

**BAH bolt
& AH clamping plates**

Stepping forward together with our customers

For more than 50 years, **SANKYO OILLESS** has been one of the leading manufacturers of maintenance-free sliding elements. As a leading supplier and pioneer in the production of stamping and press tool components for the automotive industry, **SANKYO OILLESS** supplies an products for many other applications such as mold making, engineering, packaging, heavy industry, aerospace and many more.

The technologies developed by **SANKYO OILLESS** have reduced or eliminated friction, wear and tear. In addition, **SANKYO OILLESS** provides services and quality products to offer you the best possible solutions for your requirements at all times.

The benefits of slide bearings versus roller bearings

In a variety of applications, designers are increasingly replacing roller bearings with slide bearings. In addition to ease of installation and cost effectiveness, slide bearings offer a number of distinct advantages. Slide bearings require less installation space, have a larger load bearing capacity, are maintenance-free or require little maintenance, are easier to assemble and are less susceptible to noise and vibration.

The following list gives an overview of the general advantages of bearings compared to bearings.

Slide bearing

- Higher load bearing capacity and reduced footprint
- Higher resistance to vibration and increased lifetime
- Easier installation
- Lower installation costs
- Increased shaft tolerances possible
- Compensates misalignment and reduces the edge load

Roller bearing

- sensitive to shock, vibration and edge load
- high costs for bearings, housings, counterfaces and - fixing materials
- large space required
- is prone to noise development

Technologies for top performance

SANKYO products are manufactured in our own plants and distributed worldwide.

We offer high quality maintenance-free sliding elements acc. to international standards and standards for use in

- pressing tools
- injection molds
- general engineering

As an experienced specialist, we have the appropriate know-how in tribology to always offer the best solutions for your needs. We supply a large portfolio of lubrication-free sliding elements and also offer custom products acc. to customer drawing.

Quality and performance are our constant commitment!

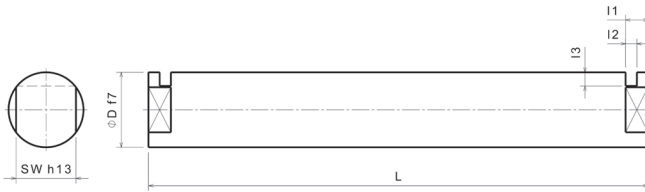
BAH - bolt & AH clamping plates



Article informationen

Properties:

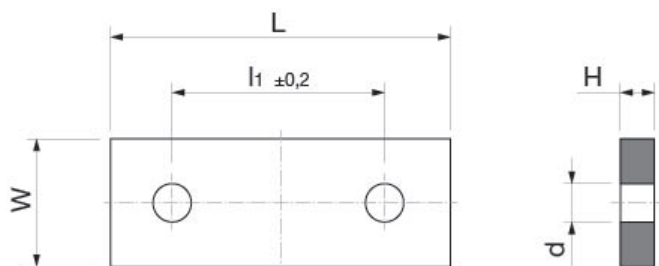
Base material	Steel, hardened
Hardening depth	1 +0,5mm
Hardness	58 ±2 HRC



Article no.:	Article name:	Outer Ø D:	Length L:	I1:	I2:	I3:	SW:	Accessories:	
132008080	BAH 8-80	8	80	7	3,5	2,5	6	AH25	
132008175	BAH 8-175		175						
13201080	BAH 10-80	10	80				8		
132010175	BAH 10-175		175						
132012105	BAH 12-105	12	105			3,5	10		
132012175	BAH 12-175		175						
132012200	BAH 12-200		200						
132015150	BAH 15-150	15	150						
132016105	BAH 16-105	16	105						13
132016185	BAH 16-185		185						
132018180	BAH 18-180	18	180						
132020130	BAH 20-130	20	130	9	4,5	4,5	17	AH40	
132020175	BAH 20-175		175						19
132025180	BAH 25-185	25	185						
132030200	BAH 30-200	30	200						
132032195	BAH 32-195	32	195			5,5	24		
132032310	BAH 32-310		310						27
132035250	BAH 35-250	35	250						
132040195	BAH 40-195	40	195						36
132040300	BAH 40-300		300						

Properties:

Base material	Steel
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Article no.:	Article name:	Width W:	Length L:	Height H:	l1:	d (DIN EN 20273):	Bolt Ø:
13200125	AH 25	13	25	3	13	M5	8 - 18
13200130	AH 40		40	4	25		20 - 45
13200135	AH 60	20	60	5	45	M6	50 - 70
13200140	AH 80	30	80	8	60		75 - 100

