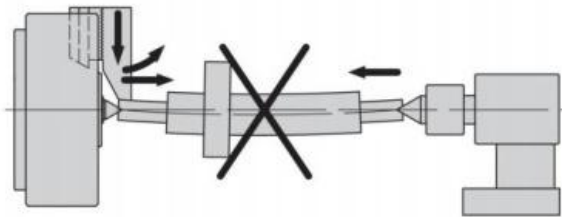
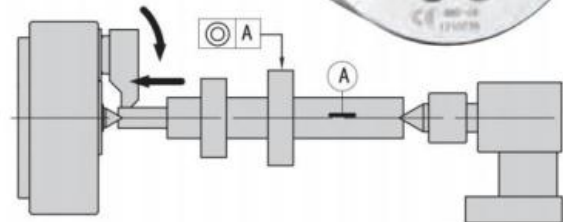


Pull Compensating Power Chuck

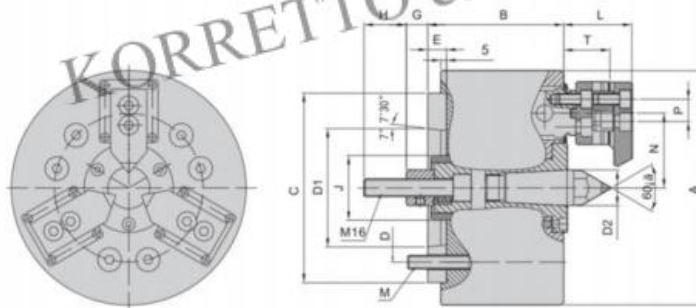
- Special chuck for shaft machining, featuring pull-back and compensating clamping functions. Offers a centering compensation range of 5 mm.



When a chuck without pull-back and compensation functions clamps a workpiece, the jaws tend to lift it, pushing the shaft away from the center position. If the tailstock force cannot overcome this lifting force, it may cause the workpiece to bend.



The tailstock only needs to support the workpiece, while the chuck pulls the workpiece toward the center point, preventing deformation. As a result, the machined shaft has excellent concentricity. When the shaft's outer diameter is not coaxial with the center hole, the compensating function of the chuck jaws becomes especially apparent.



Model	Spindle Nose	A	B	C (H6)	D	D1	D2	E	G	H	J	L	M	N	P	T
3BD-06	A5	168	116	140	104.8	82.56	24	15	4-20	38	50	52	M10*120	55	14	34
3BD-08	A6	210	127	170	133.4	106.38	32	17	9-29	38	58	61	M12*125	67	20	41.5

Model	Spindle Nose	Plunger Stroke[mm]	Jaw Stroke [mm]	Max.pull KN[kgf]	Max.Clampin g KN[kgf]	Max.Speed [r/min]	Clamping Range[mm]	Corrected the amount mm(Dia)	Moment of Inertial [kg.m ²]	Weight [kg]	Matching Cylinder	Max.Pressure Mpa(kgf/cm ²)
3BD-06	A5	16	13	14.7(1500)	25.0(2550)	3500	6-35	5	0.2	13	100	2.1 (21)
3BD-08	A6	20	18	19.6(2000)	34.3(3500)	3000	16-65	6	0.5	22	100	2.8 (28)