An Albrecht CNC chuck saves you many working days year by year.*

* see page 81



100% true running accuracy, 30 µm
for the whole clamping range from 1.0 to 16.0 mm.

Produced 100% according to gauge tolerance AT3.

100% clamping force.
Only a worm gear like this holds 70 Nm.

From 1 to 16 mm. Simply turn. Ready.
20.000 G = 2,5.

100% reliable coolant flow.

Compact built with Ø 50 mm only. More work space.

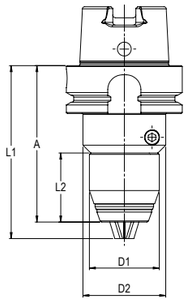
100% for ever. Hardened. Ground. Perfectly joint.

Hardness 64 HRC = obligatory for jaws.

100% clamping range: 1.0 to 16.0 mm.

The CNC Drill Chuck in width and heights

Easy exchange of tools by setting of included hex-key. Highset clamping force by worm gear with high gear ratio. System-Runout-Accuracy 30 µm over the complete clamping range from 1,0 to 16 mm. Clamping cylindrical shanks according to DIN 1835 A. For drilling, countersinking, reaming, threading and for finishing. All significant parts are hardened and ground. Made in gauge tolerance AT3.



SK

1 – 16 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
DIN 2080-A40	73	A	800 1160 140 0	85	-	50	-	20.000 G=2,5	1,44
DIN 2080-A50	77	A	on request	85	-	50	-	20.000 G=2,5	3,44



0,5 – 10 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
DIN 69871-AD30	69	A/AD	800 110Z 230 0	78	37,5	38	45	20.000 G=2,5	0,70
DIN 69871-AD40	69	A/AD	800 110Z 240 0	78	37,5	38	45	20.000 G=2,5	1,15

corresponding ISO 7388-1



1 – 16 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
DIN 69871-AD40	80	A/AD	800 116Z 240 0	92	-	50	-	20.000 G=2,5	1,46
DIN 69871-AD50	80	A/AD	800 116Z 250 0	92	-	50	-	20.000 G=2,5	3,36

corresponding ISO 7388-1



HSK

0,5 – 10 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
DIN 69893 HSK 50 A	94	A	800 110Z 650 0	103	38	38	45	20.000 G=2,5	0,91
DIN 69893 HSK 63 A	85	A	800 110Z 663 0	94	38	38	45	20.000 G=2,5	1,08

coolant tubes see page 83

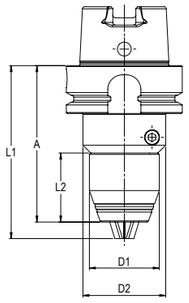


1 – 16 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
DIN 69893 HSK 50 A	107	A	800 116Z 650 0	119	-	50	-	20.000 G=2,5	1,27
DIN 69893 HSK 63 A	98	A	800 116Z 663 0	110	-	50	-	20.000 G=2,5	1,46
DIN 69893 HSK 63 F	98	A	800 116F 663 0	110	-	50	-	20.000 G=2,5	1,47
DIN 69893 HSK 80 A	101	A	800 116Z 680 0	116	-	50	-	20.000 G=2,5	2,20
DIN 69893 HSK 80 A	104	A	800 116Z 610 0	116	-	50	-	20.000 G=2,5	2,91

coolant tubes see page 83





Polygon

1 – 16 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
C6/ ISO 26623-1	85	A	800 116Z 9C6 0	97	-	50	-	20.000 G=2,5	1,46
C8/ ISO 26623-1	95	A	800 116Z 9C8 0	107	-	50	-	20.000 G=2,5	2,80



MAS-BT

0,5 – 10 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
BT30 AD	72	A/AD	800 110Z 430 0	81	38	38	45	20.000 G=2,5	0,71
BT40 AD	77	A/AD	800 110Z 440 0	86	38	38	45	20.000 G=2,5	1,34

corresponding ISO 7388-2 (JIS B 6339)

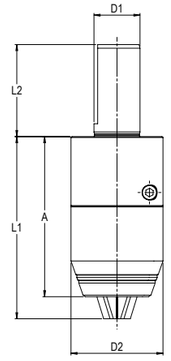


1 – 16 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
BT40 AD	88	A/AD	800 116Z 440 0	100	-	50	-	20.000 G=2,5	1,62
BT50 AD	99	A/AD	800 116Z 450 0	111	-	50	-	20.000 G=2,5	3,47

corresponding ISO 7388-2 (JIS B 6339)





Morse

1 – 16 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
DIN 228-MK3	87	-	800 1160 MK3 0	99	-	50	-	-	1,28



Cylindrical

1 – 16 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
Cylindrical Shank	87	Central	800 116Z 825 0	99	50	25	50	-	1,24



VDI

1 – 16 mm

	A	Form	Part.No	L1	L2	D1	D2	Balanced	kg
DIN 69880-30	87	Central	800 116Z 730 0	99	55	30	50	-	1,78
DIN 69880-40	87	Central	800 116Z 740 0	99	63	40	50	-	2,55



Conclusion:
7.5 m* daily add up to 4.2 days a year you Save. In addition a much higher quality.

*** 7.5 minutes daily = 4.2 days per year. How we calculate this.**
Aside from the increase in quality of your work.

Using collets:
1. Loosening of nut. 2. pull out tool. 3. press collet from sleeve nut. 4. clean collet, sleeve nut and inner cone.
5. Press collet into sleeve nut. 6. Screw sleeve nut with collet onto the clamping chuck.
7. Insert tool. 8. Clamp sleeve nut with key. **= 60 seconds**

With an Albrecht CNC chuck
1. key unlocks. 2. pull out tool. 7. insert tool. 1. key locks. **= 15 seconds**
Time advantage Albrecht CNC chuck **+ 45 seconds**
10 tool changes per day - time advantage **+ 450 seconds**
450 seconds = 7.5 m daily x 250 working days = 1.875 m : 60 = 31.25 h : 7.5 h a day **= 4.17 days**

