



Shown with optional Top Jaws



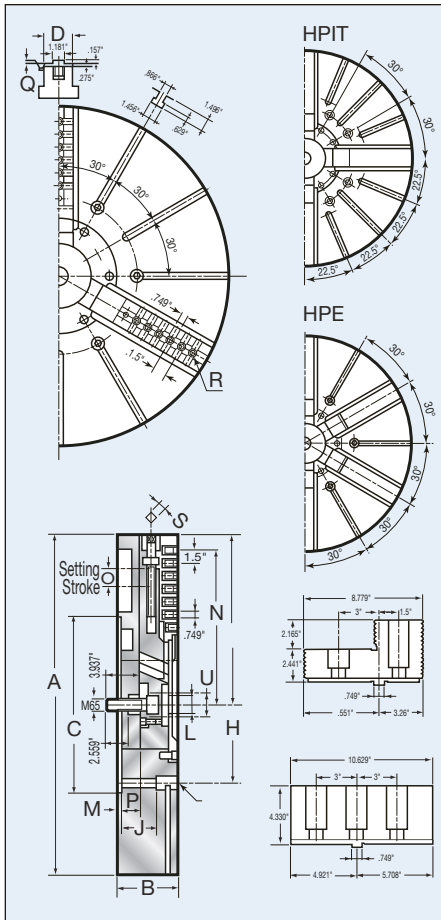
# Atlas Workholding Large Dia. 3 Jaw Power Chuck

## HP-D 40" - 79" Closed Center Chucks

- ⊕ Closed center VTL style power chucks
- ⊕ Parallel T-slots in chuck face for optional boring mill jaws
- ⊕ Also available in 4 jaw and 6 jaw designs or with adjustable master jaw feature
- ⊕ Built to order, consult factory for further information

Power Chucks

Model No.	Jaws	Plunger Stroke	Radial Jaw Stroke + (manual Setting)	Pull Force lb/f	Grip Force lb/f	Operating Pressure psi	Max RPM	Wt lbs	Moment of Inertia I (kg m <sup>2</sup> )
HP-D1000	3	2.244"	.905 + (1.181)	40,465	71,938	610	630	1,422	82
HPIT-D1000	4	2.244"	.905 + (1.181)	40,465	71,938	610	550	1,543	89
HP-D1250	3	2.244"	.905 + (1.181)	40,465	71,938	610	500	1,962	168
HPIT-D1250	4	2.244"	.905 + (1.181)	40,465	71,938	610	400	2,072	177
HPE-D1250	6	2.244"	.905 + (1.181)	40,465	71,938	610	360	2,140	183
HPIT-D1600	4	2.362"	.944 + (1.574)	44,961	80,931	670	300	3,747	518
HPE-D1600	6	2.362"	.944 + (1.574)	44,961	80,931	670	280	3,968	548
HPE-D2000	6	2.362"	.944 + (1.574)	44,961	80,931	670	230	6,283	1350



### Dimensional Data (in inch)

MODEL	HP/IT-D1000	HP/IT/E-D1250	HPIT/E-D1600	HPE-D2000
A	39.56	49.21	62.99	9.370
B	7.086	7.086	8.661	29.370
C	20.472	20.472	28.346	28.346
D max.	19.763	24.527	31.338	39.212
H	18.251	18.251	25.496	25.496
J	4.252	4.252	5.669	6.259
K	M24	M24	M30	M30
L	M52x1.5	M52x1.5	M52x1.5	M52x1.5
M	.315	.315	.315	.315
N max.	17.992	22.165	29.055	35.984
O	1.181	1.181	1.574	1.574
P max.	2.322	2.322	3.228	3.937
P min.	.078	.078	.866	1.574
Q	.157	.157	.236	.236
R	7-M24	10-M24	13-M24	17-M24
S	.748	.748	.866	.866
T	3.346	3.346	4.330	4.330
U	2.834	2.834	2.834	2.834

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