



APPLICATION

Optimized for 5-axis machining.

TYPE

Clamping system mechanical without power transmitter, manually operated. Centric clamping with two moving jaws.

CUSTOMER BENEFITS

- ③ Ideal guidance characteristics of the jaws thanks to patented guidance system
- ③ Very large clamping stroke
- ③ Open design for optimized chip flow, which permits easy cleaning, after heavy duty machining
- ③ Constant clamping force for every clamping operation and high clamping repeatability when a torque wrench is used
- ③ Optimally suitable for use of SKB clawed jaws. These top jaws can securely clamp raw and sawed parts with a max. strength of up to 900 N/mm² to a cutting depth of 2.5 mm

TECHNICAL FEATURES

- Steel body hardened and ground
- Highly positioned clamping jaw
- Top spindle lying near the clamping jaws for optimal force transfer
- Long jaw guide and compact design
- Including SKB clawed jaws
- Clamping repeatability 0.02 mm

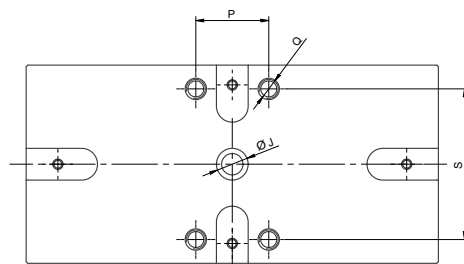
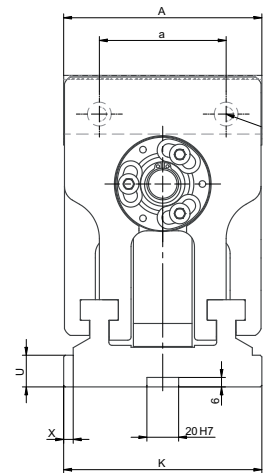
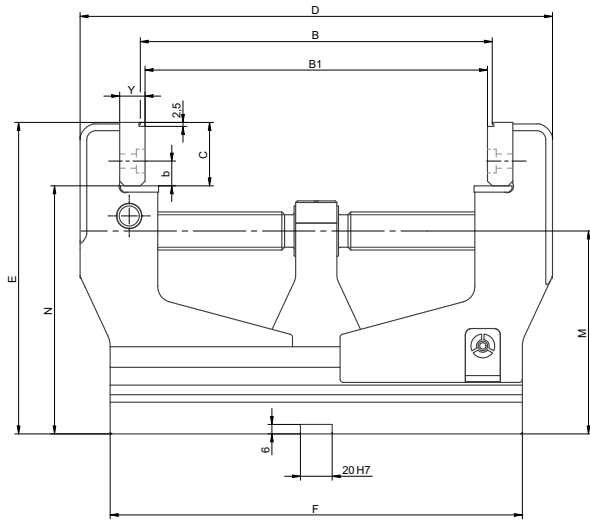
NC-Compact self centering vice RZM

A32
RZM

Item no.	178910	178911
Jaw width A mm	125	125
Design	long design	short design
B min.	23	23
B max.	222	142
B1 mm	17-216	17-136
C mm	128	128
D mm	298	218
E mm	196,5	196,5
F mm	260	180
N mm	156,5	156,5
U mm	20	20
X mm	6	6
Clamping force kN	25	25
Tightening torque Nm	150	150
Weight kg	20,3	17,4



NC-Compact self centering vice RZM



Accessories RZM

A37

Claw jaws without step, universal for clamping depth >2.5 mm



Item no.	Contents of delivery	Size	Width mm	Height mm	Thickness mm
166667	set	160	125	40	16

A37

Claw jaws with fine step, 2.5 mm clamping depth



Item no.	Contents of delivery	Size	Width mm	Height mm	Thickness mm
166620	set	160	125	40	16

A37

Normal jaw SGN, one side smooth, one side grooved, both sides ground



Item no.	Contents of delivery	Size	Width mm	Height mm
158897	set	125	125	39,7

A37

Normal jaw finely checkered SGNf, reversible, to increase the specific contact pressure (higher holding forces), one side finely checkered, one side longitudinally grooved



Item no.	Contents of delivery	Size	Width mm	Height mm
163225	set	125	125	39,7

A37

V-jaw PB, horizontal and vertical



Item no.	Contents of delivery	Size	Width mm	Height mm	Thickness mm	Height prism mm	Chucking capacity mm	
							horizontal	vertical
158641	set	125	125	40	20	24	15-40	18-60

Accessories RZM

A37

Normal jaw SGNA, with movable workpiece stop, hardened and ground



Item no.	Contents of delivery	Size	Width mm	Height mm
150740	piece	125	135	39,6

A37

V-jaw and standard jaw SBO, unhardened and burnished, with workpiece support



Item no.	Contents of delivery	Size	Width mm	Height mm	Chucking capacity mm	
					Horizontal	Vertical
317260	set	125	135	39,8	3-13	6-40

A37

Spindle, for shortening the clamping range of the long RZM version



Item no.	Contents of delivery	Length mm	Diameter mm
178958	piece	218	24

A37

Single clamp SPE, for mounting vices on end and on the base



Item no.	Contents of delivery	T-slot	Thread
149121	piece	12	M10x50
149122	piece	14	M12x55
149123	piece	16	M12x60
149124	piece	18	M16x60
155722	piece	20	M16x65
151507	piece	22	M16x65

A37

Fixed slot nuts NTS, hardened and ground, with fixing screw



Item no.	Contents of delivery	Size	Length mm
014823	set	20x12	22
014825	set	20x14	25
014827	set	20x16	25
014829	set	20x18	25
014831	set	20x20	22
014833	set	20x22	32