



# Atlas Workholding 3 Jaw Wedge Type Closed Center Power Chuck

## PA 18" - 63" Large Diameter Chucks



- ⊕ All steel body
- ⊕ Standard 3 jaw closed center wedge chuck for general machining
- ⊕ Hardened jaw ways and all internal parts
- ⊕ Standard metric serrations 3.0mm serration pitch
- ⊕ For smaller sizes ref. page 42

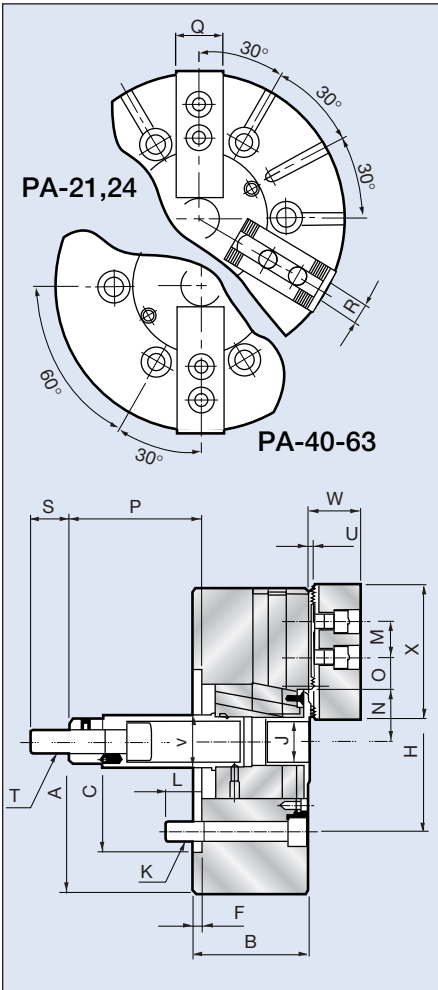
Power Chucks

Model No.	Mount Width*	Jaw Stroke Dia	Sleeve Stroke	Gripping Capacity		Draw Bar Pull lb/f	Grip Force lb/f	Max RPM	Wt lbs
				Max	Min				
PA18-A11	1.06"	.630"	1.378"	17.71"	5.19"	18,400	55,977	2710	274
PA21-A11	1.06"	.630"	1.378"	20.87"	2.68"	18,400	61,350	1940	367
PA24-A11	1.06"	.630"	1.378"	24.02"	5.98"	18,400	61,350	1760	492
PA24-A15	1.06"	.630"	1.378"	24.02"	5.98"	18,400	61,350	1760	492
PA28-A11	1.06"	.630"	1.378"	27.95"	1.37"	18,400	61,350	1200	617
PA28-A15	1.06"	.630"	1.378"	27.95"	1.37"	18,400	61,350	1200	617
PA32-A11	1.06"	.787"	1.496"	31.49"	7.08"	22,500	53,900	900	705
PA32-A15	1.06"	.787"	1.496"	31.49"	7.08"	22,500	53,900	900	705
PA40-A11	1.06"	1.181"	2.244"	39.37"	11.42"	40,450	89,900	500	1,323
PA40-A15	1.06"	1.181"	2.244"	39.37"	11.42"	40,450	89,900	500	1,323
PA40-A20	1.06"	1.181"	2.244"	39.37"	11.42"	40,450	89,900	500	1,323
PA50	1.06"	1.181"	2.244"	49.21"	11.42"	40,450	89,900	450	1,763
PA55	1.06"	1.181"	2.244"	53.12"	11.42"	40,450	89,900	400	2,425
PA63	1.06"	1.181"	2.244"	62.99"	11.42"	40,450	89,900	350	3,307

\*Add to dimension B for total width

### Dimensional Data (in inch)

Model	PA-18	PA-21	PA-24	PA-28	PA-32	PA-40	PA-50	PA-55	PA-63
A	17.71	20.87	24	27.95	31.49	39.37	49.21	55	63
B	4.48	4.92	4.92	5.90	5.90	7.09	7.09	7.8	7.8
C	11.81	14.96	14.96	14.96	14.96	20.47	20.47	28.35	28.35
F	.236	.236	.236	.236	.236	.314	.314	.314	.314
H	9.25	13.0	13.0	13.0	13.0	18.25	18.25	25.5	25.5
J	-	-	-	-	-	-	-	-	-
K	6-M20	6-M22	6-M22	6-M22	6-M24	6-M24	6-M24	6-M24	6-M24
L	1.18	1.22	1.22	1.22	1.38	1.38	1.38	1.38	1.38
M	1.69	2.36	2.36	2.36	2.99	3.94	3.94	3.94	3.94
N max.	4.25	3.38	4.92	3.86	3.91	5.77	5.77	5.77	5.77
N min.	3.93	3.07	4.61	3.46	3.52	5.18	5.18	5.18	5.18
O max.	1.98	3.68	3.68	5.63	7.08	8.86	9.25	16.73	20.67
O min.	.91	.96	.96	1.18	1.18	1.18	1.18	1.18	1.18
P max.	3.62	3.82	3.82	1.37	1.10	1.38	1.38	1.38	1.38
P min.	.88	2.44	2.44	-.118	-.39	-.87	-.87	-.87	-.87
Q	1.97	2.56	2.56	2.95	2.95	3.35	3.35	3.35	3.35
R	1.00	.984	.984	9.84	1.00	.984	.984	.984	.984
S	2.16	2.165	2.17	2.56	2.36	2.539	2.559	2.559	2.559
T	M30x3.5	M30x3.5	M30x3.5	M30x3.5	M30x3.5	M36x4.0	M36x4.0	M36x4.0	M36x4.0
U	.078	.118	.118	.354	.236	-.159	-.159	-.159	-.159
V	2.36	2.36	2.36	-	-	-	-	-	-
W	2.40	2.8	2.8	2.95	3.19	4.17	4.17	4.17	4.17
X	5.31	7.09	7.09	6.30	6.30	7.87	7.87	7.87	7.87



HOW TO ORDER: State quantity, Model Number of chuck and shipping instructions.