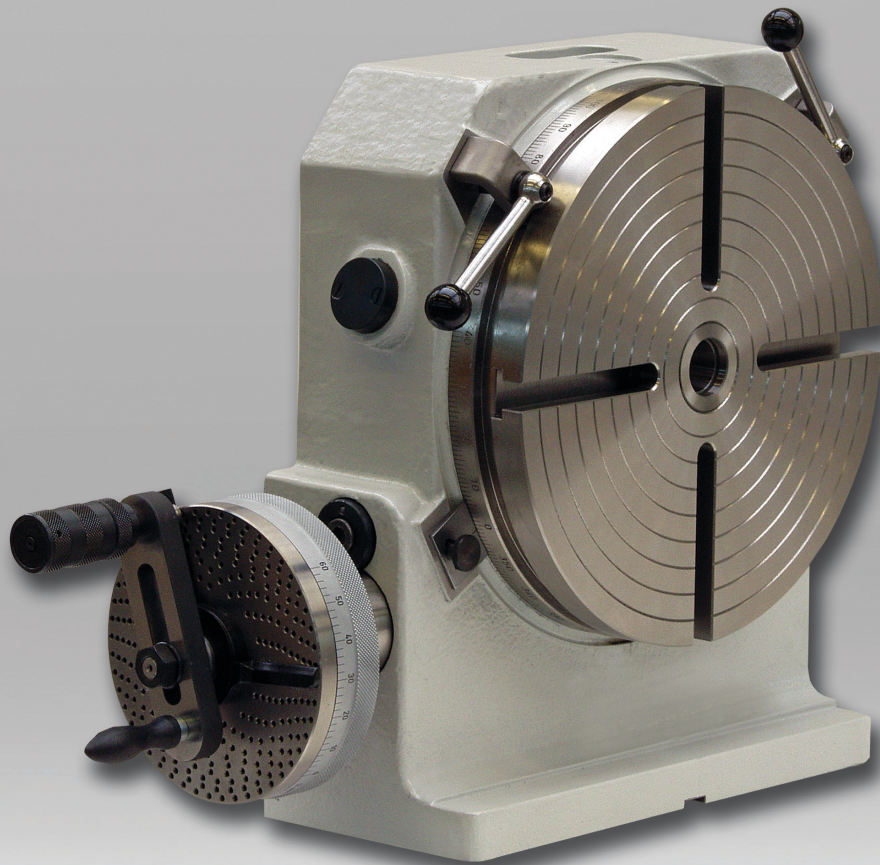
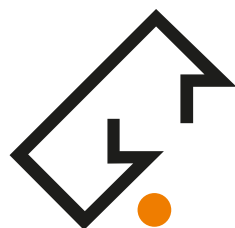




Precision Angled Rotary Tables **WR**



WERKZEUGSYSTEME
MÜLLER GMBH
HOFMANN
MESS- UND TEILTECHNIK



Dividing manually

Manual Precision Angled Rotary Tables WR

MAIN CHARACTERISTICS

- Manual rotary table WR is a manual precision angled rotary table in a compact, space-saving design with high rigidity. He has been designed for use with horizontal or vertical turning axis on machine tools or for measuring tasks.
- The table diameters of 250 mm bis 400 mm with degree scale at the size an zero point reticle at housing
- Direct indexing when swiveled worm gear possible
- Adjust the clearance in the worm gear due to eccentric adjustment possible
- Discharge of the worm gear drive when high processing forces due to manual operate clamping of the table plate response by two toe clamps in the groove of the table plate

ACCESSORIES

- Rigidity, manual operated tailstocks for use at horizontal rotary axes of the table plate
- Manual three jaw chuck with intermediate flange for fastening the table plate
- Graduating drum and hole plate attachment compatible
- Additional hole plate for hole plate attachment available. Together with standard hole plate all divisions to 100 and many up to 400 are possible with attached indexing table

