

# HB-D

INCH serration  
2 or 3 jaws

# HB-C

Tongue & groove  
3 jaws

## Stationary chuck, hydraulic Ø 130 - 315 mm

■ 2 and 3 jaws



### Application/customer benefits

- Stationary hydraulic chuck for self centering clamping of parts on milling machines/machining centers/special machines

**HB-D:** inch serrated master jaws (1/16" x 90°)

**HB-C:** tongue & groove master jaws (American standard)

**HB-M:** metric serrated master jaws (1.5 mm x 60°) **on request**

### Technical features

- Stationary chuck consisting of a 2/3 jaw self centering chuck with built-in hydraulic cylinder

### Standard equipment

Stationary chuck  
1 set T-nuts with bolts (HB-C excluded)  
Grease gun

### Ordering example

3 jaw chuck HB-C 250  
or  
2 jaw chuck HBL-D2 165

## Technical data

SMW-AUTOBLOK Type		HB-D 130 HB-C 130	HB-D 165 HB-C 165	HB-D 210 HB-C 210	HB-D 250 HB-C 250	HB-D 315 HB-C 315
Radial jaw stroke	mm	2.8	3.2	4	4.6	5.5
Radial jaw stroke HBL-D2 (2 jaws)*	mm	5.2	6	7.5	8.8	10.5
Piston area	cm <sup>2</sup>	59	79	114	167	203
Max. operating pressure	bar	30	30	30	30	30
Gripping force at 25 bar	kN	42	55	85	125	150
Gripping force at 25 bar HBL-D2 (2 jaws)*	kN	26	35	52	75	90
Mass (without top jaws)	kg	10	18	30	44	69

\*The 2 jaw fixture is available with serrated master jaws (inch or metric) and long stroke only.

