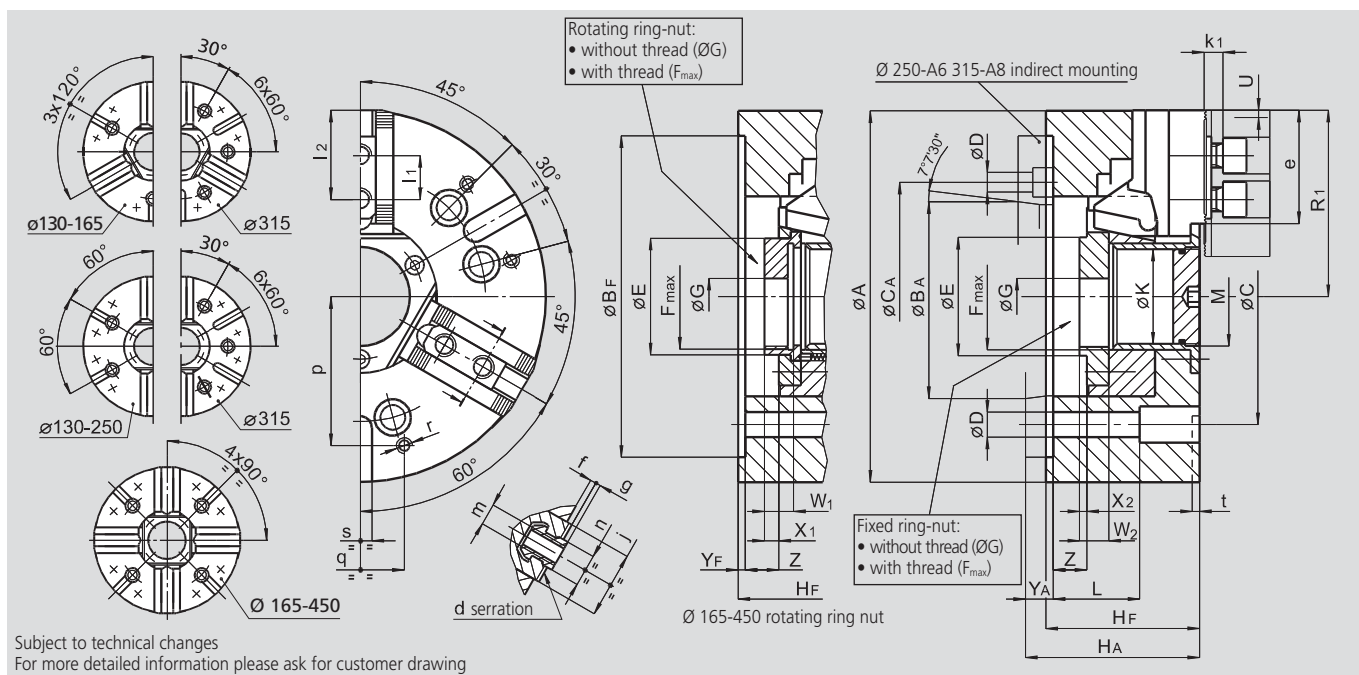


# High precision power chucks Ø 130 - 450 mm

# BH-D

- LARGE THROUGH HOLE
- 2, 3 and 4 jaws

INCH serration



Subject to technical changes  
For more detailed information please ask for customer drawing

SMW-AUTOBLOK Type			BH-D 130		BH-D 165		BH-D 210		BH-D 250			BH-D 315			BH-D 400		BH-D 450	
Mounting			Z115	A4	Z140	A5	Z170	A6	Z220	A6	A8	Z300	A8	A11	Z300	A11	Z300	A11
A		mm	130		165		210		254			315			390		450	
BF/BA H6		mm	115	63.513	140	82.563	170	106.375	220	106.375	139.719	300	139.719	196.869	300	196.869	300	196.869
C		mm	82.6		104.8		133.4		171.4	-	171.4	235	-	235	235		235	
CA		mm	-	-	-	-	-	-	-	133.4	-	-	171.4	-	-	-	-	-
D		mm	11.5		11.5		13.5			13.5	17		21	21	21		21	
E		mm	43.5		(*)		67		78			111			143		143	
Fmax		mm	M38 x 1.5		(**)		M60 x 1.5		M72 x 1.5			M102 x 2			M130 x 2		M130 x 2	
G		mm	16		20		20		25			25			70		70	
HF/HA		mm	67	75	77	87	92	104	105	124	119	111	136	127	128	143	128	143
K		mm	32		46		52		66			95			118		118	
L		mm	51		61		66		59			33			101		101	
M		mm	M35 x 1.5		M48 x 1.5		M54 x 1.5		M68 x 2			M98 x 2			M120 x 2		M120 x 2	
Chuck open R1		mm	66.5		84.5		105.5		127.5			158			195		225	
Jaw stroke U		mm	3.2		3.2		4		5			5			6.5		6.5	
W1/W2		mm	-14		18/16		20/18		20/20			23/23			33/35		33/35	
X1/X2		mm	-6		11/5		11/5		11/6			12/7			19/17		19/17	
YF/YA		mm	5	13	5	15	5	17	5	24	19	5	30	21	6	21	6	21
Z		mm	15/0		15/0		19/0		24/0			24/0			31/0		31/0	
Serration d		inch	1/16" x 90°		1/16" x 90°		1/16" x 90°		1/16" x 90°			1/16" x 90°			3/32" x 90°		3/32" x 90°	
e		mm	39		49.5		66		77.5			93			116.5		146.5	
f		mm	2		3		3		4			4			5		5	
g		mm	2.5		2.5		2.5		3.5			3.5			3.5		3.5	
j		mm	30		33		38		45			45			62		62	
k1		mm	10		10		11		12			12			14		14	
l1		mm	16		16.5		23		30			30			34		34	
max./min. l2		mm	32/23		41/24		56/33		62/43			78/43			90/49		120/49	
m		mm	M8		M10		M12		M16			M16			M20		M20	
n h8		mm	12		14		17		21			21			25.5		25.5	
p		mm	52		65		80		102			100			150		150	
q		mm	30		36		45		60			60			80		80	
r		mm	M6		M8		M8		M10			M10			M12		M12	
s H12		mm	12		16		16		16			20			20		20	
t		mm	5		5		5		5			5			5		5	

(\*) E fixed ring nut Ø 60

E rotating ring nut Ø 56

(\*\*) Fmax fixed ring nut M55 x 2

Fmax rotating ring nut M50 x 1.5