

Stationary chuck, pneumatic Ø 130 - 315 mm

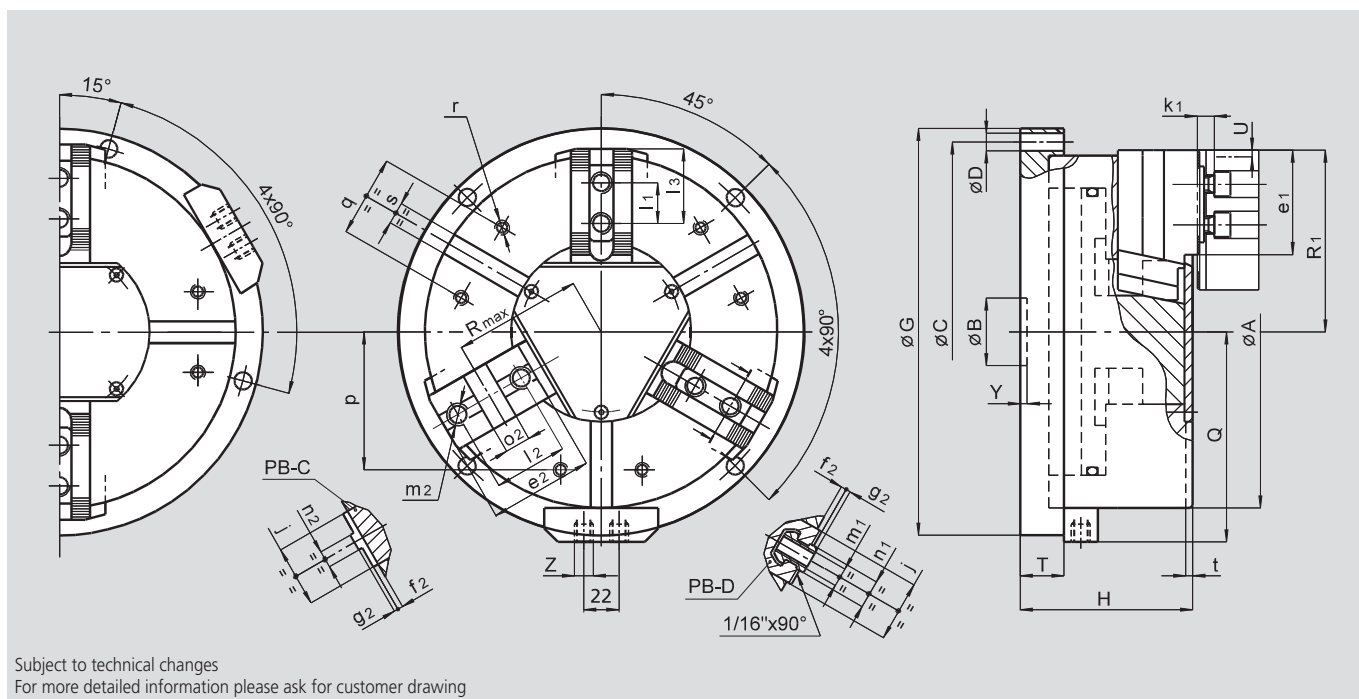
- built-in cylinder
- 2 and 3 jaws

PB-D

INCH serration
2 or 3 jaws

PB-C

Tongue & groove
3 jaws



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

Common dimensions

SMW-AUTOBLOK Type		PB-D 130 PB-C 130	PB-D 165 PB-C 165	PB-D 210 PB-C 210	PB-D 250 PB-C 250	PB-D 315 PB-C 315
A	mm	135	170	215	260	315
B	mm	30	30	35	50	50
Fixing holes circle	C	mm	155	190	235	280
Fixing holes diameter	D	mm	9	11	11	13
G	mm	175	210	255	300	360
H	mm	89	100	117	127	141
Q	mm	93	110	133	155	183
T	mm	25	27	30	32	32
Radial jaw stroke (3 jaws)	U	mm	3.2	3.6	4.4	5
Radial jaw stroke PBL-D2 (2 jaws)	U	mm	6	6.8	8.4	9.7
Y	mm	5	5	5	5	5
Pneumatic connections	Z	inch	R1/4"	R1/4"	R1/4"	R1/4"
j	mm	26	30	36	45	45
k1	mm	10	10	11	12	12
p	mm	52	65	80	102	120
q	mm	30	36	45	60	60
r	mm	M6	M8	M8	M10	M10
s H12	mm	12	16	16	16	16
t	mm	5	5	5	5	5

PB-D and PBL-D2 fixtures dimensions

SMW-AUTOBLOK Type		PB-D 130	PB-D 165	PB-D 210	PB-D 250	PB-D 315
e1	mm	37	48	60	77	99
f1	mm	3	4	3	4	4
g1	mm	2.5	2.5	2.5	3.5	3.5
l1	mm	16	16.5	23	30	30
T-nut position min./max.	l3	mm	23/30	24/40	33/50	43/62
	m1	mm	M8	M10	M12	M16
	n1 h8	mm	12	14	17	21
Chuck open (3 jaws)	R1	mm	71	89	110	134
Chuck open PBL-D2 (2 jaws)	R1	mm	74	92	114	138.5

PB-C fixtures dimensions (available only in 3 jaw chuck version)

SMW-AUTOBLOK Type		PB-C 130	PB-C 165	PB-C 210	PB-C 250	PB-C 315
e2	mm	-	54	71	77	99
f2	mm	-	4	4	4	4
g2	mm	-	3	3	3	3
l2	mm	-	38	44.4	54	63.5
m2	mm	-	M10	M12	M16	M16
n2 h8	mm	-	7.94	7.94	12.70	12.70
o2 H7	mm	-	12.68	12.68	19.03	19.03
Chuck open	R1	mm	-	89	110	134
Chuck open	Rmax	mm	-	62	77	94