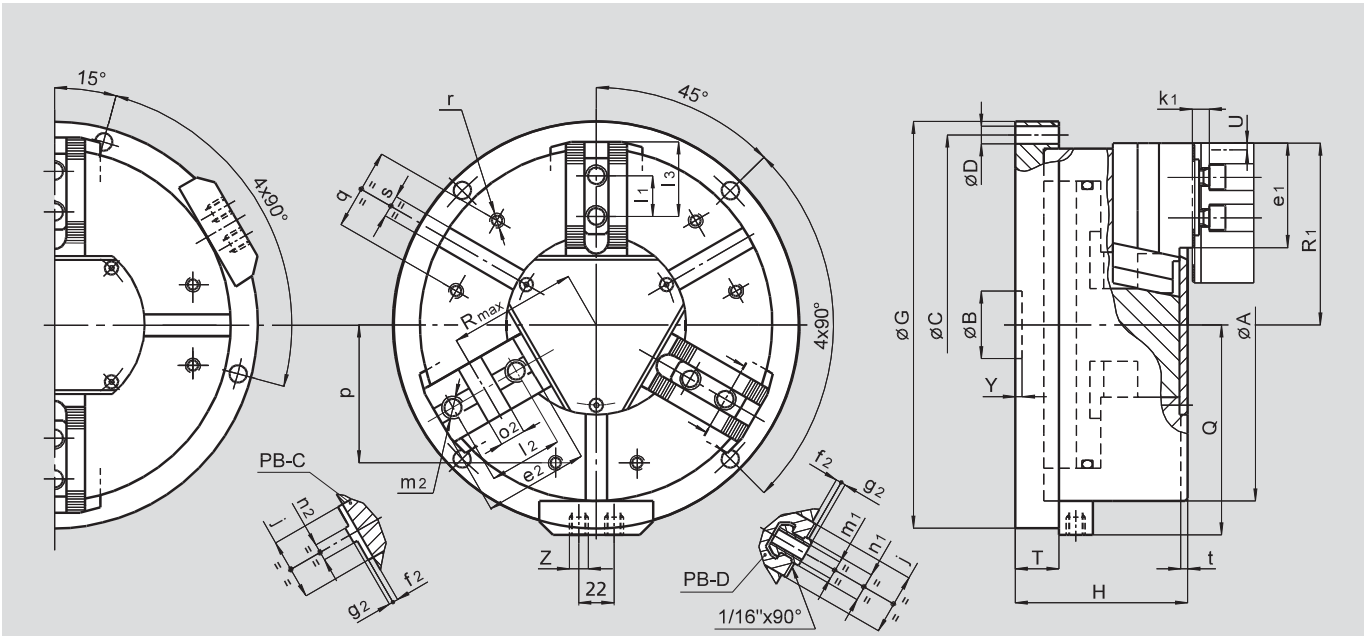
Stationary chuck, hydraulic Ø 130 - 315 mm

■ 2 and 3 jaws

HB-D
INCH serration
2 or 3 jaws

HB-C
Tongue & groove
3 jaws



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

Common dimensions

SMW-AUTOBLOK Type			HB-D 130 HB-C 130	HB-D 165 HB-C 165	HB-D 210 HB-C 210	HB-D 250 HB-C 250	HB-D 315 HB-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	340
Fixing holes diameter	**D**	mm	9	11	11	13	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	2.8	3.2	4	4.6	5.5
Radial jaw stroke HBL-D2 (2 jaws)	**U**	mm	5.2	6	7.5	8.8	10.5
	Y	mm	5	5	5	5	5
Hydraulic connections	**Z**	inch	R1/4"	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

HB-D and HBL-D2 fixtures dimensions

SMW-AUTOBLOK Type			HB-D 130	HB-D 165	HB-D 210	HB-D 250	HB-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	43/84
	m1	mm	M8	M10	M12	M16	M16
	n1 h8	mm	12	14	17	21	21
Chuck open (3 jaws)	**R1**	mm	71	89	110	134	162
Chuck open HBL-D2 (2 jaws)	**R1**	mm	74	92	114	138.5	168

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

SMW-AUTOBLOK Type			HB-C 130	HB-C 165	HB-C 210	HB-C 250	HB-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