

TECHNICAL INFORMATION AND PRODUCT INFORMATION

Abrasive bands and mandrels from LUKAS

SBZY ABRASIVE BANDS, CYLINDRICAL SHAPE

We offer a large selection of abrasive bands and matching mandrels. They are available in many different dimensions and qualities. Abrasive bands are made of abrasive cloth which is spirally wound onto a fabric with a backing. Mounted on matching mandrels, they are used with handheld machines (straight grinders or machines with a flexible shaft). **Pages 196–199**

Application examples:

- Cleaning
- Light deburring
- Refining
- Surface and contour grinding
- Fine grinding

STZY ABRASIVE BAND MANDRELS, CYLINDRICAL SHAPE

Our mandrels are used solely for mounting our cylindrical abrasive bands. Due to the special slots in the mandrel, the abrasive bands are firmly secured as speed increases. **Page 200**

SBZY ABRASIVE BANDS, CYLINDRICAL SHAPE WITHOUT LINING

These particularly flexible abrasive bands are made of abrasive cloth. They are used on handheld machines (straight grinders or machines with flexible shafts) and are mounted on matching soft mandrels. **Page 201**

SBKE ABRASIVE BANDS, CONICAL SHAPE

Conical abrasive bands are comparable in their design and usage with the cylindrical version. The taper (sleeve shape) allows the grinding of workpieces with hard-to-reach areas. **Page 203**

STKE ABRASIVE BAND MANDRELS, CONICAL SHAPE

Our mandrels are used solely for mounting our conical abrasive bands. Due to the special slot design, the abrasive bands are firmly secured as speed increases. **Page 203**

STWS ABRASIVE BAND MANDRELS FOR ABRASIVE BAND ROLLS

These especially soft mandrels are provided with a 19 mm bore and four keyways in order to be used with our corresponding abrasive band on handheld surface grinders (conditioning machines). **Page 204**