

## Precision Lathe Chucks & Accessories



### PSL Series – Steel Body – Large Through Hole – 3-Jaw Self-Centering Chucks

#### 2 Pc. Hard Reversible Jaws

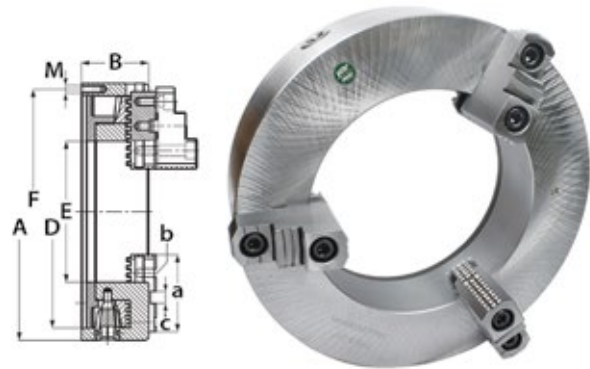
- Forged steel body, plain back, medium duty
- 2-piece reversible American Standard tongue and groove jaws
- Designed for pipe machining or pipe welding cut-off operations
- Can be used on grinders, lathes, rotary tables, indexers and welding devices
- Jaws, scroll plate and three pinions are made of fine alloy steel, carefully heat-treated and ground
- Balanced scroll

**Each chuck is provide with:**

- 1 set of master jaws
- 1 set of hard top jaws
- 1 chuck wrench
- 1 set of mounting screws
- 2 hex keys
- 2 lifting eye bolts

**Optional spare parts:**

- Soft top jaws



### Plain Back Mounting

PSL Series - Plain Back Mounting Specifications

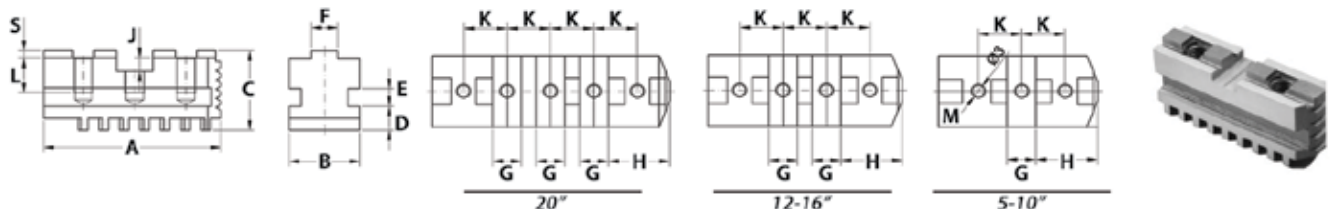
Chuck Diameter (Inch)	RPM Max	Weight (lbs)	d1 Min-Max (Inch)	d2 Min-Max (Inch)	d3 Min-Max (Inch)	M Thread	Jaw Stroke Min-Max (Inch)	Weight of Workpiece without Support (lbs)	Weight of Workpiece with Support (lbs)
16	650	128	5.12 - 10.63	9.06 - 13.78	11.81 - 15.75	M12 x 40	6.61 - 11.34	110	3301
20	460	168	9.84 - 14.96	12.99 - 17.72	15.16 - 19.69	M16 x 40	9.87 - 14.96	177	5512
26	325	258	14.80 - 18.50	17.91 - 22.64	20.28 - 25.00	M16 x 40	14.80 - 19.57	265	7716
32	260	468	10.24 - 22.28	14.17 - 29.53	16.54 - 31.50	M24 x 160	7.40 - 22.28	441	8820

Chuck Diameter (Inch)	Model	a (Inch)	B (Inch)	b (Inch)	c (Inch)	D H7 (Inch)	F (Inch)	E Through Hole (Inch)	Code
16	PSL3-16"	4.72	4.13	5/8-11	0.75	14.25	15.00	8.66	410025
20	PSL3-20"	4.72	4.72	3/4-10	0.75	18.19	18.96	12.60	410026
26	PSL3-26"	5.00	5.32	3/4-10	0.75	22.83	24.41	15.98	356359
32	PSL3-32"	8.86	5.95	3/4-10	0.75	27.95	18.11	16.14	356360

### Spare Jaws for PSL Series

Hard jaws, supplied as supplement or as spares, must be ground on the chuck, otherwise centering accuracy does not conform the limits

#### Hard Master Jaws – 3-Piece Set



For Chuck Diameter (Inch)	B (Inch)	D (Inch)	E (Inch)	F (Inch)	G (Inch)	H (Inch)	J (Inch)	K (Inch)	L (Inch)	A OAL (Inch)	S (Inch)	Weight (lbs)	M Thread	Code
16	1.42	0.59	0.55	0.50	0.75	2.25	0.28	1.50	0.87	4.72	0.13	9.00	5/8-11	410166
20	1.57	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	4.72	0.13	10.10	3/4-10	410167
26	1.97	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	5.00	0.13	16.00	3/4-10	356371
32	1.97	0.63	0.55	0.50	0.75	2.25	0.28	1.50	1.28	8.86	0.13	28.00	3/4-10	356372