



For flexible clamping on machining centres and other production systems.  
Three clamping positions: horizontal, vertical and lateral

**Clamping system mechanical-mechanical with power transmitter, manually operated.**

Only approx. 1 1/2 crank rotations at max. clamping force.

**Technical features:**

- pre-adjustment of clamping force by means of locking system
- double-clamping via two mobile claws (left-right hand thread) and one immobile centre jaw
- the solid steel body and all guide surfaces are hardened and ground on all sides
- fastening of the vice with clamping claws only
- thread for fastening angle drive

**Customer advantage:**

- constant clamping force for increased repeating accuracy 0,01
- no overloading of the vice at max. clamping force
- self-locking power transmission
- the clamping thread of the spindle is protected in all positions to prevent the penetration of dirt and chips
- due to on both sides fixed grease nipples the lubrication of the spindle thread and all guides is ensured

Tool group A32  
Type 749-10 **RKD**  
With reversible stepped jaws  
and centre jaw

Item no.	161830	162655
Jaw width A	92	125
B1 slot 1	0 - 48	0 - 48
B1 slot 2	48 - 96	46 - 94
B1 slot 3	-	92 - 140
B2 slot 1	42 - 79	51 - 88
B2 slot 2	79 - 127	86 - 134
B2 slot 3	-	132 - 180
C	32	40
D	500	667
F	356	495
G <sub>-0,02</sub>	85	105
H <sub>0,02</sub>	30	40
J	56	70
K	94	126
L	10	10
M	25	30
N <sub>-0,01</sub>	16	20
O	55	55
P	144	172
T <sub>-0,02</sub>	30	37,5
W	1 x 48	2 x 46
Z	50	50
a	63	80
b	13,6	15,6
c1	M6x14	M8 x 14
c2	M5 x 9	M5 x 10
c3	M10 x 16	M10 x 18
d	48	60
e	8	12
f	14	18
g	70	95
h	20	25
i	50	45
k	M10 x 18	M12 x 22
l <sub>-0,02</sub>	170	240
Clamping force kN	25	40
Weight kg	24	53

