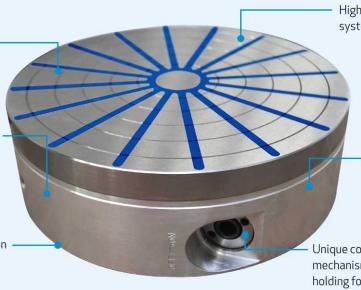
Alustar

Compact top plate made of one piece of steel with radial poles

Aluminium base reduces the load on the machine tool spindle and increases the available weight capacity of workpieces

> A recess and threaded holes on the underside of the base for clamping to a suitable flange



High performance magnetic system with neodymium magnets

Very safe, self-locking mechanism preventing the chuck from switching off during machining

Unique construction with a self-locking switch mechanism for continuous adjustment of the holding force facilitating workpiece centring

When to choose an Alustar permanent magnetic chuck:

The Alustar permanent chuck is used during turning and grinding of ring-shaped workpieces. The chuck excels due to its low weight resulting from the aluminium design of the body. It can cope with a larger weight range of machined components. With this chuck, you have the possibility to machine the front, inner and outer diameter of the workpiece in one operation.

APPLICATION TECHNOLOGY DIAMETER HOLDING FORCE POLES











Turning

Permanent

from 200 mm

140 N/cm²

Radial

Important parameters:

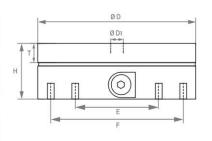
Application: Turning, circular grinding

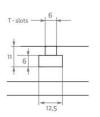
Technology: Permanent
Holding force: 140 N/cm²
Min. workpiece size: 40 mm
Poles: Radial
Regriding limit: 5 mm

Use:

+ turning and grinding of round and ring-shaped workpieces

Model	D (mm)	H (mm)	D1 (mm)	E (mm)	F (mm)	Weight (kg)	Number of poles
ALUS20D200	200	79	20	110	180	11,5	12
ALUS20D250 👀	250	79	30	166	220	18	16
ALUS20D300 €®	300	82	38	180	260	27	16
ALUS20D350	350	82	40	220	300	36	20
ALUS20D400	400	84	40	260	340	47	20
ALUS30D500	500	109	50	330	400	98	24
ALUS30D600	600	109	90	350	450	142	30





Alustar in use

