

DSW – Flat grinding roller for 40" to 60" working width

The flexible flat clothings produced with the highest precision have a much higher impact on the carding quality than the cylinder clothing. The number of neps in the card sliver is mainly influenced by the state of the flat clothings. Graf has developed the DSW flat grinding roller for grinding flat clothings. The roller makes it possible to grind clothings economically, efficiently, and with the required precision. Flat clothings can be resharpened with the DSW up to 4 times, thus contributing to a large degree to constant nep values and the yarn quality.



Technical data

- Rating drive motor: 0.75 kW
- Motor speed: 1400 min⁻¹
- Weight of motor drive: 15 kg
- Grinding roller speed: 800 min⁻¹
- Weight without drive: 28 kg

Product details

- Light weight aluminum roller with feed slide and fine adjustment
- Card-specific supports for the attachment of the grinding roller
- A traverse gear ensures even abrasion in the resharpening process as well as even wear of the emery fillet
- Maintenance-free three-phase AC motor
- Including transport truck
- CE conformity

Customer advantages

- The grinding roller is clothed with an emery fillet
- The tooth points are resharpened from the back
- Flat clothings can be efficiently resharpened a number of times
- Noticeable improvement in the consistency of the nep values in the yarn

DSW – Flat grinding roller for 40" to 60" working width

Basic equipment

Item No 006041057

- DSW Roller with Silcarbo No 7, (specific length for one card)
- Card specific adapters
- Engine
- Traverse gear
- Various mounting tools and spare part
- Transport wagon



Additional equipment card-specific

For another card with **different** working width

Item No 006041058

- Additional roller with different length
- Additional adapters for additional card



For another card with **same** working width

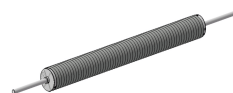
Item No 006041059

- Additional adapters for additional card
(same adapters for DEW)



Only roller with **specific** working width

Item No 109.556



Please indicate power supply and exact card type when you order



Graf + Cie AG · Bildaustasse 6 · 8640 Rapperswil · Switzerland · Phone +41 55 221 71 11 · Fax +41 55 221 72 33 · info@graf-companies.com

www.graf-companies.com

