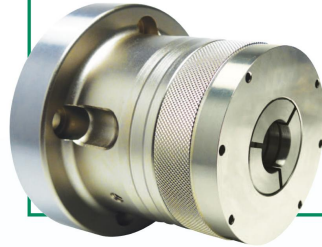




Precision Collet Chuck

CPC Power Collet Chuck



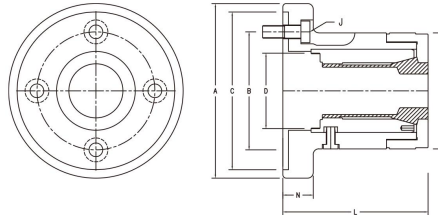
- ▲ Work with push type collet as DIN6343 standard
- ▲ High speed and high rigidity
- ▲ Installation is compatible with through hole power chuck, share flange adaptor as well
- ▲ Most use in turning machine, CNC lathes
- ▲ CPC-44 can alter to expanding mandrel by install expanding kits

Introduction

CPC power collet chuck is most popular collet on CNC lathe, work with DIN 6343 collet also the most popular in every corner in the world. JATO home design C-44 collet can provide even better gripping ratio from 19 degrees of collet angle. CPC-44 can switching from clamping to become expanding by using the expanding kits.

CPC series is fitting the installation size with through-hole 3 jaws chuck; user can share same draw tube and the flange adaptor.

Dimension and Specification



Model	CPC-42Z140	CPC-44Z140(Expandable)	CPC-60Z170	CPC-80Z220
Spindle Nose	Z140mm	Z140mm	Z170mm	Z220mm
Expandable	False	True	False	False
A	155mm(6.10")	155mm(6.10")	186mm(7.32")	236mm(9.30")
B (P. C. D)	104.8mm(4.13")	104.8mm(4.13")	133.4mm(5.25")	171.4mm(6.75")
C	140mm(5.51")	140mm(5.51")	170mm(6.69")	220mm(8.66")
D	M66xP1.5	M66xP1.5	M90xP1.5	M100xP2.0
L	125mm(4.92")	125mm(4.92")	140mm(5.50")	164mm(6.60")
M	104mm(4.09")	104mm(4.09")	134mm(5.28")	167mm(6.57")
N	23mm(0.91")	23mm(0.91")	27mm(1.06")	32mm(1.26")
J	3H-M10	3H-M10	6H-M12	6H-M16
Collet	DIN6343 173E(B42)	C-44 Collet/Expanding Kit	DIN6343 185E(B60)	DIN6343 193E(B80)
Sleeve Piston	4.5mm(0.18")	4.5mm(0.18")	4.5mm(0.18")	4.5mm(0.18")
Max. Capacity	42mm(1.65")	44mm(1.73")	60mm(2.36")	80mm(3.15")
Max. Push Force	2400kgf(5280lbf)	2400kgf(5280lbf)	3000kgf(6600lbf)	3300kgf(7260lbf)
Max. Gripping Force	4200kgf(9240lbf)	4200kgf(9240lbf)	5250kgf(11550lbf)	5775kgf(12705lbf)
Max. RPM	6000	6000	5000	4000
Net Weight	7.0kgs(15.4lbs)	7.0kgs(15.4lbs)	11.5kgs(25.3lbs)	22.5kgs(49.5lbs)
Available Adaptor	A2-4/A2-5/A2-6	A2-4/A2-5/A2-6	A2-5/A2-6/A2-8	A2-6/A2-8/A2-11