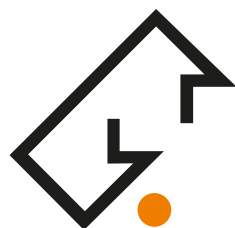




# Tailstocks RE



WERKZEUGSYSTEME  
MÜLLER GMBH  
**HOFMANN**  
MESS- UND TEILTECHNIK



Supporting, holding up and clamping

## Tailstocks RE

### MAIN CHARACTERISTICS

- Tailstocks RE have been specially developed for joint use with indexing devices on machine tools and machining centres
- Compact and space saving design
- Solid structural design for high rigidity
- High flexibility by modular design
- High cutting performance realisable
- Large footprint for maximum vertical stability
- Tailstock spindle extends base area allowing an improved working area
- Tailstock spindle available with morse taper
- Low maintenance bearing
- Tailstock spindle bearing reliably sealed against ingress of coolant or chips
- Tailstocks with higher accuracy also available
- Wide range of special accessories available
- Very competitive price to performance ratio

### DESIGNS

- Center heights can be freely selected within indicated range of the dimensional chart
- Morse taper sizes can be freely selected within indicated range of the dimensional chart
- Manually operated tailstocks with removal of the tailstock center via threaded spindle
- Pneumatic and hydraulic operated tailstocks with removal of the tailstock center via extraction nut
- Tailstocks are also available with double-stroke spindles
- Manual, pneumatic or hydraulic tailstocks available
- Hydraulic and pneumatic tailstocks are available with spindle stroke monitoring option
- Manual tailstock with lever operated clamping attachment, clamping lever can be mounted on left hand or on right hand side
- Base area with tenon keys, size selectable from 10 to 36 mm
- Clamping bolts for most T-slot sizes available
- Live centers or dead centers can be used
- Tailstock spindle assembly available without base assembly's for customized designs allowing the use of proven spindle technology
- Multi-spindle tailstocks or special designs available on request



RE-60 hydraulic tailstock

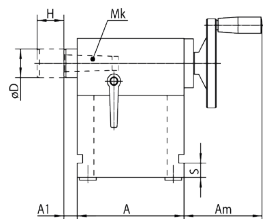


RE-40 pneumatic tailstock

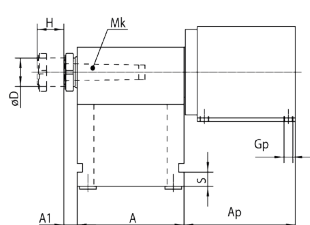
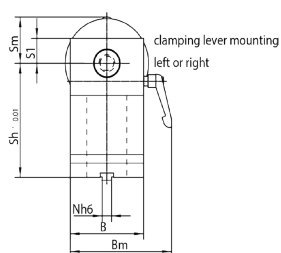


RE-25 manual tailstock

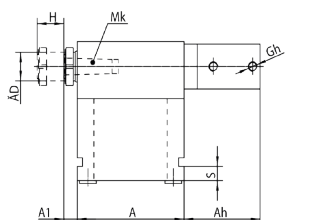
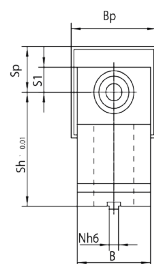
## TECHNICAL DATA



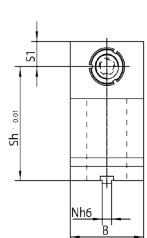
RE-.../...  
manual



RE-.../...  
pneumatic



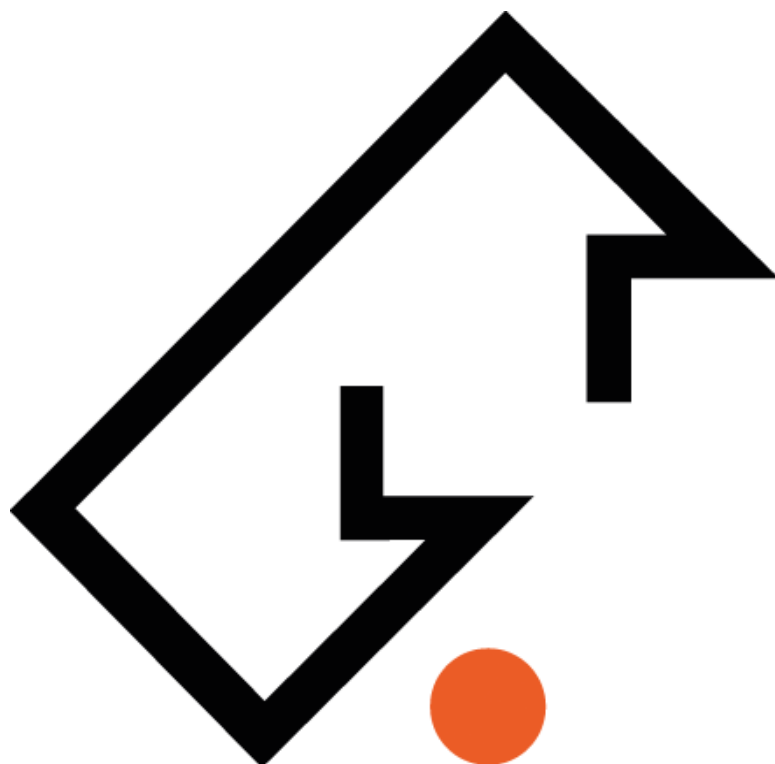
RE-.../...  
hydraulic



Size	RE-25/...	RE-40/...	RE-60/...	RE-100/...
A (mm)	120	160	250	400
A1 (mm)	18	20	25	35
Ah (mm)	84	114	162	230
Am (mm)	94	117	143	180
Ap (mm)	90	127	181	249
B (mm)	80	110	150	250
Bm (mm)	121	152	223	323
Bp (mm)	87	128	178	226
D (mm)	25	40	60	100
Gh (Zoll)	1/4	1/4	1/2	1/2
Gp (Zoll)	1/8	1/4	3/8	3/4
H (mm)	25	40	60	100
Mk	1/2	2/3	4/5	5/6
N (mm)	10-36	10-36	10-36	10-36
S (mm)	20	20	40	40
S1 (mm)	25	35	50	80
Sh (mm)	70-475	80-465	110-450	165-450
Sm (mm)	50	65	84	128
Sp (mm)	43,5	64	89	113

## Accuracies

Size	RE-25/...	RE-40/...	RE-60/...	RE-100/...
Weight at smallest centre height (kg)	8.5	19	57	175
Add. weight per mm centre height increase (kg)	0.05	0.1	0.18	0.37
Axial force at 6 bar pneumatic pressure (N)	1,870	4,700	12,000	18,800
Axial force at 40 bar hydraulic pressure (N)	1,900	5,000	12,400	31,400
Maximum workpiece weight (kg)	100	200	800	2,000
Parallelism tennon key to tailstock sleeve (mm)	0.02	0.02	0.02	0.02
Alignment tennon key to tailstock sleeve (mm)	0.02	0.02	0.02	0.02



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