

## GDW LZ 280 G Basicline



### Beskrivelse

Topkvalitet lavet i tyskland  
 Pinol højde 165 mm  
 Dreje længde 670mm  
 Spindle boring 43 mm  
 Spindle omdr. 60 – 3000  
 maskinvægt ca. 1.100 kg

Standard tilbehør  
 Quick-change steel holder size A with insert AD 2090  
 Turning tool clamping brake  
 Machine lamp  
 Single bed trip stop  
 Main spindle reducing taper sleeve ME 50/MK 3  
 Protectionn flange for spindle head DIN 55027-5  
 2 Stationary center points DIN 806-MK 3  
 Safety driver plate 160 mm Ø for spindle head DIN 5502755  
 Set of change gears (Z = 21 - 27 - 288 - 33 - 42 – 120)  
 Set of operation tools (tool bag, set of keys, oil press)  
 5 additional shearing pins  
 2 Instruction manuals with spare parts lists and documentation  
 for electrical

### Detaljer

Ref	1898
Pris	DKK 225.000,-

# GDW

Werkzeugmaschinen



\* depicted lathe including options

---

## Precision Centre Lathes

Product line

---

basicline

---

**LZ 280 G**

## Technical Data

## LZ 280 G

## Working range

Center height	mm	165
Swing over bed	mm	330
Swing over cross-slide	mm	190
Distance between centers in accordance – with DIN 806 – MT 3	mm	670
Width of bed	mm	220

## Work spindle

Spindle head DIN 55027 (standard)		size 5
Spindle diameter in front bearings	mm	70
Spindle bore	mm	43
Inner taper similar to DIN 228 (short.)		ME 50
Centering point (DIN 806)		MT 3
Diameter of chuck	mm	160 (200)
Max. diameter of face plates & clamping disks	mm	280
Inside diameter of collet (Draw-in collet system 385 E, 386 E)	mm	26
Inside diameter of collet (Front push-out collet system 173 E)	mm	42

## Tool slide

Cross-slide travel	mm	165
Cross-slide width	mm	140
Upper slide travel	mm	115
Upper slide width	mm	98
Swiveling range of upper slide	degree	+75/-65
Cross-section of tool	mm	16 x 16 (20 x 20)

## Tailstock with hand wheel

Stroke of quill	mm	85
Diameter of quill	mm	45
Taper socket DIN 228		MT 3

## Drive

Speed range	rpm	60 – 3000
Optional speed range	rpm	30 – 3000
Number of speeds		18
Drive capacity	kW	1,9/2,5

## Tool system

Basic body with insert AD 2090 = standard accessories		size A (option B)
---	--	-------------------

## Feed range

Longitudinal/transversal feeds (= 0.36 from longitudinal)	mm/r	0,025 – 0,9
Metric thread pitches with standard change gear insert	mm	0,2 – 14

## Space required and weight

Length x width x height	mm	1.540 x 855 x 1450
Weight as per version approx.	kg	1100

## Standard painting

Lathe		light grey RAL 7035
Sliding hood		tele grey 2 RAL 7046



Safety and quality  
with seal of approval.



## Special features:

- Covered leadscrew and feed rod, 9-step gearing and automatic engagement of hand wheel
- Economic, precise, universal
- Toolmaker accuracy in accordance with, DIN 8605, in conformity with CE, made in Germany

## Standard accessories (excerpt)

- LED machine light, integrated into machine casing
- Quick-change tool holder size A with insert AD2090
- Brake system for main drive (spindle brake)
- Sliding chuck guard with limit switch monitoring
- Removable chip protection rear wall
- Movable splash guard
- Removable chip tray
- Single bed trip stop
- Central lubrication
- Set of change gears (number of teeth 21-27-28-33-42-120)



## Werkzeugmaschinen

GDW Werkzeugmaschinen GmbH

Große Bauerngasse 58

91315 Höchstadt a.d. Aisch

Germany

Phone +49 9193/508 79-0

Fax +49 9193/508 79-30

Email info@gdw-drehen.de