

Jaw chuck B-Top in detail

Designation	
1 Jaws with cross offset 2 Large chuck through-bore 3 Innovative lubricating system, consequently longer lubricating intervals and improved clamping force behavior 4 Operational safety when changing jaws due to ball mechanism: The actuating wrench can only be pulled off if the wedge bar is properly engaged in the master jaw 5 Locking mechanism in the wedge bar enables a secure master jaw position and thus guarantees secure mesh of the master jaw gearing in the wedge bar 6 Different insert bushings for fast adaptation to the machining requirements	

Flanges for jaw chuck B-Top

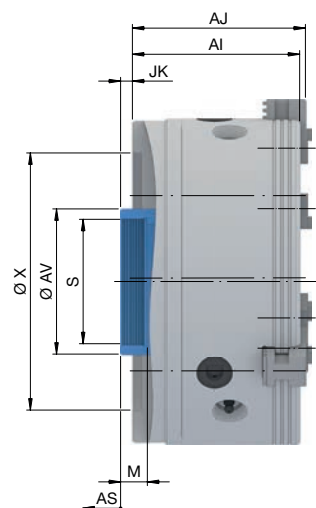
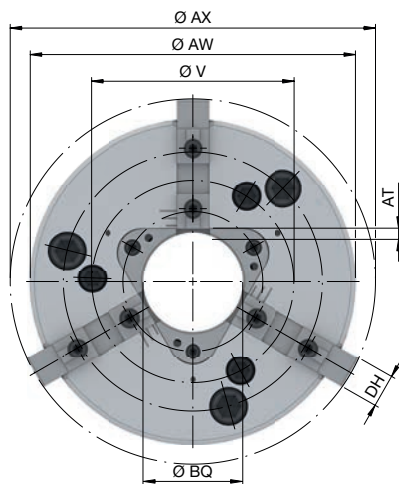
Size	Spindle nose DU	Flange type	Interface X	Length [mm] H	Bolt hole circle V	In stock	Material no.
165	A2-4	2	Ø 140	21	LK Ø 82,6 [6 x M10]	✓	10014760
	A2-5	1		16	LK Ø 104,8 [6 x M10]	✓	10014761
	A2-6	3		34	LK Ø 133,4 [6 x M12]	✓	10014762
215	A2-5	2	Ø 170	25	LK Ø 104,8 [6 x M10]	✓	10014763
	A2-6	1		17	LK Ø 133,4 [6 x M12]	✓	10014764
	A2-8	3		40	LK Ø 171,4 [6 x M16]	✓	10014765
260/315	A2-5	2	Ø 220	28	LK Ø 104,8 [6 x M10]	✓	10014766
	A2-6				LK Ø 133,4 [6 x M12]	✓	10014767
	A2-8	1		19	LK Ø 171,4 [6 x M16]	✓	10014768
	A2-11	3		50	LK Ø 235 [6 x M16]	✓	10014769

Machine spindle standard DIN 55026.

CHUCKS

Jaw chuck B-Top

Jaw chuck B-Top. Technical data and order overview



Size		165	215	260	315
Variant		B-Top			
Run-out ≤ [mm]		0,020		0,025	0,030
Max. clamping force [kN]		41	74	115	160
Max. axial drawtube force [pull / push] [kN]		30	46	65	90
RPM n max. [1/min.]		6000	5400	4000	3600
Stroke per jaw [mm]	AT	5,9	7,4	8,2	8,6
Ø Capacity [mm]	BQ	43	66	81	104
Length without jaws [mm]	AI	89	104,6	123,3	132,1
Length with jaws [mm]	AJ	94,4	109,4	129,5	139,8
Jaw width [mm]	DH	20	22	26	32
Connecting thread inside	S	M54 x 1,5	M78 x 1,5	M90 x 2	M115 x 2
Piston stroke [mm]	AS	20	25	28	
Bolt hole circle	V	LK Ø 104,8 [3 x M10]	LK Ø 133,4 [3 x M12]	LK Ø 171,4 [3 x M16]	
Outer Ø [mm]	AW	165	215	260	315
Inner Ø [mm]	AV	68	96	118	148
Swing Ø	AX	191,4	265,8	315	375,4
Interface	X	Ø 140	Ø 170	Ø 220	
Depth of thread [mm]	M	15	17	20,3	22,7
Thread position in unclamped position [mm]	JK	35,2	42,2	48,5	51,2
Weight [kg]		13	24	42	66
In stock		✓	✓	✓	✓
Material no.		10002027	10002028	10002029	10002030

The full functional range is guaranteed only in combination with HAINBUCH universal grease Material no. 10001489 and high-pressure grease gun Material no. 10001493.

The run-out refers to soft, milled top jaws.

The clamping range depends on the jaws that are used.

		
Jaws	Flanges	Accessory overview
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Scope of delivery

- Jaw chuck
- Master jaws
- Actuation tool
- Assembly wrench for revolving threaded ring [size 260/315]