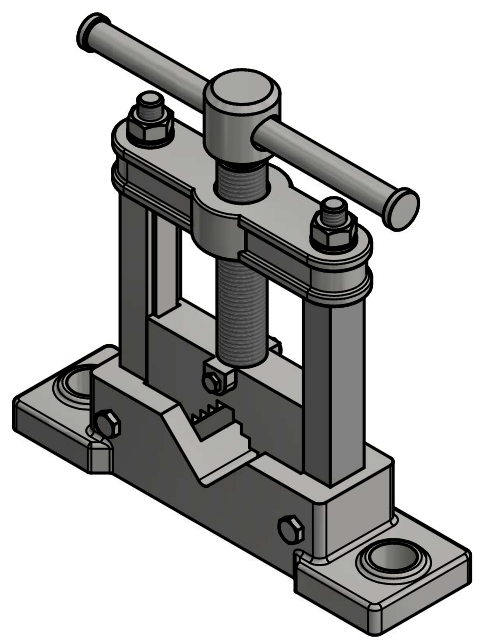
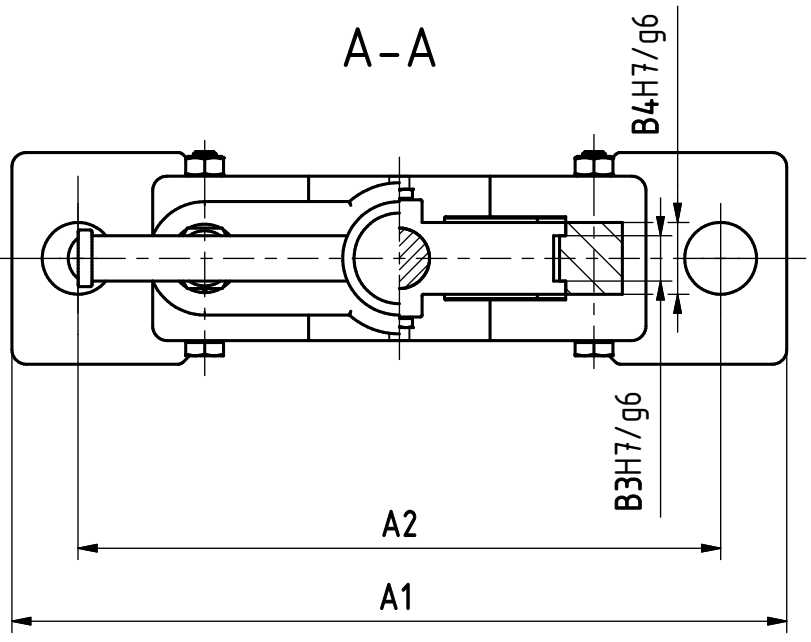
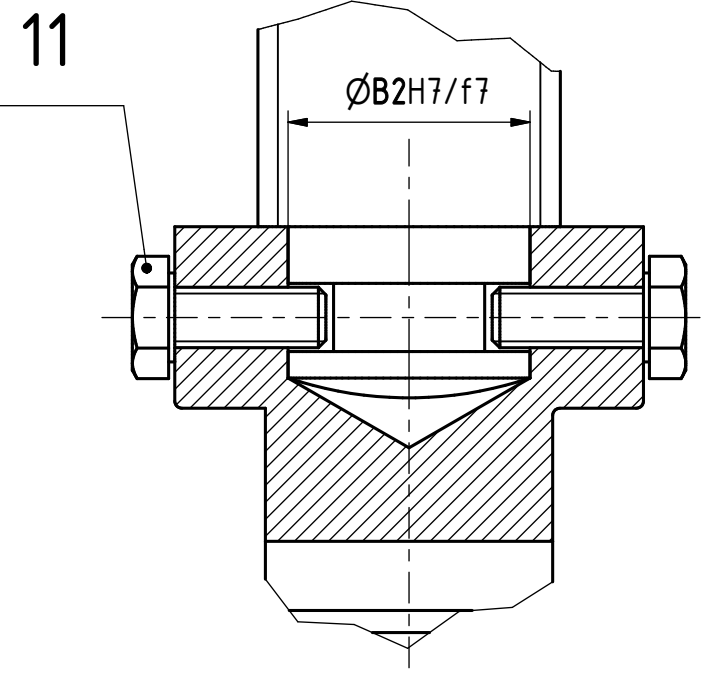
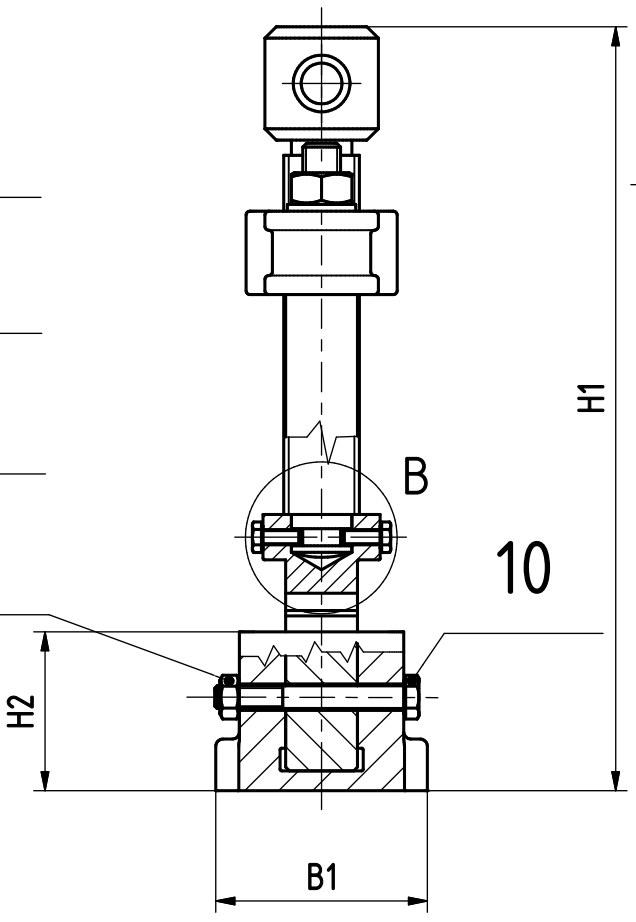
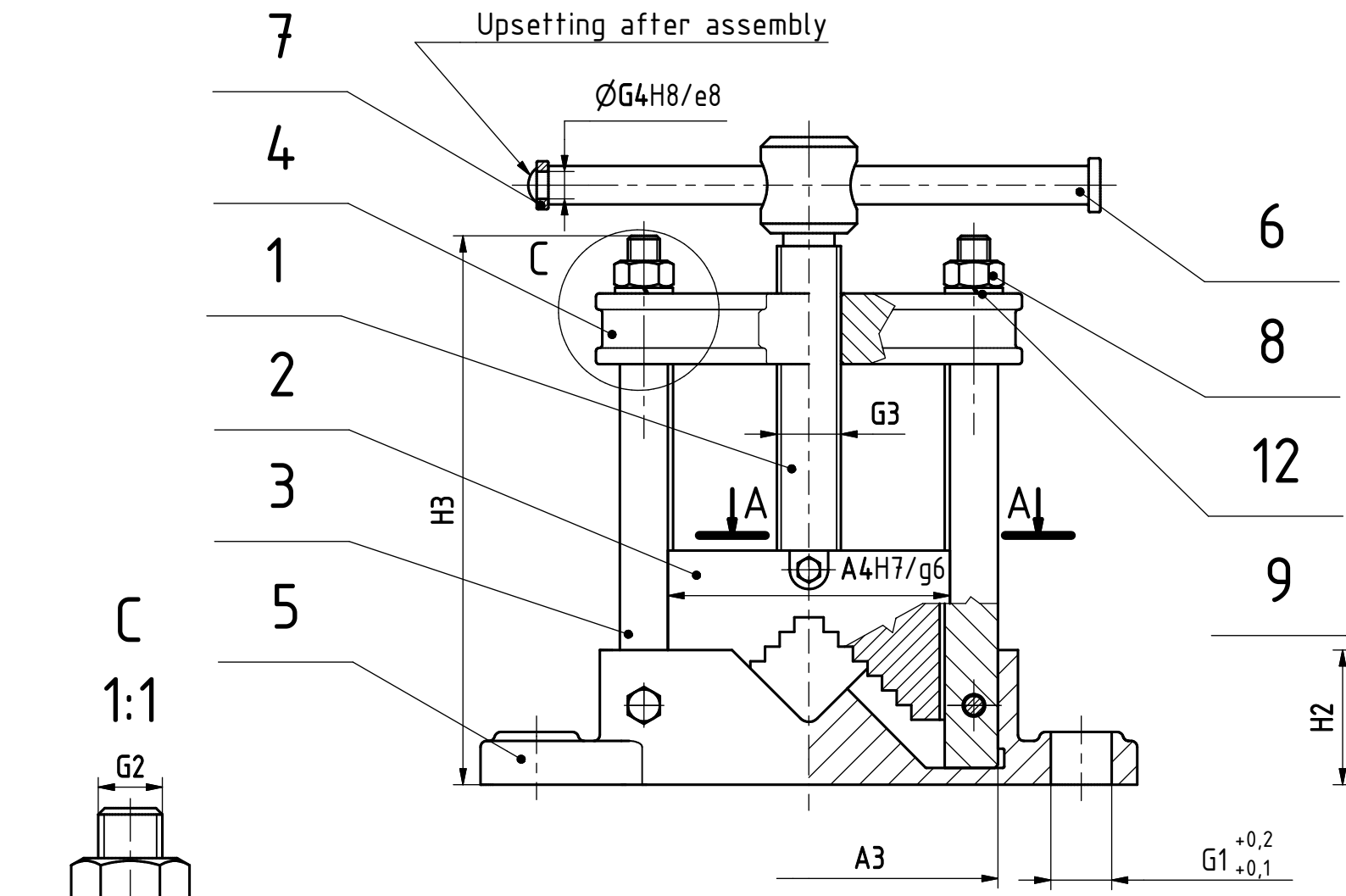




This drawing is only an example!
Helping material to understand
the construction!

12	2	Spring washer	Ø10x2	DIN 128	-	0,001	
11	2	Hex nut II.	M4x10	ISO 4014	8.8	0,002	
10	2	Hex nut I.	M6x50	ISO 4014	8.8	0,014	
9	2	Hex head bolt II.	M6	ISO 4032	8.8	0,003	
8	2	Hex head bolt I.	M10	ISO 4032	8.8	0,01	
7	1	Retaining ring	Ø15x6		S235JR	0,003	
6	1	Winch	Ø16,8x176		E295	0,159	
5	1	Base body	205x68x45		GE240	1,647	
4	1	Connecting element	133x40x22		GE240	0,559	
3	2	Support	19x19x166		E295	0,321	
2	1	Vice clamp	70x45x20		GE240	0,479	
1	1	Threaded spindle	TR20x139		2C60	0,373	
Item	Qty	Description	Size	Drawing number	Material	Mass	Comment

Designer:	Project:	Scale:	BME DEPARTMENT OF MACHINE AND PRODUCT DESIGN
Student's name	Pipe Vice	1:2	
Date:	Description:	Projection:	Drawing number: BXCA-YY-100 File name:BXCA-YY-100.idw
10.02.2020	Assembly drawing	First angle	
Checked by:	Material:	Mass:	
Practice leader		3,5kg	