

# Ball Valve

# KAS®



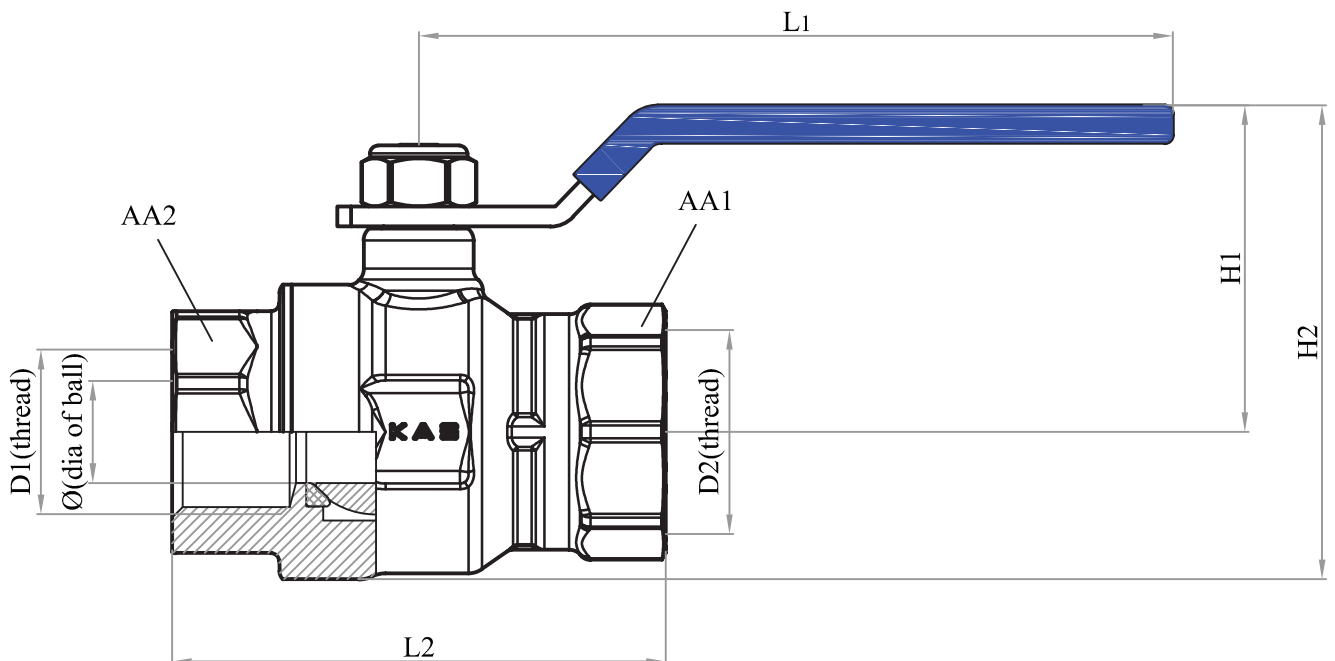
## TECHNICAL DATA SHEET

Product Name	Ball Valve
Standard	TS EN 13547
Working Temperature	-10°C to 100°C
Pressure Class	PN 25
Intended Use	Industrial Applications

## DIMENSIONS

Code	08.09.430
DN	15 (1/2")
D1 (inch)	Rp 1/2"
D2 (inch)	Rp 1/2"
AA1 (mm)	25
AA2 (mm)	25
H1 (mm)	37,5 ± 1,5
H2 (mm)	50,6 ± 1,5
L1 (mm)	95 ± 1,5
L2 (mm)	58,3 ± 1,5
Ø (mm)	14

Dimensions are in "milimeter"





## PRODUCT

CODE	DN	L1(mm)	L2(mm)	H1(mm)	H2(mm)	AA1(mm)	AA2(mm)	D1(inch)	D2(inch)	Ø (mm)	Pcs. Net Kgs
08.09.430	15 (1/2")	95 ± 1,5	58,3 ± 0,5	37 ± 1,5	50,6 ± 1,5	25	25	Rp 1/2"	Rp 1/2"	14	0,162
08.09.431	20 (3/4")	93 ± 1,5	61,2 ± 0,5	39 ± 1,5	55,5 ± 1,5	30	30	Rp 3/4"	Rp 3/4"	17	0,212
08.09.432	25 (1")	98 ± 1,5	74,1 ± 0,5	48,3 ± 1,5	70,5 ± 1,5	38	38	Rp 1"	Rp 1"	24	0,371
08.09.433	32 (1 1/4")	120 ± 1,5	83 ± 0,5	52,1 ± 1,5	78,4 ± 1,5	46	46	Rp 1 1/4"	Rp 1 1/4"	29,5	0,496
08.09.434	40 (1 1/2")	158 ± 1,5	88 ± 0,5	66,5 ± 1,5	99 ± 1,5	53	53	Rp 1 1/2"	Rp 1 1/2"	38	0,830
08.09.435	50 (2")	158 ± 1,5	110 ± 0,5	74,5 ± 1,5	116 ± 1,5	65	65	Rp 2"	Rp 2"	47	1,224

## INSTALLATION and OPERATING INSTRUCTION

- 1- Make sure there is no damage on the product may occur during transport and shipping. Before assembly do not unpack the product in order to prevent from the external effects.
- 2- Clean all kinds of contaminants before assembly.
- 3- Make sure that the thread length to be connected to the valve is not too short or too long than the thread length of the valve.
- 4- Keep the valve in closed position during installation. Install the valve with the appropriate tool from the side where you'll mount it.
- 5- Use enough flax or plumping adhesive.
- 6- Use the valve full open or full closed
- 7- While opening and closing the valve, follow the arrows on the handle.
- 8- Do not paint the valve, do not expose the valve with abrasive chemicals,
- 9- Do not open or close with any other tool and do not remove the handle.

PART NAME	MATERIAL	PCS
Handle Nut	Steel	1
Handle	Steel	1
Cover	Brass	1
Ball	Brass	1
Spindle Sealing	PTFE	1
Spindle O-Ring	NBR	2
Spindle	Brass	1
Ball Sealing	PTFE	2
Body	Brass	1

SURFACES FINISH	
Body	Nickel
Cover	Nickel
Ball	Nickel + Chrome
Handle	PVC