



APPLICATION

Optimized for 5-axis machining.

TYPE

Clamping system mechanical-mechanical with power transmitter, manually operated.
Centric clamping with two moving jaws.

CUSTOMER BENEFITS

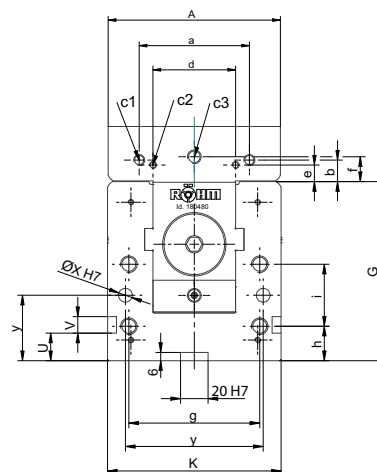
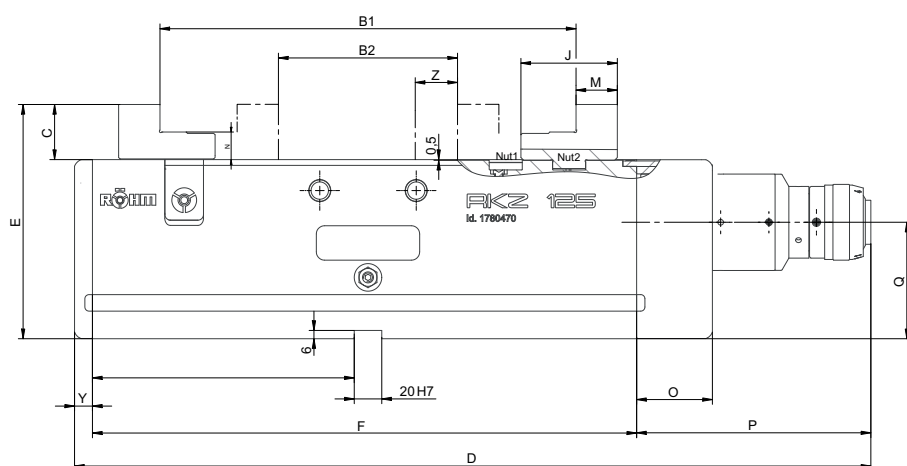
- ② Horizontal, vertical or side mounting
- ② High repeatability and constant clamping force
- ② Clamping accuracy at the centre: ± 0.01 - clamping repeatability: 0.01
- ② The clamping thread of the spindle is protected from dirt and chips in every basic jaw position
- ② With grease nipples installed on both sides, that all guides and the spindle thread can be lubricated quickly and easily

TECHNICAL FEATURES

- Steel body as well as all guides hardened and ground on all sides
- Standard-equipped with stepped top jaws
- Vice fastening only possible with clamping claws

A32
RKZ, with stepped jaws

Item no.	180470
Jaw width A mm	125
B1 slot 1 mm	112-206
B1 slot 2 mm	204-298
B2 slot 1 mm	32-126
B2 slot 2 mm	124-218
C mm	40
D mm	578
E mm	170
F mm	395
G-0,02 mm	130
J mm	70
K mm	126
M mm	30
N-0,01 mm	20
O mm	55
P mm	170
Q mm	84,5
T-0,02 mm	37,5
U mm	20
V mm	12
W mm	46
X x depth	10 H7 x 12
Y mm	12
Stroke Z mm	50
a mm	80
b mm	15,6
c1	M8x14
c2	M5x10
c3	M10x18
d mm	60
e mm	12
f mm	18
g mm	95
h mm	25
i mm	45
l-0,02 mm	190
y $\pm$ 0,01 mm	47,5
z mm	100
Clamping force kN	40
Weight kg	50,5



Accessories RKZ

A37

Stepped jaws SB, reversible, with fixing screws

Item no.	Contents of delivery	Width mm	Height mm
162631	set	125	40



A37

Raised stepped jaws ESB

Item no.	Contents of delivery	Size	Width mm	Height mm
164399	set	125	125	60



A37

Double V-jaw, reversible, with fine step, for jaw dimensions of the double V-jaws please see page 4065!

