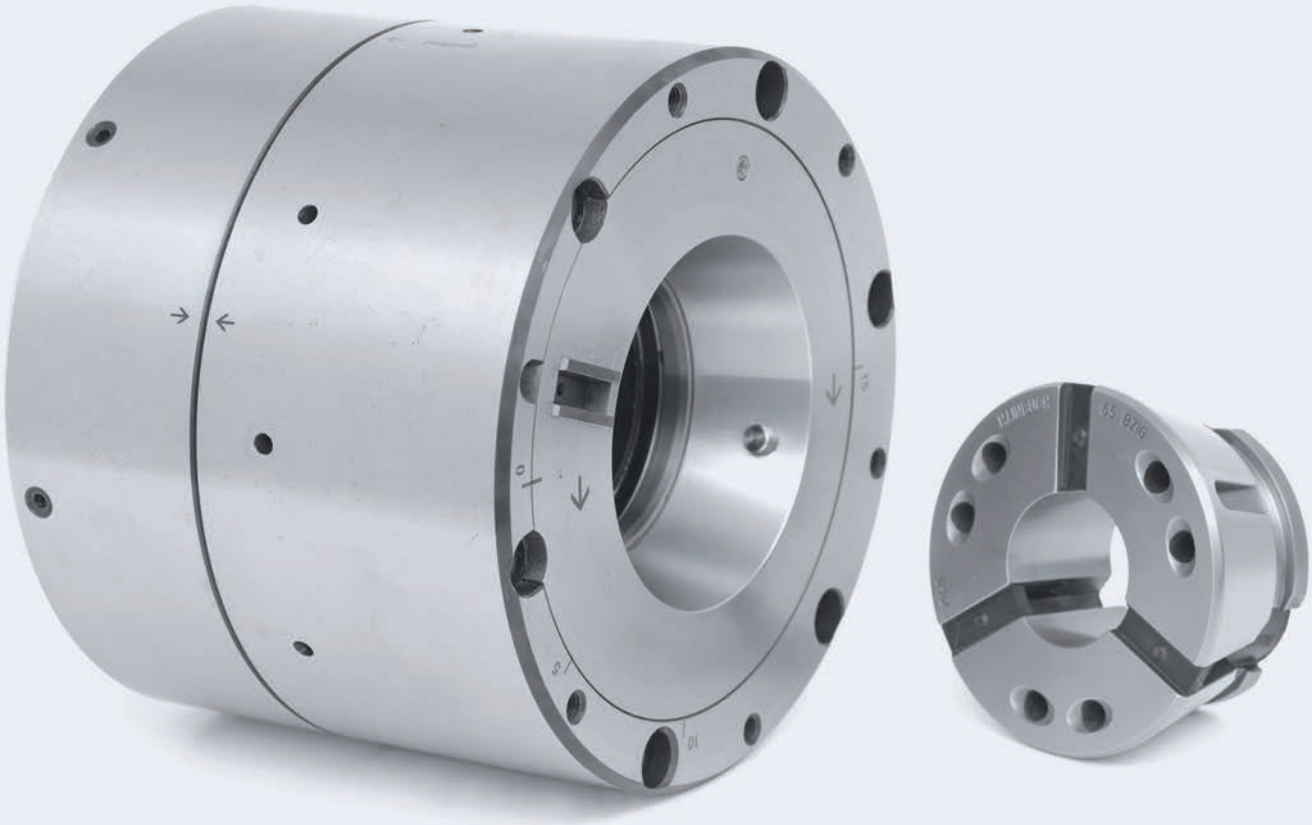
Eccentric chuck

Concentric and eccentric machining in a single clamping set-up

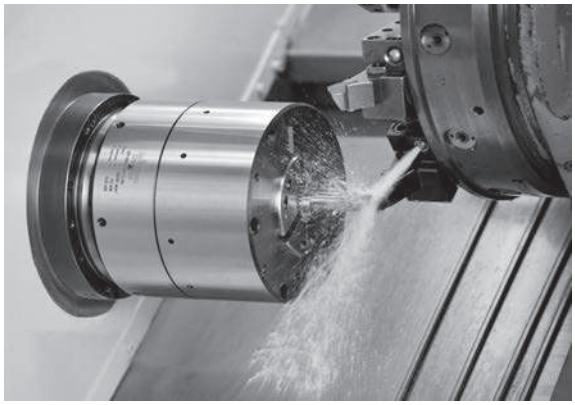


Eccentric chuck

Concentric and eccentric complete machining in a single clamping set-up? That's right! With our compact chuck you can turn an eccentric position on the workpiece – in a single set-up without having to re-chuck it! Thus you save time and money. Change-over from concentric to eccentric takes just a few seconds – it is automatic and convenient due to the setting tool in the turret and the c-axis of the machine spindle. Minimum set-up times and no machine changes whatsoever. And first and foremost: You can use your normal clamping cylinder.

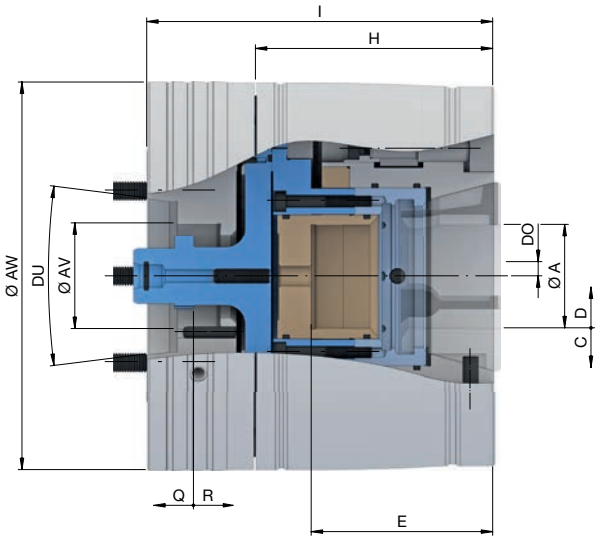
Key advantages

- Infinite eccentric adjustment via the c-axis
- Concentric and eccentric machining in a single clamping set-up
- Different eccentric dimensions are possible with the same chuck and clamping head
- Minimal inertia loss compared to 3-jaw chucks
- Workpiece stabilization through axial draw force applied against the workpiece end-stop
- Standard clamping heads can be used



Eccentric chuck in use

Eccentric chuck. Technical data and order overview



Size		65		
Spindle nose	DU	**A2-5**	**A2-6**	**A2-8**
Run-out ≤ [mm]		0,020		
Max. radial clamping force [kN]		105		
Max. axial drawtube force [pull / push] [kN]		45		
RPM n max. [1/min.]		6000		
Max. eccentricity [mm]	DO	15		
Clamping range [mm]	A	3 – 65		
Release stroke in Ø [mm]	C	0,6		
Reserve stroke in Ø [mm]	D	1		
End-stop depth [mm]	E	96		
Length [mm]	H	125,5		
Total length [mm]	I	183		
Reserve stroke axial [mm]	Q	2		
Release stroke axial [mm]	R	2,5		
Outer Ø [mm]	AW	205		
Inner Ø [mm]	AV	56		
Weight [kg]		40	39,5	38,6
In stock		-	-	-
Material no.		10002123	10002124	10002125

Please note: RPM depends upon the chuck position and workpiece.
Machine spindle standard DIN ISO 702-1.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Scope of delivery

- Eccentric chuck
- Adjustment tool