RELIABILITY IN EVERY REVOLUTION

TECH TIPS

Krikit Tension Tool - V-Belts

(Allows the belt to seat-in and run at suggested tension after it has operated under normal performance conditions.)

Always use a belt tension gauge that indicates static tension, such as the D&D Krikit® Pocket Clip(Part No. 7714106), to determine proper tension from the installation chart provided below.

Tension ranges below are for drives requiring single belts. If multiple belts are needed for a drive,multiply the tension by the number of belts to give per belt tension to be measured.

Belt Range (size)	New Installation Tension	Suggested Tension Ranges
1/2” including A/4L	160 lbs	105-145 lbs
5/8” or B/5L	200 lbs	135-185 lbs
7/8” or C	270 lbs	190-255 lbs
3/8” or 3V	130 lbs.	85-115 lbs
5/8” or 5V	200 lbs	135-185 lbs
1” or 8V	310 lbs	215-295 lbs
10 mm or SPZ	130 lbs	85-115 lbs
13 mm or SPA	160 lbs	105-145 lbs
17 mm or SPB	215 lbs	155-200 lbs
22 mm or SPC	270 lbs	190-255 lbs
15	160 lbs	105-145 lbs
17	160 lbs	105-145 lbs
22	215 lbs	155-200 lbs
24	235 lbs	160-220 lbs
28	270 lbs	190-255 lbs
30	270 lbs	190-255 lbs
32	310 lbs	215-295 lbs

Step 1: Position belt and set tension to the prescribed installation tension.
Step 2: Run belt for 5 minutes.
Step 3: If belt tension drops below suggested tension range, retighten belt to installation tension.
Proper belt tension ensures optimum performance for a belt drive system.

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