

Pratt Burnerd International

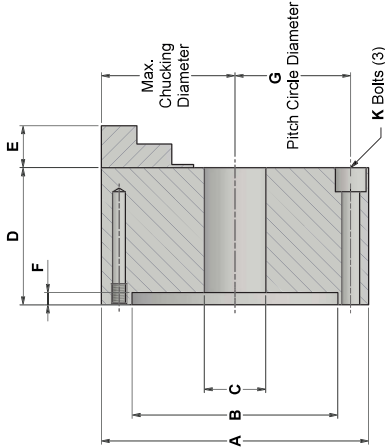
3 Jaw Standard Accuracy Scroll Chucks

Introduced as an **economic alternative** to the Super Precision chuck, these slightly slower rated chucks are an ideal replacement for fitting to an older lathe where high speed and super accuracy are not such an issue. They also have a body made from high strength nodular iron with hardened and ground jaw strips and convenient, through the body mounting holes. These chucks use the same wide range of ready to fit adaptor plates as Super Precision chucks.

ISO 3089: 1991 (E) Class II

- 100µm T.I.R. up to 160mm, 150µm T.I.R. 200 to 250mm, 315mm and above 200µm T.I.R.
- Repeatability 25µm on all sizes
- Sizes 80mm to 500mm
- Three hardened pinions
- Complete with one set of each hard inside and hard outside jaws
- Twelve month warranty

Mounting plates are precision machined to suit the spindle nose of your machine. If ordering plate separately please specify the model number of your chuck. D Camlock type adaptor details can be found on page 4.



Chuck Size	Model Number	Approx. Weight (kilos)	Maximum rpm
80mm	9580-00805	1.7	4000
100mm	9580-01005	2.9	3800
125mm	9580-01305	4.7	3700
160mm	9580-01705	8.6	3500
200mm	9580-02005	15.6	3200
250mm	9580-02505	27	3000
315mm	9580-03205	45	2300
400mm	9580-04005	83	2000
500mm	9580-05005		1100

Dimensional Data for 3 Jaw Standard Accuracy Scroll Chucks

(A)	Chuck Size							Gripping Capacity	
	B(H7)	C	D	E	F	G	K	Min	Max
80	63.5	19	45	13	3	71.3	M5	1	76
100	76.2	25.4	51.3	17	3	89	M6	1	98
125	95	35	57	19	4	108	M8	1.5	124
160	125	45.9	63.9	23	4	140	M10	1.5	160
200	160	54.8	74.2	29	4	176	M10	2	200
250	200	75.9	82.2	33	5	224	M12	3	250
315	260	105	91	40	5	286	M12	6	304
400	330	136	100.7	50	5	362	M16	10	406
500	420	190	120	54	8	458	M16	25	500

Other adapter plates are available upon request. Specify chuck number and spindle nose specifications.

For standard spindle dimensions, see page 28.

We can supply soft blank jaws for all above models, please ask for details.