



This ball valve is equipped with a special stem sealing.  
Due to this seal form a long service life can be guaranteed.

## AVAILABLE SIZES

DN4 - DN25 (1/8" to 1")

## CONNECTIONS

DIN ISO 228 Female thread, ANSI B1.20.1 NPT Female thread, DIN 2353/ISO 8434-1 Light / Heavy series, SAE J 514/ISO/DIS11926-1 Female thread, others on request

## ACCESSORIES ON REQUEST

- Locking devices on request
- Actuators page 220 - 221
- Mounting holes 17
- Position switches on request
- Combinations on request
- Detent on request

## MATERIAL CODE DESCRIPTION

Materials	12f0
Body	Steel
Ball	Stainless Steel
Stem	Steel
Ball seats	Cast iron
O-rings	FPM
Tmin / Tmax	-20°C / 100°C

## GENERAL DIMENSIONS

Type	l	B	H	h	m	V <sub>min</sub>	SW	K	H <sub>1</sub>	H <sub>2</sub>	Lever
BKH-DN4	48	45	61	45	20,5	6,4	9	115	-	100	Zn
BKH-DN6	48	45	61	45	20,5	6,4	9	115	-	100	Zn
BKH-DN8	48	45	61	45	20,5	6,4	9	115	-	100	Zn
BKH-DN10	48	45	61	45	20,5	6,4	9	115	-	100	Zn
BKH-DN13	48	35	59	40	19	8	9	115	-	96	Zn
BKH-DN16	48	38	67	46	19	8,8	12	160	-	113	Al
BKH-DN20	62	49	85	57	24,5	15,5	14	200	86	-	Zn
BKH-DN25	66	58	93	65	29,5	15,5	14	200	94	-	Zn
BKH-DN25/32	66	58	93	65	29,5	15,5	14	200	94	-	Zn
BKH-DN25/40	66	58	93	65	29,5	15,5	14	200	94	-	Zn



CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION		
<b>DIN ISO 228 FEMALE THREAD</b>  	Type	LW	L	i	d	Weight [Kg]	PN [bar]	12f0	
	BKH-DN4-G1/8	5	77	10	G1/8	0,41	500	39042	
	BKH-DN6-G1/4	6	77	14	G1/4	0,40	500	39043	
	BKH-DN10-G3/8	10	77	14	G3/8	0,55	500	39044	
	BKH-DN13-G1/2	13	83	16,3	G1/2	0,65	500	19173	
	BKH-DN16-G5/8	15	83	16,3	G5/8	0,70	420	39045	
	BKH-DN20-G3/4	20	95	18	G3/4	1,50	420	12265	
	BKH-DN25-G1	25	113	20	G1	2,20	350	12222	
	BKH-DN25/32-G1 1/4	25	120	22	G1 1/4	2,30	350	12266	
	BKH-DN25/40-G1 1/2	25	130	24	G1 1/2	2,60	350	39046	
<b>ANSI B1.20.1 NPT FEMALE THREAD</b>  	Type	LW	L	i	d	Weight [Kg]	PN [bar]	12f0	
	BKH-DN4-1/8"NPT	5	77	10,5	1/8"NPT	0,30	500	39047	
	BKH-DN6-1/4"NPT	6	77	13,7	1/4"NPT	0,40	500	39048	
	BKH-DN10-3/8"NPT	10	72	13,5	3/8"NPT	0,55	500	39049	
	BKH-DN13-1/2"NPT	13	83	17	1/2"NPT	0,75	500	39050	
	BKH-DN20-3/4"NPT	20	95	18,3	3/4"NPT	1,63	420	39051	
	BKH-DN25-1"NPT	25	113	21,6	1"NPT	2,30	350	39052	
	BKH-DN25/32-1 1/4"NPT	25	120	22,1	1 1/4"NPT	2,51	350	39053	
	BKH-DN25/40-1 1/2"NPT	25	130	22,1	1 1/2"NPT	2,70	250	39054	
<b>DIN 2353 / ISO 8434-1 LIGHT SERIES</b>  	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	12f0
	BKH-DN4-6L	5	6	75	7	M 12x1,5	0,36	500	39025
	BKH-DN6-8L	6	8	75	7	M 14x1,5	0,37	500	39026
	BKH-DN8-10L	8	10	82	7	M 16x1,5	0,38	500	39027
	BKH-DN10-12L	10	12	79	7	M 18x1,5	0,50	500	39028
	BKH-DN13-15L	13	15	82	7	M 22x1,5	0,61	500	39029
	BKH-DN16-18L	15	18	82	7,5	M 26x1,5	0,70	420	39030
	BKH-DN20-22L	20	22	101	7,5	M 30x2	1,49	420	39031
	BKH-DN25-28L	25	28	108	7,5	M 36x2	2,00	350	39032
	BKH-DN25/32-35L	25	35	112	10,5	M 45x2	2,12	350	39033
BKH-DN25/40-42L	25	42	112	11	M 52x2	2,27	350	39034	

Please note the pressure ratings of the tube connections!



CONNECTION TYPE	DIMENSIONS							ORDER CODE PER MATERIAL COMBINATION	
<b>DIN 2353 / ISO 8434-1 HEAVY SERIES</b>	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	12f0
	BKH-DN4-8S	5	8	81	7	M 16x1,5	0,38	500	39035
	BKH-DN6-10S	6	10	81	7,5	M 18x1,5	0,39	500	39036
	BKH-DN8-12S	8	12	84	7,5	M 20x1,5	0,39	500	39037
	BKH-DN10-14S	10	14	85	8	M 22x1,5	0,50	500	39038
	BKH-DN13-16S	13	16	86	8,5	M 24x1,5	0,60	500	39039
	BKH-DN16-20S	15	20	90	10,5	M 30x2	0,80	420	39040
	BKH-DN20-25S	20	25	109	12	M 36x2	1,55	420	12220
	BKH-DN25-30S	25	30	120	13,5	M 42x2	2,10	350	12556
	BKH-DN25/32-38S	25	38	124	16	M 52x2	2,30	350	39041
	<b>SAE J514/ISO/DIS11926-1 FEMALE THREAD</b>	Type	LW	L	i	d	Weight [Kg]	PN [bar]	12f0
	BKH-DN6-7/16" UNF	5	77	12	7/16"-20 UNF	0,39	500	39055	
	BKH-DN10-9/16" UNF	10	77	13	9/16"-18 UNF	0,50	500	39056	
	BKH-DN13-3/4" UNF	13	83	15	3/4"-16 UNF	0,60	500	39057	
	BKH-DN20-1 1/16" UN	20	95	20	1 1/16"-12 UN	1,55	420	39058	
	BKH-DN25-1 5/16" UN	25	113	20	1 5/16"-12 UN	2,10	350	39059	

Please note the pressure ratings of the tube connections!