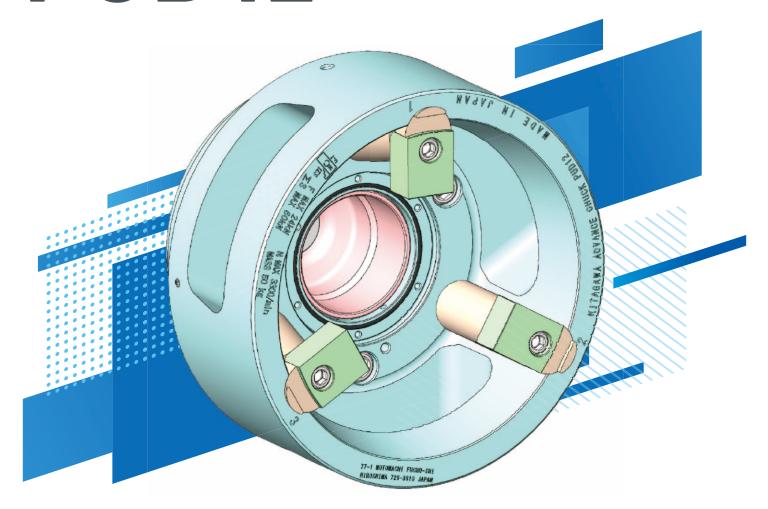




Pull lock chuck for differential case machining

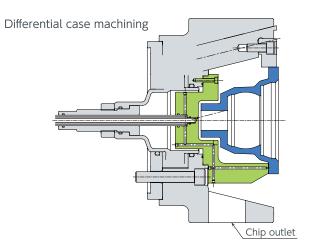
PUD12

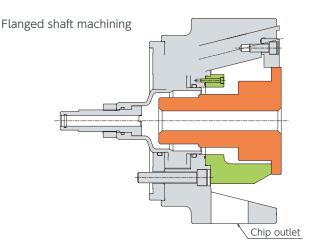


Major advantages

- The large centre hole embraces the workpiece deeply to minimize run-out during machining and the backup wall reduces the deformation of the workpiece to help machining with high roundness and high cylindricity.
- This chuck is ideal for machining workpieces such as differential cases and flanged shafts.
- A large opening for discharging chips is provided in the backup wall to prevent troubles caused by accumulated chips.

Application examples



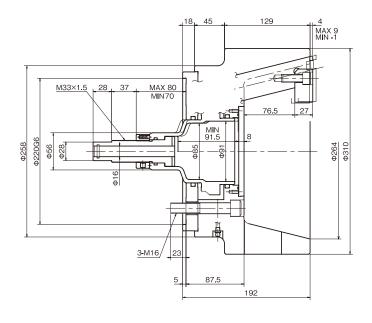


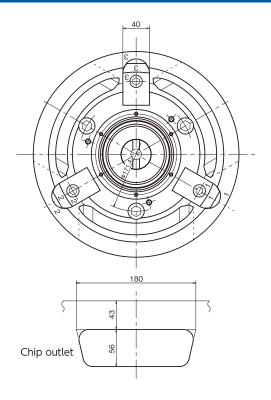
Optional air and/or water injection circuits can be added for up to 2 systems. The left figure shows an example of adding air seating confirmation and coolant.

Specifications

Туре	Gripping diameter		Jaw stroke	Plunger	Max. permissible	Max. static	Max. permissive	A 4 a a a	Moment of	Matching
	Max.	Min.	(in diameter)	stroke	input force	gripping force	speed	Mass	inertia	cylinder
PUD12	192mm	150mm	5mm	10mm	24kN	60kN	3300min ⁻¹	50kg	0.67kg·m ²	Y1225R

Dimensions







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