

RKD-M



APPLICATION

For flexible clamping tasks on machining centers and other production systems.
Triple clamping function: Double clamping - Centric clamping - Single clamping.

TYPE

Clamping system mechanical without power transmitter, manually operated.
With one-sided drive spindle.

CUSTOMER BENEFITS

- ④ Large clamp stroke, 50 mm per jaw
- ④ The clamping thread of the spindle is protected from dirt and chips in every basic jaw position
- ④ With grease nipples installed on both sides, that all guides and the spindle thread can be lubricated quickly and easily
- ④ Horizontal, vertical or side mounting

TECHNICAL FEATURES

- Vice with two movable clamping jaws 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 (direct fastening on request)
- Constant clamping force for every clamping operation and high repeatability when a torque wrench is used

A32
RKD-M, with reversible stepped jaws and centre jaw

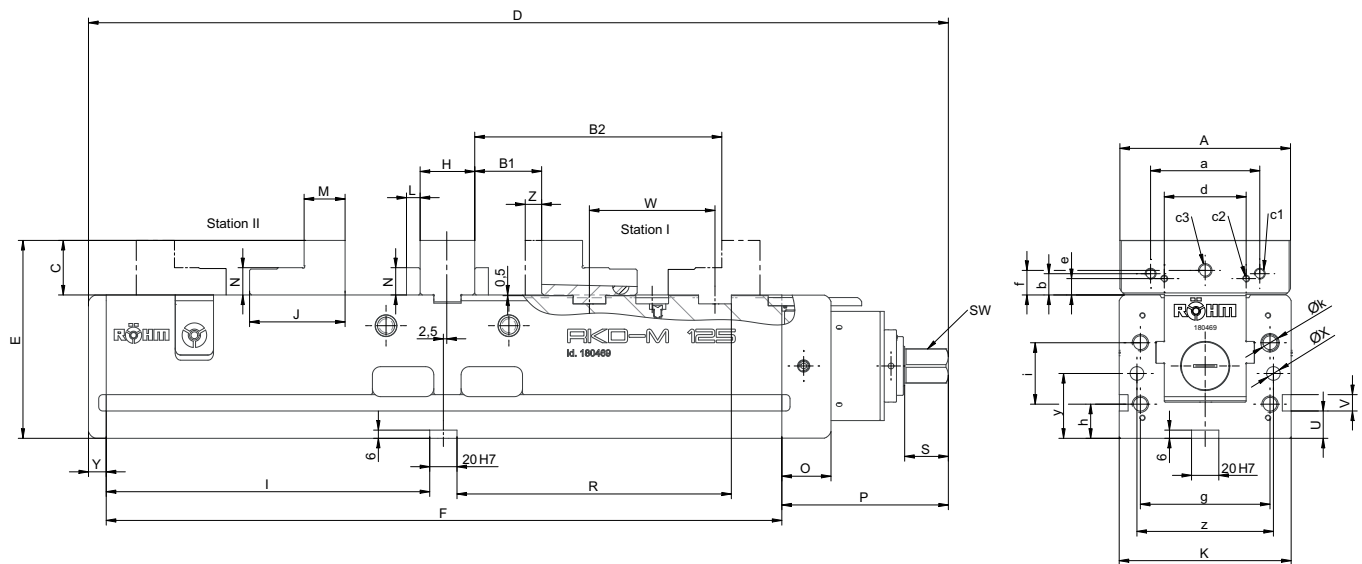
NC-Compact twin vices RKD-M

Item no.	180468	180469
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	366	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	36	36
P mm	114	122
R mm	143	201
S mm	31	32
T-0,02 mm	30	37,5
U mm	20	20
V mm	12	12
W mm	1 x 48	2 x 46
Y mm	12	13
Z mm	50/53	50/53
Key-width SW	17	19
a mm	63	80
b mm	13,6	15,6
c1	M6 x 14	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	177	237
y±0,01 mm	40	47,5
z mm	72	100
Clamping force kN	25	40
Weight kg	24	52

RKD-M



NC-Compact twin vices RKD-M



Accessories RKD-M

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 checkered SGNf, one side finely checkered, 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
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
162365	set	92	92	32	16	19,5	12-36	12-36
158641	set	125	125	40	20	24	15-40	18-60

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

Accessories RKD-M

A37
Claw jaws without step, universal for clamping depth >2.5 mm

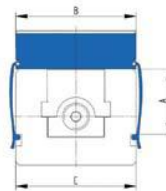
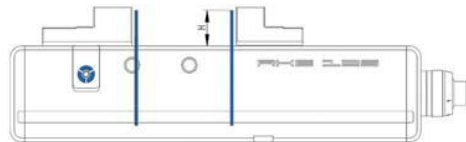


Item no.	Contents of delivery	Size	Width mm	Height mm	Thickness mm
166661	set	92	92	32	14
166667	set	125	125	40	16

A37
Support rails Cliparc, set with 10 different pairs of rails and 4 clamps in wooden box



Item no.	Web height A	Jaw width B mm	Rail height H	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

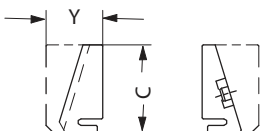


A37
Draw-down jaws RNG, with two permanent magnets



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



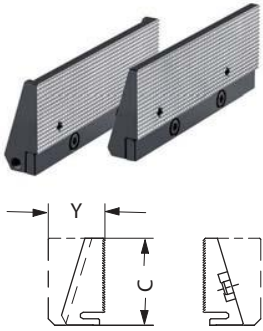
Item no.	Contents of delivery	Size	Width mm	C mm	Y mm
155242	set	92	92	32	21
159232	set	125	125	40	26

Accessories NC-Compact vices RKD-M

Accessories RKD-M

A37

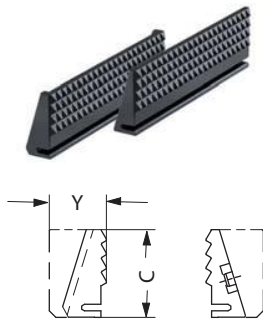
Standard insert finely checked RNSf, held by two permanent magnets



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

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

Accessories NC-Compact vices RKD-M

A37

Drive adapter ATA



Item no.	Contents of delivery	Size	Square
162192	piece	92	17-1/2"
161730	piece	125	19-1/2"

A37

Fixed stepped jaw FSB, for single clamping, reversible



Item no.	Contents of delivery	Size	Width mm	Height mm
162633	set	92	92	32
160344	set	125	125	40

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

Accessories RKD-M

C15
Hand crank HKU, with octagon socket



Item no.	Contents of delivery	Size	Octagon	L
009153	piece	92	17	160
009154	piece	125	19	200

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