



**APPLICATION**

Optimized for flexible clamping tasks on machining centers and other production systems.  
3-sided set-up: bottom side, front side, lateral side.

**TYPE**

Size 92 - clamping system mechanical-hydraulic with power transmitter, manually operated.  
Only approx. 1 1/2 crank turns at max. clamping force.

**CUSTOMER BENEFITS**

- ⊕ High repeatability of 0.01 as well as a constant clamping force for every clamping operation
- ⊕ No overload of the vice at max. clamping force
- ⊕ Self-locking force transfer
- ⊕ The clamping thread of the spindle is protected from dirt and chips in every basic jaw position
- ⊕ With grease nipples installed on both sides, that all guides and the spindle thread can be lubricated quickly and easily

**TECHNICAL FEATURES**

- Clamping force pre-setting with blocking mechanism
- Double clamping with two moving clamping jaws (left/right thread) and a stationary center jaw
- Steel basic body as well as all guides hardened and ground on all sides.
- Fastening only possible with clamping claws
- Thread for fastening angle drive

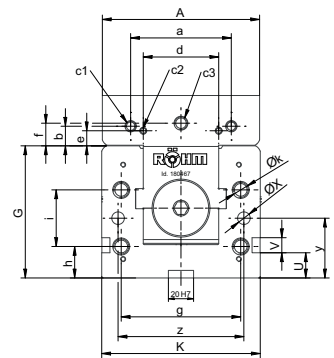
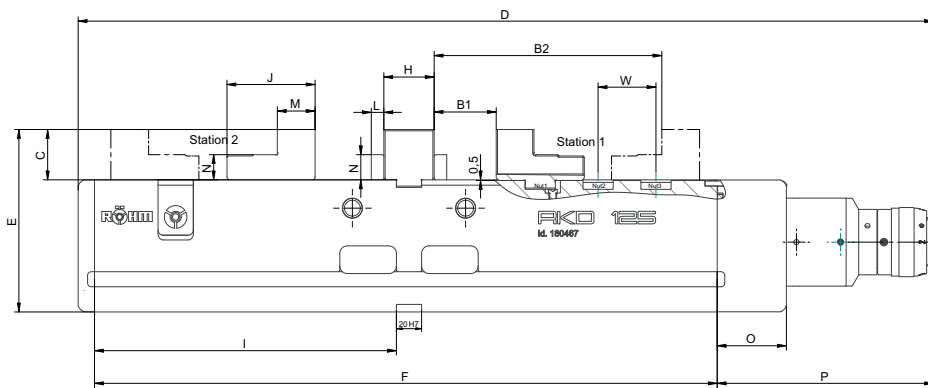
NC-Compact twin vices RKD

A32  
RKD, with reversible stepped jaws and centre jaw

Item no.	180466	180467
Jaw width A mm	92	125
B1 slot 1 mm	0 - 48	0 - 48
B1 slot 2 mm	48 - 96	46 - 94
B1 slot 3 mm	-	92 - 140
B2 slot 1 mm	42 - 79	51 - 88
B2 slot 2 mm	79 - 127	86 - 134
B2 slot 3 mm	-	132 - 180
C mm	32	40
D mm	512	680
E mm	117	145
F mm	356	495
G-0,02 mm	85	105
H-0,02 mm	30	40
J mm	56	70
K mm	94	126
L mm	10	10
M mm	25	30
N-0,01 mm	16	20
O mm	55	55
P mm	144	172
T-0,02 mm	30	37,5
U mm	20	20
V mm	12	12
W mm	1 x 48	2 x 46
X x depth	10H7x 12	10H7 x 12
Y mm	12	13
Z mm	50	50
a mm	63	80
b mm	13,6	15,6
c1	M6x14	M8 x 14
c2	M5 x 9	M5 x 10
c3	M10 x 16	M10 x 18
d mm	48	60
e mm	8	12
f mm	14	18
g mm	70	95
h mm	20	25
i mm	50	45
k x depth	M10 x 18	M12 x 22
l-0,02 mm	170	240
y±0,01 mm	40	47,5
z mm	72	100
Clamping force kN	25	40
Weight kg	24	53



