

HFKS-2G

UNIVERSAL

High precise chuck

PRECISE

Centrifugal force compensation
for highest speed
Maximum precision

FLEXIBLE

Large through hole
Best accessibility



HFKS-2G

INCH
SERRATION

High precision power chucks Ø 210 mm

- Large through hole
- Centrifugal force compensation
- 3 jaws



Application/customer benefits

- Universal use for turning
- Flats on the chuck body for best accessibility with live tools and to reduce the weight
- Wedge hook drive combined with a multi-jaw guide guarantee maximum precision and sensitivity for the workpiece clamping
- Also suitable for large batch production, with heavy duty cutting or clamping of easy deformed workpieces
- Centrifugal force compensation for high speed applications
- Maximum durability due to case hardened chuck components

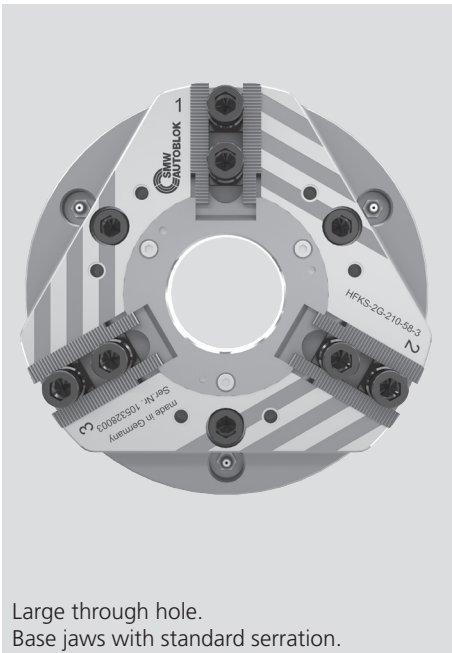
Technical features

- Wedge hook drive
- Centrifugal force compensation
- Multi-jaw guide
- Large through hole

Standard equipment

3-jaw chuck

Product features



Large through hole.
Base jaws with standard serration.



Flats on the chuck body for best accessibility with live tools and to reduce the weight

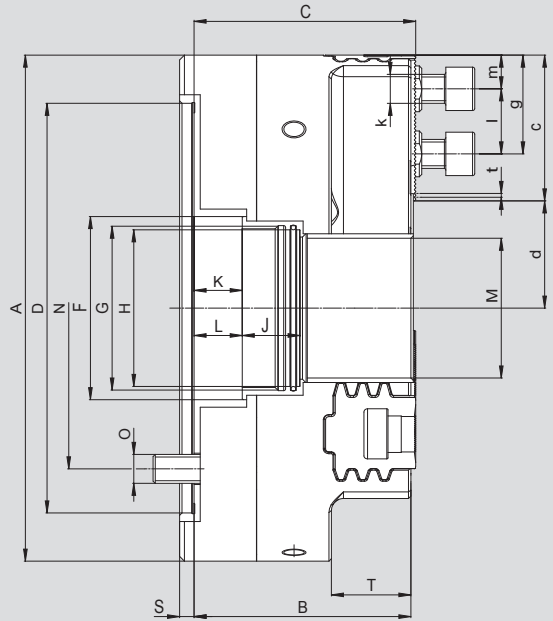
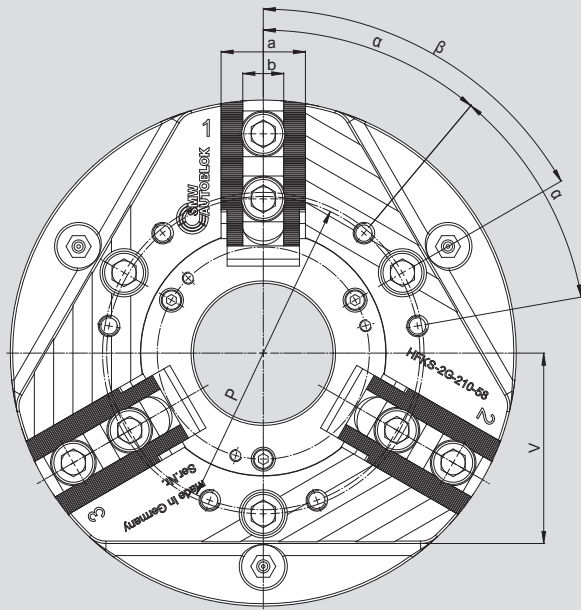


Wedge hook drive combined with a multi-jaw guide and centrifugal force compensation for maximum precision and sensitivity for the workpiece clamping. (also for easy deformed workpieces)

HFKS-2G

INCH
SERRATION

Main dimensions and technical data



Subject to technical changes.
For more detailed information please ask our customer service.

SMW-AUTOBLOK Type HFKS-2G		210-58
Mounting		Z170
	A	210
	B	90
	C	92
	D H6	170
	F	76
Piston thread/depth	G	M68 x 2 / 18
	H H6	65
Piston stroke	J	24
Max.	K	20
	L	20
Fixing bolt circle	M	58
Fixing bolt	N	133.4
	O	M12
	P	130
Thread/thread depth	R	M8 / 15
	S	6
	T	33
	V	79
	a	35
	b H7	17
	c	60.5
Max.	d	44.5
Max./Min.	g	46.5 / 25
Bolt ISO 4762 12.9	k	M12
Min.	l	19
Min.	m	6
HFKS-2G inch serration	t	1/16" x 90°
	α°	40
	β°	60
Stroke per jaw	mm	5.3
Max. actuating force	kN	40
Max. total gripping force	kN	100
Max. speed	r.p.m.	6300
Weight (without jaws)	kg	18
Moment of inertia	kg·m ²	0.12
Rec. closed center cylinder	Type	SIN-S 125/150
Rec. open center cylinder	Type	VNK-T2 170-77

Further sizes on request.

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