

CDI

Inside-Collet Chuck

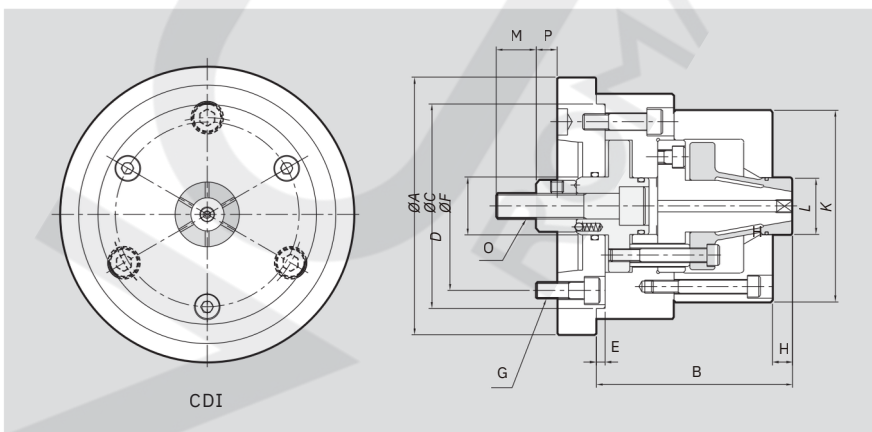
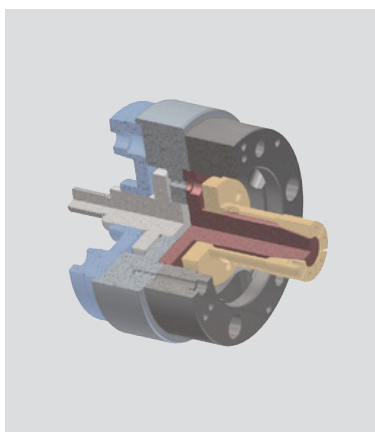


Application

The squareness and parallelism are excellent.

Technical features

Collet changes quickly for machining a variety of workpieces Air sensing can be added for automatic loading



※ Maximum turning speed is based upon actual measurement.

DIMENSIONS

	CDI-06	CDI-08	CDI-10	CDI-12
ΦA	165	200	250	300
B	115	135	180	220
ΦC(h7)	150	170	230	230
ΦD	35	42	52	52
E	6	6	6	6
ΦF	104.8	133.4	171.4	171.4
G	M10	M12	M16	M16
H	15	20	35	40
ΦK	L+25	L+35	L+40	L+50
ΦLmax.	15	90	130	180
ΦLmin.	40	40	90	130
M	40	45	55	55
O	M16	M20	M24	M24
Pmax.	26	33	36	37
Pmin.	23	29	32	32

SPECIFICATIONS

	CDI-06	CDI-08	CDI-10	CDI-12
Max. Clamping Force [kgf]	4000	7000	12000	15000
Max. Drawbar Pull [kgf] J	1500	2500	4000	4800
aw Stroke Dia. [mm]	0.8	1.0	1.0	1.4
Plunger Stroke [mm]	3	4	4	5
Clamping Max. [mm]	40	90	130	180
Range Min. [mm]	15	40	90	130
Max. Speed [r.p.m.]	4500	4000	3300	2500
Weight [kg]	7	14	34	55
GD2 [kgf-m2]	0.06	0.19	0.71	2