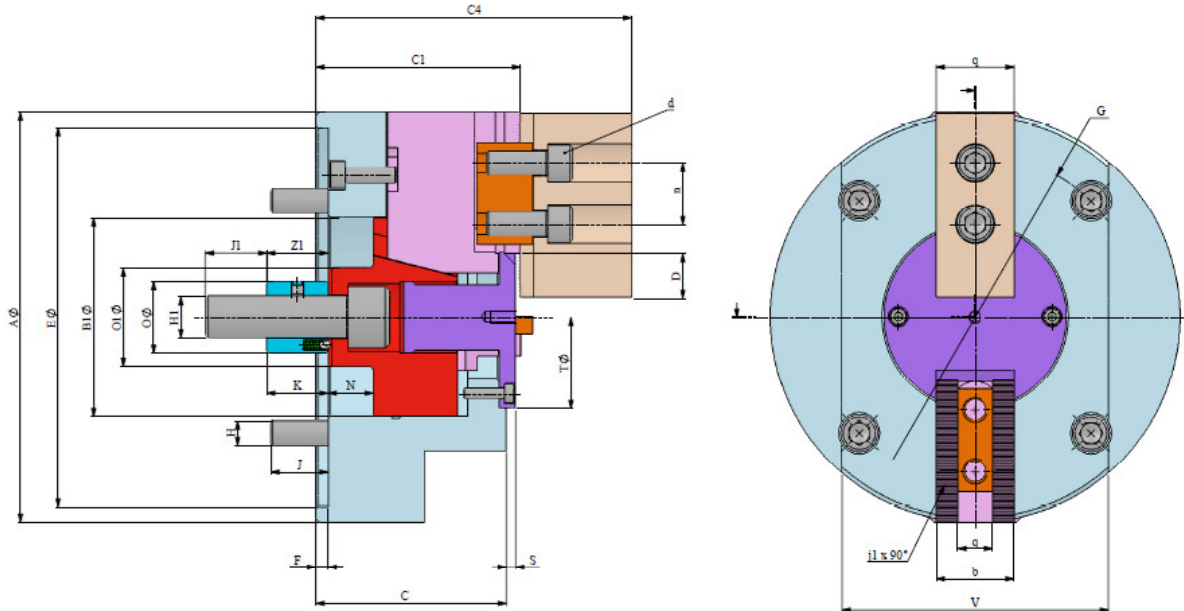


2B CCDPS

ccdchuck.in



Two jaw chucks are pre dominantly used when machining irregular shaped components and are therefore mainly used with contour jaws.

Dimensions / Performance data 2B - PS

Type 2 PS / Chuck Size		110	125	160	200	250	315	400	500	
Dimensions										
Outer diameter	AØ	mm	110	125	160	200	250	315	400	500
Mounting recess	EØ H6	mm	92	115	150	185	185	300	300	460
Bore	B1Ø	mm	45	60	78	97	97	120	180	180
Mounting bolts	H		M8	M12	M12	M12	M16	M20	M24	M24
Actuator-Ø	O1Ø	mm	—	35	40	48	48	52	75	75
	OØ	mm	—	27	31.5	35	35	35	46	46
Puller thread protective sleeve	S1		—	M5	M6	M6	M5	M8	M8	M8
Chuck width	C	mm	31.5	61	81	93	93	98	127	127
Chuck width	C1	mm	38.5	69.5	87	100	103.5	109	131	136
	F	mm	3	6	6	6	6	6	6	6
Pitch circle - Ø of mounting bolts	GØ ±0.1	mm	80	92	125	160	140	250	250	300
Pitch circle - Ø of protective sleeve	T1Ø ±0.1	mm	55	40	58	75	75	80	105	105
	TØ	mm	65	52	68	89	89	98	145	145
Jaw stroke	D	mm	2.1	4.2	4.2	5.4	5.4	5.4	8	8
	C4	mm	76	104.5	132	154.5	163.5	174	212	225
Minimum distance	n	mm	12	15	25	30	35	40	50	60
Jaw mounting bolts	d		M6	M8	M10	M12	M14	M16	M20	M20
Position of Jaw MIN	c	mm	23.9	17.9	22.5	25.6	25.3	33.4	48.8	48.8
Position of Jaw MAX	c	mm	26	22.1	26.7	31	30.7	38.8	56.8	56.8
Thread mounting	H1		* M 20 x 1.5	M12	M16	M20	M20	M20	M24	M24
Thread length of actuator	J1	mm	—	43	55	70	70	68	54	54
Actuator position	Z	mm	—	25	25	30	30	30	30	30
Actuator stroke	N	mm	8	19	19	22	22	22	30	30
Jaw width	b	mm	25	25	38	38	45	45	60	60
Jaw height	v1	mm	31	35	45	53	60	65	81	89
Slot with imperial	q H7	mm	8	10	12	14	17	21	25.5	25.5
Slot with metric	q H7	mm	8	10	12	14	17	21	25.5	25.5
Basejaw protr. over chuck face	S	mm	4	6	5	4.5	8	7	6	6
Pitch of serration/Imperial	j		1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°	1/16" x 90°	3/32" x 90°	3/32" x 90°
Pitch of serration/Metric	j		1.5 x 60°	1.5 x 60°	1.5 x 60°	1.5 x 60°	1.5 x 60°	1.5 x 60°	1.5 x 60°	1.5 x 60°
Performance data										
External Clamping Min		mm	4	10	18	20	24	50	95	108
External Clamping Max		mm	110	125	160	200	250	315	400	500
Internal Clamping Min		mm	22	34	34	56	60	72	102	106
Internal Clamping Max		mm	110	125	160	200	250	315	400	500
Drawbar pull		kgf	465	620	860	1420	2450	3590	5810	5810
Rpm max		1/min	4000	3200	2800	2300	2000	1700	1400	1900
Weight Approx.		kgs	2.1	5	7	14	22	45	78	100