

# Pneumatic chuck for indexing tables

## Ø 165 - 315 mm

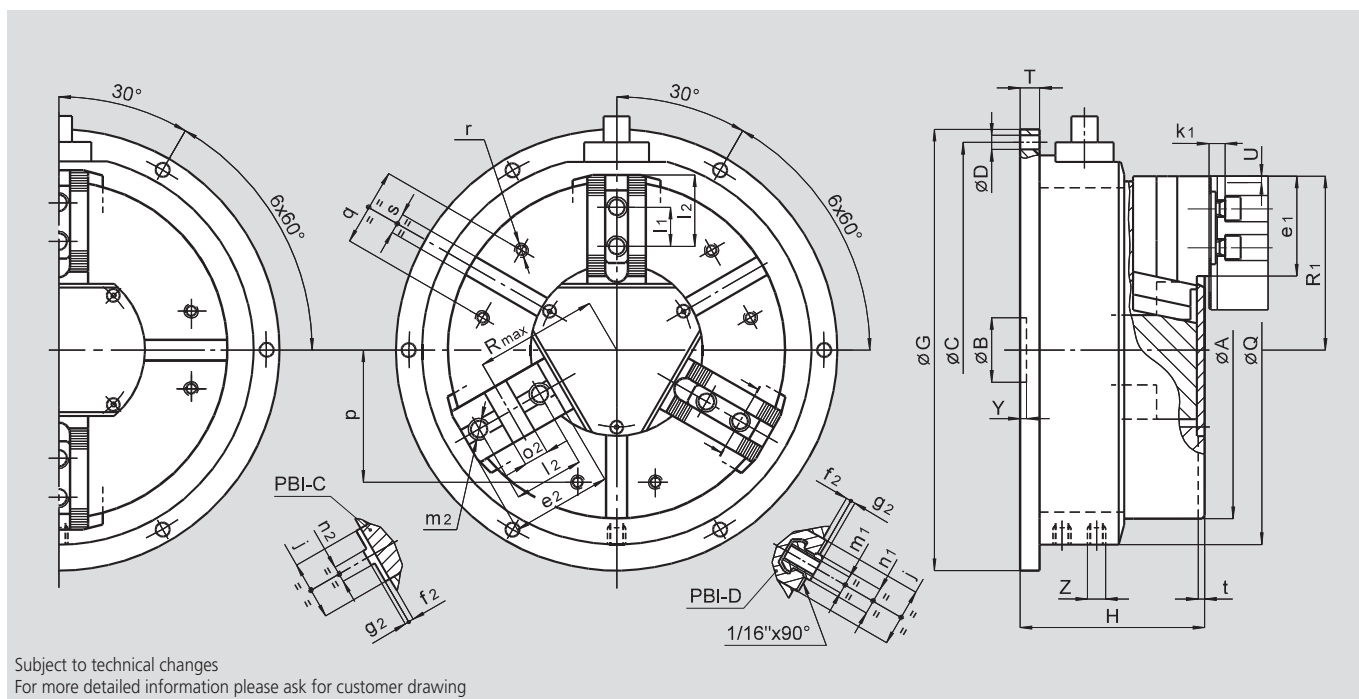
- built-in cylinder
- 2 and 3 jaws

# PBI-D

INCH serration  
2 or 3 jaws

# PBI-C

Tongue & groove  
3 jaws



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

## Common dimensions

SMW-AUTOBLOK Type		PBI-D 165 PBI-C 165	PBI-D 210 PBI-C 210	PBI-D 250 PBI-C 250	PBI-D 315 PBI-C 315	
A	mm	170	215	260	315	
B	mm	30	35	50	50	
Fixing holes circle	C	mm	225	280	320	390
Fixing holes diameter	D	mm	9	11	11	13
G	mm	240	300	340	415	
H	mm	114	132	140	145	
Q	mm	210	260	300	365	
T	mm	10	12	14	14	
Radial jaw stroke (3 jaws)	U	mm	3.6	4.4	5	6.3
Radial jaw stroke PBIL-D2 (2 jaws)	U	mm	6.8	8.4	9.7	12
Y	mm	5	5	5	5	
Pneumatic connections	Z	inch	R1/4"	R1/4"	R1/4"	R1/4"
j	mm	30	36	45	45	
k1	mm	10	11	12	12	
p	mm	65	80	102	120	
q	mm	36	45	60	60	
r	mm	M8	M8	M10	M10	
s H12	mm	16	16	16	16	
t	mm	5	5	5	5	

## PBI-D and HBL-D2 fixtures dimensions

SMW-AUTOBLOK Type		PBI-D 165	PBI-D 210	PBI-D 250	PBI-D 315	
e1	mm	48	60	77	99	
f1	mm	4	3	4	4	
g1	mm	2.5	2.5	3.5	3.5	
l1	mm	16.5	23	30	30	
T-nut position min./max.	l3	mm	24/40	33/50	43/62	43/84
m1	mm	M10	M12	M16	M16	
n1 h8	mm	14	17	21	21	
Chuck open (3 jaws)	R1	mm	89	110	134	162
Chuck open PBIL-D2 (2 jaws)	R1	mm	92	114	138.5	168

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

SMW-AUTOBLOK Type		PBI-C 165	PBI-C 210	PBI-C 250	PBI-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	162
Chuck open	Rmax	mm	62	77	94	109