

Expanding Mandrel

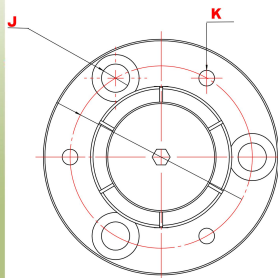
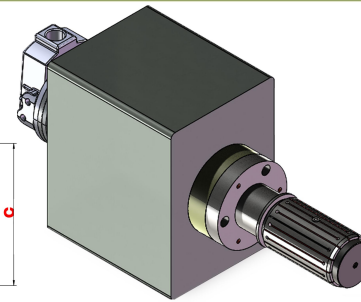
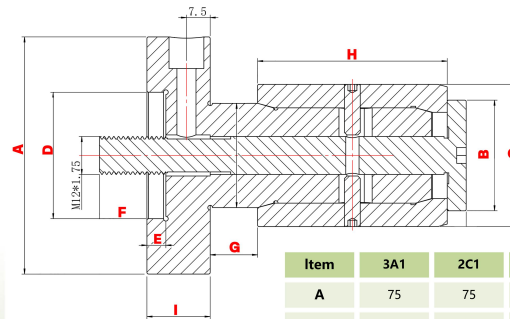
DTG double taper inner brace



DTG series double taper internal support bore chuck, single side stroke 0.8mm, front and rear taper at the same time to support the different workpieces to replace the inner diameter of the barrel clamps, cylinder / oxygen cylinder back pull clamping, clamping force, stable performance, repeatable clamping accuracy of 0.015mm or 0.005mm, through-hole blind holes can be clamped, suitable for all kinds of special machines, CNC lathes, grinders and other high-precision automation equipment, such as Stator and rotor support bore, motor shell chamfering and so on.

- Front and rear taper support at the same time
- Clamping repeatability of 0.015mm, 0.002mm within the support of customization
- Cylinder/pneumatic cylinder back pull clamping
- Stable performance, large clamping force
- The end face has a positioning hole, can be used as a positioning block to locate the clamping length.

Specification:



Item	3A1	2C1	1C1	18C1	18C1-A	4C1	4C1-A
A	75	75	75	75	75	85	100
B	10	14	21	27	35	42	52
C	least: 12.0 largest: 16.0	least: 16.0 largest: 23.0	least: 23.0 largest: 29.0	least: 29.0 largest: 37.0	least: 37.0 largest: 45.0	least: 44.0 largest: 54.0	least: 54.0 largest: 60.0
D	40	40	40	40	40	40	40
E	6	6	6	6	6	6	6
F	21	21	21	21	21	21	21
G	15	15	15	15	15	15	15
H	25	30	40	50	60	75	85
I	20	20	20	20	20	20	20
J	M8*3 PCD58	M8*3 PCD58	M8*3 PCD58	M8*3 PCD58	M8*3 PCD58	M6*3 PCD58	M8*3 PCD80
K	M6*3 PCD58	M6*3 PCD58	M6*3 PCD58	M6*3 PCD58	M6*3 PCD58	M6*3 PCD58	M6*3 PCD80
Tension rod	M4	M8	M8	M10	M12	M12	M20
Tensile force	700	1000	1200	1800	1800	2300	2300

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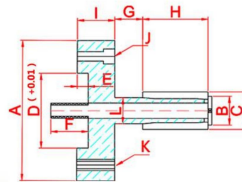


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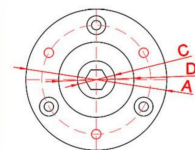
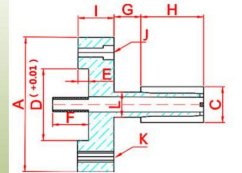
- Front and rear taper support at the same time
- Clamping repeatability of 0.015mm, 0.002mm within the support of customization
- Cylinder/pneumatic cylinder back pull clamping
- Stable performance, large clamping force
- The end face has a positioning hole, can be used as a positioning block to locate the clamping length.

Specification:

Through-hole type



Blind Hole Type



Item (via)	3A1	2C1	1C1	18C1	4C1	5C1	6C1	7C1	8C1
A	75	75	75	75	85	120	120	180	180
B	10	14	21	27	42	55	74.5	86.5	124
C	least: 12.0 largest: 16.0	least: 16.0 largest: 23.0	least: 23.0 largest: 29.0	least: 29.0 largest: 37.0	least: 44.0 largest: 54.0	least: 63.5 largest: 76.2	least: 76.2 largest: 89.0	least: 89.0 largest: 130.0	least: 130.0 largest: 178.0
D	40	40	40	40	40	60	60	100	100
E	6	6	6	6	6	6	6	6	6
F	21	21	21	21	21	36	37	47	52
G	15	15	15	15	15	25.3	24.7	25.2	24.6
H	25	30	40	50	75	51	57	63.5	79.5
I	20	20	20	20	20	25	25	30	30
J	M8*3 PCD58	M8*3 PCD58	M8*3 PCD58	M8*3 PCD58	M6*3 PCD58	M10*3 PCD94	M10*3 PCD94	M12*3 PCD150	M12*3 PCD150
K	M6*3 PCD58	M6*3 PCD58	M6*3 PCD58	M6*3 PCD58	M6*3 PCD58	M8*3 PCD94	M8*3 PCD94	M10*3 PCD150	M10*3 PCD150
Tension rod	M4	M8	M8	M10	M12	M20	M20	M24	M36
Tensile force	700	1000	1200	1800	2300	2800	3200	3700	5500

Item (blind hole)	3A2	2C2	1C2	18C2	4C2	5C2	6C2	7C2	8C2
A	75	75	75	75	75	120	120	180	180
B	11	15	20	26.5	37.5	55	74.5	86.5	124
C	least: 16.5 largest: 22.0	least: 22.0 largest: 28.5	least: 28.5 largest: 40.0	least: 40.0 largest: 51.0	least: 51.0 largest: 73.0	least: 73.0 largest: 89.0	least: 89.0 largest: 102.0	least: 102.0 largest: 143.0	least: 143.0 largest: 178.0
D	40	40	40	40	40	60	60	100	100
E	6	6	6	6	6	6	6	6	6
F	20	22	30	31	36	36	37	47	52
G	14.6	15	15.5	15.3	14.8	25.3	24.7	25.2	24.6
H	26	32	38	45	50	60	69	78.5	99.5
I	20	20	20	20	20	25	25	30	30
J	M8*3 PCD58	M8*3 PCD58	M8*3 PCD58	M8*3 PCD58	M6*3 PCD58	M10*3 PCD94	M10*3 PCD94	M12*3 PCD150	M12*3 PCD150
K	M4*3 PCD28	M4*3 PCD28	M6*3 PCD58	M6*3 PCD58	M6*3 PCD58	M8*3 PCD94	M8*3 PCD94	M10*3 PCD150	M10*3 PCD150
Tension rod	M4	M8	M8	M10	M12	M20	M20	M24	M36
Tensile force	700	1000	1200	1800	2300	2800	3200	3700	5500