

How to Choose the Right Belt for the KS390

Your grinder is only as good as the belt you put on it—especially when you're running high-speed equipment like the Kalamazoo Industries KS390. Whether you're deburring, blending welds, prepping stainless, or doing precision finishing, choosing the correct abrasive belt will dramatically improve your results.

The good news?

The KS390 is designed to accept all standard 3" x 90" abrasive belts, giving your shop the flexibility to tackle any material, finish requirement, or production level with confidence.

Understanding Belt Grits: What You Need to Know

Different grits serve different stages in the grinding and finishing process. Choosing incorrectly can lead to wasted belts, slower results, or inconsistent surface quality.

Grit Range	Ideal Use
36–60 grit	Heavy stock removal, weld prep, beveling, fast clean-up
80–120 grit	General grinding, edge rounding, surface blending
150–220 grit	Fine finishing on stainless, aluminum, and non-ferrous metals
240+ grit	Pre-polish and smooth finishing work

Why It Matters for KS390 Users

The KS390's fixed 7,200 SFPM high-speed belt is engineered for:

- Fast, accurate material removal
- Clean, consistent finishes
- Maximum performance from every belt type
- **Made in USA**

By choosing the right 3" x 90" belt, you unlock the grinder's full precision and productivity—helping your team finish parts faster, smoother, and with less rework.



Upgrade Your Grinding Results Today



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