



Diamond dresser with MT1 arbor, Diamond weight: 0,4ct



Order data

Order number	599720 0,4
GTIN	9003172494579
Item class	53Y

Description

Version:

Standard dressing tool for all machines with suitable holders. The dressers are intended to be **disposable** and should be renewed completely on reaching their wear limit. (They cannot be replaced in the holder.)

With spanner flats for each removal. Disposable **single grit** diamond dresser.

Application:

For precision dressing and sharpening of grinding wheels to (re)create a defined condition of the grinding tool (axial and radial run-out, surface structure, grinding behaviour). For one-off and short series manufacture. Ensure sufficient flow of cooling lubrication. Short clamping distances (free length <math>< 2 \times D</math>) avoid vibration problems. For straight, **slightly concave, and convex** grinding wheel profiles for external cylindrical grinding, surface grinding, **internal cylindrical grinding and profile grinding in the absence of sharp points**. Take care to mount the device in the correct position (inclination 3° to 15° to the grinding centre for both axial directions). So that the dresser wheel wears evenly, turn it 90° in the holder at regular intervals.

Technical description

Dresser type	Single grit
Overall length L	49 mm
for grinding wheel sizes	$\varnothing 125 \times 30 - \varnothing 250 \times 15$ mm
Diamond weight	0.4 ct
Head $\varnothing D_2$	12.4 mm
Grinding medium code	D

Type of product

Hand dresser