

CC

INCH
serration

Stationary centering and dampening chuck, pneumatic Ø 240 + 350 mm

■ with integrated dampener



Application/customer benefits

- Axial positioning and centering of tubes when a BB-AZ chuck on the main spindle is used in compensating clamping mode
- Integrated hydraulic dampener with fixed and position for controlled deceleration and positioning of tubes
- Suitable for o.d. and i.d. centering

Technical features

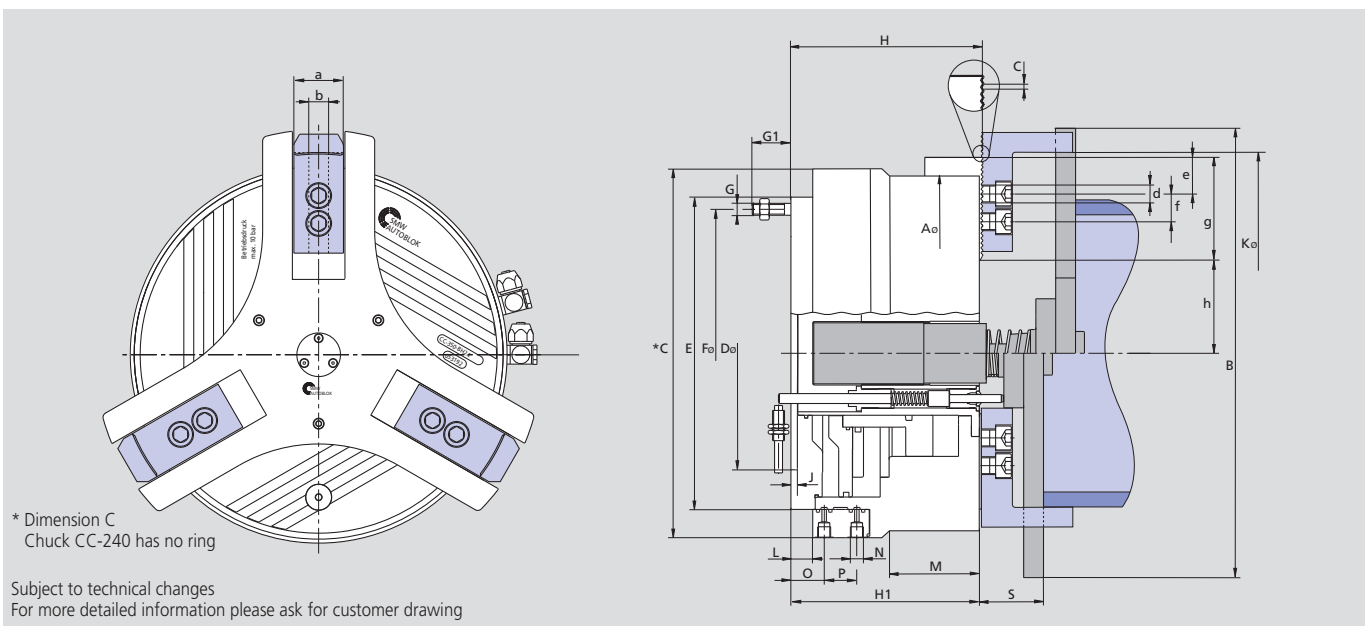
- Stationary pneumatic clamping unit with integrated dampener/endstop
- Operating pressure 2–10 bar (29–145 psi)
- Monitoring of endposition of the axial stop via prox. switch (prox. switch not included with the chuck)

Standard equipment

3-jaw centering chuck
1 set of soft top jaws

Ordering example

Stationary centering chuck CC-350



SMW-AUTOBLOK Type			CC 240 Z	CC 350 Z
Id. No.			053290	053192
	A	mm	240	360
	B	mm	306	446
	C	mm	250	372
	D H6	mm	195	235
	E	mm		315
	F	mm	223.8	290.5
	G/G1	mm	M12/39	M12/39
	H	mm	135.5	191.5
	H1	mm	134	190
	J	mm	6.5	6.5
Clamping Ø	max. K	mm	245	365
	L	mm	–	21
	M	mm	49	92
Pneumatic connection	N	inch	G 1/4"	G 1/4"
	min./max. S	mm	45/95	47/97
	a	mm	40	44
	o	mm	74	33
	p	mm	–	33
	b f7	mm	17	21
Serration	c	inch	1/16" x 90°	1/16" x 90°
Bolts DIN 912 12.9	d	mm	M12 x 30	M16 x 35
	min. e	mm	9.5	12
T-nut distance	min./max. f	mm	22/41.5	25/72
Length of serration	g	mm	59	95
	min./max. h	mm	53/66	85/109
Stroke/jaw		mm	12.7	24
Pressure	min./max.	bar	2/10	2/10
Piston area		cm ²	290	486
Air consumption/jaw stroke at 6 bar/liter		l	5.5	13.5
Mass (without top jaws)		kg	53	115