NC-Compact twin vices RKD



# Accessories RKD

A37

**Stepped jaws SB**, reversible, with fixing screws


Item no.	Contents of delivery	Size	Width mm	Height mm
161831	set	92	92	32
162631	set	125	125	40

A37

**Standard jaws SGN**, one side smooth, one side grooved, hardened and ground


Item no.	Contents of delivery	Size	Width mm	Height mm
162363	set	92	92	32
158897	set	125	125	39,7

A37

**Standard jaws finely checked SGNf**, one side finely checked, one side grooved, hardened and ground


Item no.	Contents of delivery	Size	Width mm	Height mm
163223	set	92	92	32
163225	set	125	125	39,7

A37

**Claw jaws with fine step**, 2.5 mm clamping depth


Item no.	Contents of delivery	Size	Width mm	Height mm	Thickness mm
166514	set	92	92	32	14
166520	set	125	125	40	16

A37

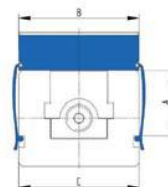
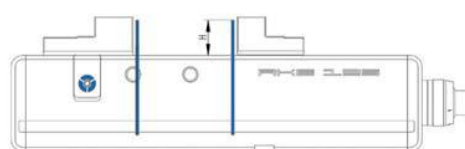
**Claw jaws without step**, universal for clamping depth >2.5 mm


Item no.	Contents of delivery	Size	Width mm	Height mm	Thickness mm
166661	set	92	92	32	14
166667	set	125	125	40	16

A37

**Support rails Cliparc**, set with 10 different pairs of rails and 4 clamps in wooden box


Item no.	Web height A mm	Jaw width B mm	Rail height H mm	Spare clamp (Set = 4 pieces)
1295913	53	92	10/16/18/20/23/25/26/27/28/29	1295916
1295914	73	125	10/15/20/25/28/30/33/35/36/37	1295917



# Accessories RKD

A37  
Center jaws MBA



Item no.	Contents of delivery	Size	Width mm	Height mm	Thickness mm
161833	piece	92	92	32	30
162632	piece	125	125	40	40

A37  
Work support WAM, for center jaws



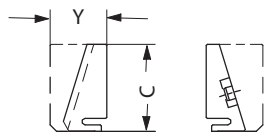
Item no.	Contents of delivery	Size	A mm	B mm	C mm	d mm	e mm
159613	set	92	92	10	16	48	8
158599	set	125	125	10	20	60	12

A37  
Draw-down jaws RNG, with two permanent magnets



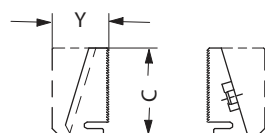
Item no.	Contents of delivery	Size	Width mm	Height mm
155237	set	92	92	32
159227	set	125	125	39,5

A37  
Standard insert RNS, held by two permanent magnets



Item no.	Contents of delivery	Size	Width mm	C mm	Y mm
155242	set	92	92	32	21
159232	set	125	125	40	26

A37  
Standard insert finely checkered RNSf, held by two permanent magnets

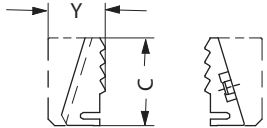


Item no.	Contents of delivery	Size	Width mm	C mm	Y mm
163270	set	92	92	32	21
163267	set	125	125	40	26

Accessories NC-Compact vices RKD

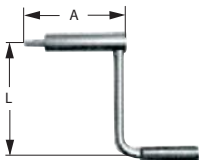
# Accessories RKD

A37

**Claw insert RNK**, held by two permanent magnets


Item no.	Contents of delivery	Size	Width mm	C mm	Y mm
155247	set	92	92	32	21
159235	set	125	125	40	26

A37

**Hand crank**, turnable handle, hexagon socket


Item no.	Contents of delivery	Size	Hexagon	A mm	L mm
134600	piece	125/160/200	14	104	160

Accessories NC-Compact vices RKD

A37

**Angle drive**


Item no.	Contents of delivery	Size	A mm	B mm	C mm
159647	piece	92	162	92	98
159015	piece	125	190	110	98

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