inches
- Belt type

Standard Sizes

Belt type	axb (mm)	Belt pitch length in inches
SA	12.7×7.0	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 102 105 108 110 112 115 118 120 122 125 128 130 135 140 145 150 155 160 165 170 180 200 205 210 220 225 230 235 240 250
SB	16.7×9.0	22 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 102 105 108 110 112 115 118 120 122 125 128 130 132 135 138 140 145 150 155 160 165 170 180 190 200 210
SC	22.2×11.0	35 39 40 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 62 63 64 65 66 67 68 69 70 72 73 74 75 76 77 78 79 80 81 82 85 86 87 88 89 90 94 95 96 99 100 102 105 108 110 112 115 118 120 122 125 128 130 134 137 139 140 145 150 162 175