Item no.	Contents of delivery	Size	Width mm	Height mm	Length mm	Size prism mm	Clamping dia. D1 mm		Clamping dia. D2 mm	
							slot 1	slot 2	slot 1	slot 2
169756	set	125	125	84,5	86	56	15-40	-	30-92**	89-105



A37

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

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



A37

Standard jaws 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



Accessories RKZ

A37

V-jaw PB, horizontal and vertical


Item no.	Contents of delivery	Size	Width mm	Height mm	Thickness mm	Height prism mm	Chuck capacity mm	
							horizontal	vertical
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
166520	set	125	125	40	16

A37

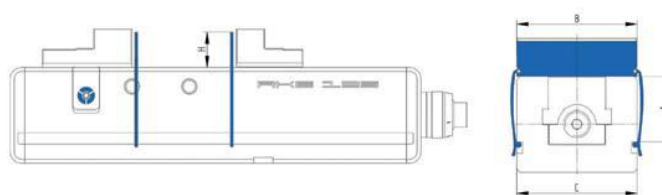
Claw jaws without step, universal for clamping depth >2.5 mm


Item no.	Contents of delivery	Size	Width mm	Height mm	Thickness mm
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)
1295915	98	125	10/15/20/25/28/30/33/35/36/37	1295918



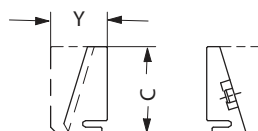
A37

Draw-down jaws RNG, with two permanent magnets


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

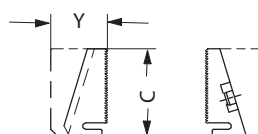
Accessories RKZ

A37

Standard insert RNS, held by two permanent magnets


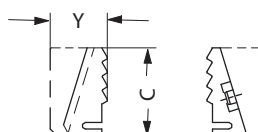
Item no.	Contents of delivery	Size	Width mm	C mm	Y mm
159232	set	125	125	40	26

A37

Standard insert finely checkered RNSf, held by two permanent magnets


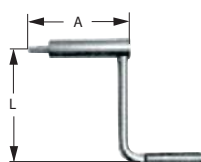
Item no.	Contents of delivery	Size	Width mm	C mm	Y mm
163267	set	125	125	40	26

A37

Claw insert RNK, held by two permanent magnets


Item no.	Contents of delivery	Size	Width mm	C mm	Y mm
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 RKZ

A37 Angle drive



Item no.	Contents of delivery	Size	A mm	B mm	C mm
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

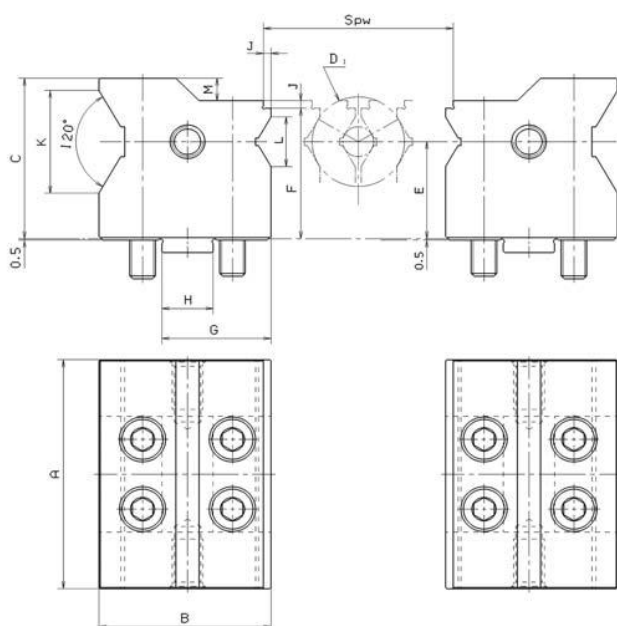
A37 Fixed slot nuts NTS, hardened and ground, with fixing screw



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

Jaw dimensions

Double V-jaw, reversible, with fine step



Item no.	169756
Contents of deliveries	set
Size A	125
B	86
C	84,5
D1	Groove 1 15-40
	Groove 2 -
D2	Groove 1 30-92**
	Groove 2 89-105
E	54
F	69,5
G	51,5
H	24
J	3
K	56
L	22,6
M	12
Clamping capacity ¹⁾	7-186

* Ø 63-75 side loading only; ** Ø 72-92 side loading only; ¹⁾ Clamping range example RKZ-M

