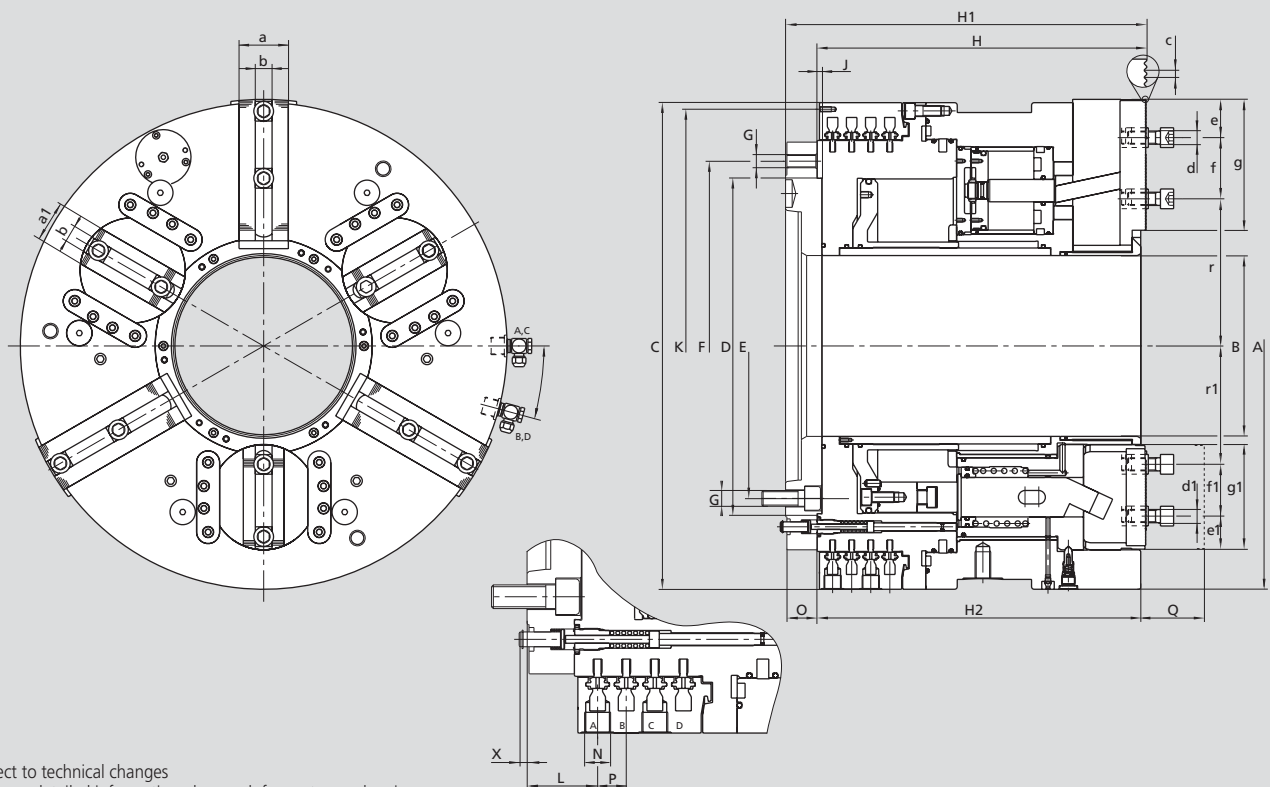


BIG BORE® BB-FZA

Main dimensions and technical data



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

SMW-AUTOBLOK Type			BB-FZA 740-275-A20	BB-FZA 920-378-A20
Id. No.			053675	053640
Chuck diameter	A	mm	740	920
Through hole	B	mm	275	378
	C	mm	740	920
	D	mm	510	550
	E	mm	463.6	463.6
	F	mm	562	724
	G	mm	M24	M24
Chuck height	H	mm	500	540
	H1	mm	548	588
	H2	mm	492	532
	J	mm	7	7
	K	mm	720/6xM8	890/6xM8
	L	mm	71.5	73.5
Connection for air hoses	N	inch	G 3/4"	G 3/4"
	O	mm	51.5	51.5
	P	mm	3x29	3x31
Centering jaws axial stroke	Q	mm	100	125
	a	mm	75	75
	a1	mm	62	62
	b	H7	25.5	25.5
	c	inch	3/32" x 90°	3/32" x 90°
Jaw mounting bolts	d	mm	M20	M20
Jaw mounting bolts	d1	mm	M20	M20
	e	min.	18	18
	e1	min.	20	20
	f	max.	160	200
	f1	max.	110	110
	g	mm	199	221
	g1	mm	160	160
	r	min.	197	252
	r1	min.	180	250
	α°	deg.	15	15
Speed max.		r.p.m.	850	600
Gripping force compensating jaws at 6 bar		kN	90	140
Gripping force centering jaws at 6 bar		kN	80	110
Jaw stroke compensating jaws		mm	14 = ±7	16 = ±8
Jaw stroke centering jaws		mm	9	12
Weight		kg	1000	1900
Operating pressure min./max.		bar	2/10	2/10