FACT

MAXIMUM FLEXIBILITY.
ALWAYS THE RIGHT
ADAPTER WITH YOU.

EFFICIENCY
THAT PAYS OFF.
PRICE-PERFORMANCE
WINNER.

FACT

SHORT
PROCESSING TIMES.
HIGHEST QUALITY.

OUR TOOLS:
PRECISION AND EFFICIENCY
JUST IN ONE-STEP.

FACT

ALL COMMON
SHANK DIMENSIONS
FROM STOCK.

FACT

INTERNATIONAL.
METRIC AND INCH
AVAILABLE.

Imagefilm / YouTube

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HOMMEL
KELLER

HOMMEL+KELLER
ROLLER BURNISHING TOOLS

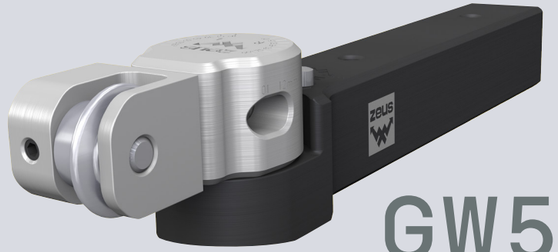
Increase the efficiency and quality of your production processes with the new roller burnishing tool Series GW530 and GW540 from Hommel+Keller.

Thanks to their compact design and flexible customisation options, they are ideal for short machining times with consistently high quality. No special machines are required, everything is possible in the user's machining centre - and at an unbeatable price-performance ratio.

More informations?
Contact us today!

GW530

Fixed version, for all common machine types
(excl. burnishing rolls)



GW540

For all common machine types.
Adjustable head unit +-90°
(excl. burnishing rolls)

Technical properties

- Achieve an impressive surface roughness of less than R_z 2 µm
- Three different roll types available: R0.4 mm | R0.6 mm | R1.0 mm
- Spring force up to 450 N | Spring stroke from 2 mm
- Environmentally friendly processing
- Shifting of material fatigue limits
- Rolls made of PM | Surface below R_z <1.6
- High flexibility and maximum process reliability
- Complete machining possible in just one step
- Low tool investment, resulting in very fast amortisation

Possible designs

GW530

Swiss type lathes:	10 | 12 | 16 U metric 10 | 1/2" | 5/8" U inch
Automatic short-turning lathes:	16 | 20 | 25 U metric 16 | 3/4" | 1" U inch

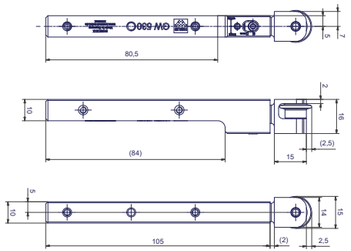
GW540

Swiss type lathes:	10 | 12 | 16 L metric 10 | 1/2“ | 5/8“ L inch
Swiss type lathes:	10 | 12 | 16 R metric 10 | 1/2“ | 5/8“ R inch
Automatic short-turning lathes.	16 | 20 | 25 U metric 16 | 3/4“ | 1" U inch

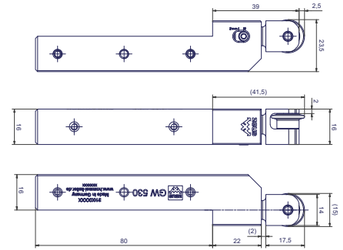
OUR DIMENSIONS

UNIVERSAL AND ALWAYS SUITABLE FOR YOUR MACHINE

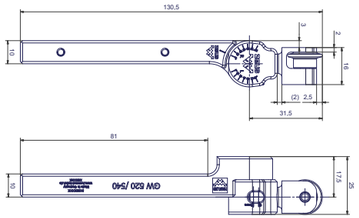
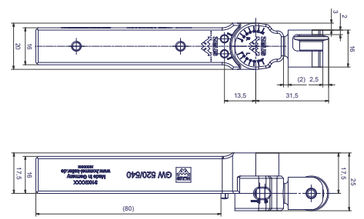
GW530 | SHANK 10



GW530 | SHANK 16



GW540 | SHANK 10



GW540 | SHANK 16