

CDO

Outside-Collet Chuck

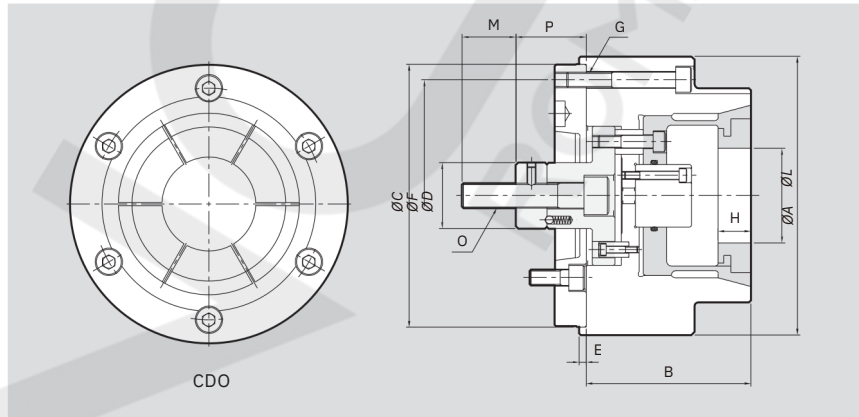
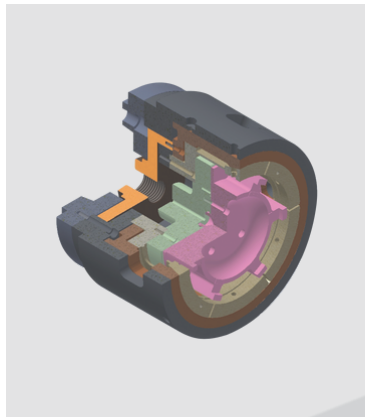


Application

Ideal for OD gripping requiring maximum contact

Technical features

Interchangeable top jaws grip the workpiece O.D. Air sensing available, air/coolant through the spindle available



※ Maximum turning speed is based upon actual measurement.

DIMENSIONS

	CDO-06	CDO-08	CDO-10	CDO-12
ΦA	165	210	250	300
B	115	125	145	170
ΦC(h7)	150	200	230	230
ΦD	35	42	52	52
E	5	5	5	5
ΦF	130	180	210	270
G	M12	M12	M16	M16
H	30	35	45	50
ΦLmax.	50	90	130	180
ΦLmin.	15	80	80	100
M	36	36	46	50
O	M16	M20	M24	M24
Pmax.	26	32	35	36
Pmin.	23	29	32	32

SPECIFICATIONS

	CDO-06	CDO-08	CDO-10	CDO-12
Max. Clamping Force [kgf]	2800	4600	6500	7500
Max. Drawbar Pull [kgf]	1500	2500	3500	4000
Jaw Stroke Dia. [mm]	1.6	1.6	1.6	2.0
Plunger Stroke [mm]	3	3	3	4
Clamping Range	Max. [mm] Min. [mm]	80 40	130 80	180 100
Max. Speed [r.p.m.]	4500	4000	3300	2500
Weight [kg]	11	23	49	67
GD2 [kgf-m2]	0.11	0.44	1.76	3.10