DESIGNS

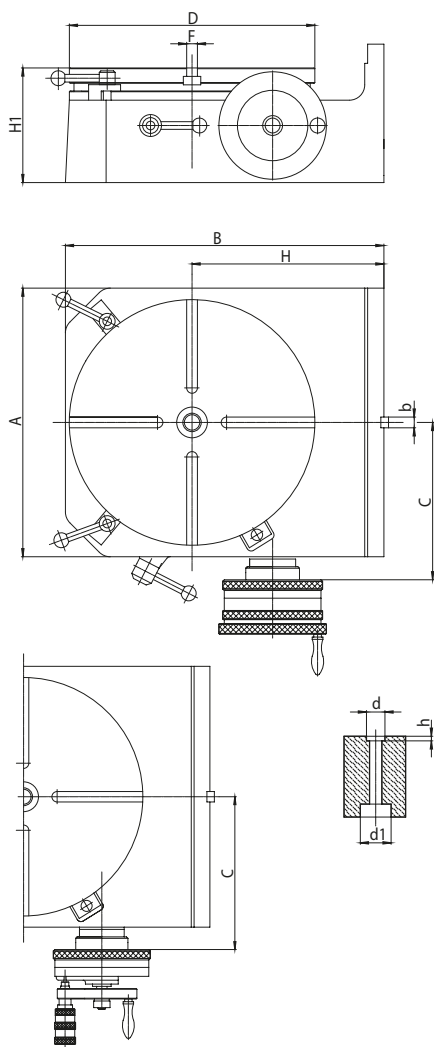
- WR Angled rotary table with graduating drum and vernier scale
- WRI Angled rotary table with dividing plate indexing device
- WRD Angled rotary table with graduating drum and vernier scale, and direct indexing device
- WRDI Angled rotary table with dividing plate indexing device and direct indexing device



Accuracies

Baugröße		250	320	400
Transmission ratio worm gear	(i)	90:1	90:1	90:1
Indexing accuracy indirect	(sec)	± 15	± 15	± 15
Indexing accuracy direct	(sec)	± 15	± 15	± 15
Circular runout	(mm)	0.01	0.01	0.01
Axial running	(mm)	0.01	0.01	0.01
Flatness of table plate surface	(mm)	0.01	0.01	0.01
Parallelism table plate to base area	(mm)	0.02	0.02	0.02
Perpendicularity table plate to angular surface	(mm)	0.02	0.02	0.02

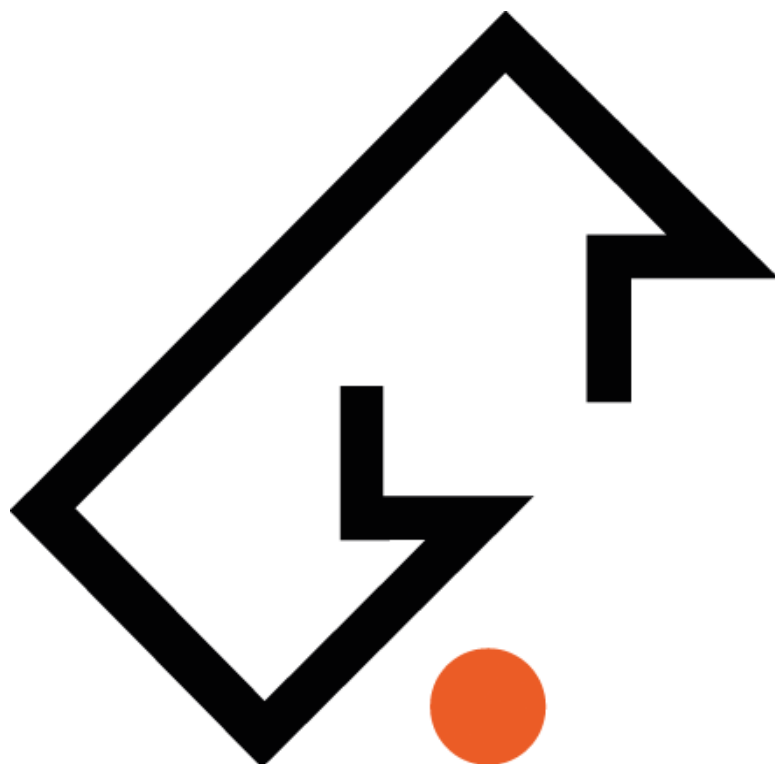
TECHNICAL DATA



Size		250	320	400
A	(mm)	280	330	426
b	(mm)	14	14	14
B	(mm)	330	415	505
C	(mm)	205	205	273
d ^{H7}	(mm)	26	26	35
d1	(mm)	20	20	26
D	(mm)	250	320	400
F ^{H12}	(mm)	12	14	14
h	(mm)	6	6	8
H	(mm)	200	250	300
H1	(mm)	125	140	190
No. of T-Slots	(pcs)	4	4	8
weight	(kg)	67	87	218

Load and performance data

Size		250	320	400
Maximum load capacity with vertical rotary axis	(kg)	200	250	300
Maximum load capacity with horizontal rotary axis	(kg)	125	160	200
Load capacity with horizontal rotary axis with tailstock	(kg)	250	320	400
Machining force axial, centric	(daN)	3,000	4,000	4,500
Machining force radial, centric	(daN)	1,000	1,200	1,500
Tilting moment vertical rotary axis	(Nm)	800	1,000	1,200
Tilting moment horizontal rotary axis	(Nm)	180	240	320
Tangential forces	(Nm)	600	800	1,000



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