

Banded Belt

[RA](#)
[RB](#)
[RC](#)
[RSPZ](#)
[RSPA](#)
[RSPB](#)
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SQUAREROPE® Banded Belt is designed to solve power transmission issues caused by belt flipping or groove separation during pulley operation. It combines the characteristics and advantages of traditional V-belts and high-power V-belts, with oil and heat resistance properties. During operation, it evenly distributes the load and effectively guides the belt to adhere to the pulley groove.

Key features

- Excellent pulley adhesion during transmission
- Eliminates common belt flapping, flipping and groove separation issues
- No need to deepen pulley grooves
- Oil and heat resistant properties

Belt Specifications

SQUAREROPE® Banded Belts are divided into two series based on the number of V-belts and types:

1. Banded traditional V-belts manufactured according to ISO 5291 and RMA IP20 standards.
2. Banded high-tension V-belts manufactured according to ISO 5290 and RMA IP22 standards.

Technical Data

Cross Section	Belt Top Width (mm)	Belt Height (mm)	Section Height (mm)	Section Pitch (mm)	Length Range (mm)	Min Pulley Dia (mm)
RA	13	10	8	15.9	2032-5080	85
RB	17	13	11	19	2032-7112	130
RC	22	16.2	14	25.4	2032-8382	190
RSPZ	9.7	10.5	8	12	1250-3000	71
RSPA	12.7	12.5	10	15	1250-4500	100
RSPB	16.3	15.6	13	19	2000-8000	160
RSPC	22	22.6	18	25.5	3000-12500	265
R3V	9	9.9	8	10.3	1270-3556	71
R5V	15	15.1	13	17.5	1270-9017	160
R8V	25	25.5	23	28.6	2540-14224	315

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