KHB,KHM

KHB,KHM Series High Pressure Ball Valve

oleokit.ru

Model Code

KHB(BKH)	G1/2	1	1	1	2	04	*
①	②	③	④	⑤	⑥	⑦	⑧





① Product code

KHB-Valve block Ball-shaped DN04-25/40
KHM-Sleeves Ball-shaped DN32-50

② Thread size or the pipe diameter and connection type

③ Valve and joints material

1-Carbon steel 4-Stainless steel

④ Ball and spindle material control

1-Carbon steel 4-Stainless steel

⑤ The seal material

1-POM 4-Polytetrafluoroethylene 5-PEEK

⑥ Joint seal and Control spindle seal

2-NBR 4-FPM 6-EPDM

⑦ Handle Type

01-Aluminum alloy crank
02-Aluminum alloy straight handle
03-Zinc alloy crank
04-Zinc alloy straight shank
05-Steel crank
06-Steel straight handle

⑧ Surface treatment

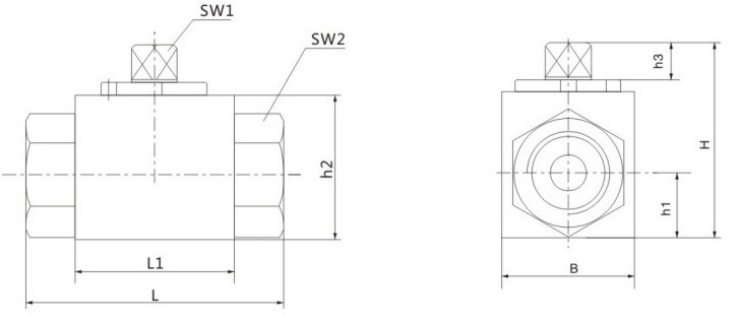
Default plating blue white zinc
Please specify other requirements

Operating temperature(°C)

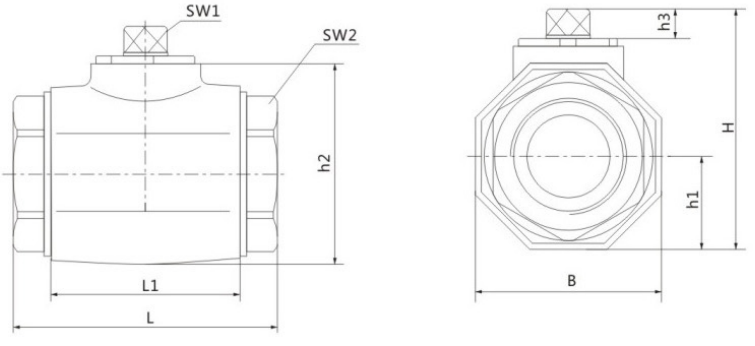
-30~80

Dimensions

- **KHB(BKH)**

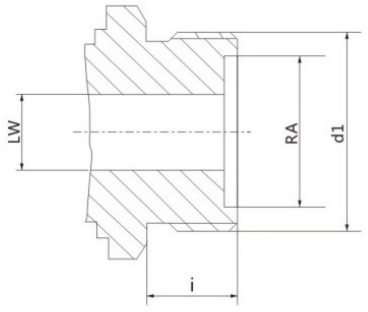


- **KHM**

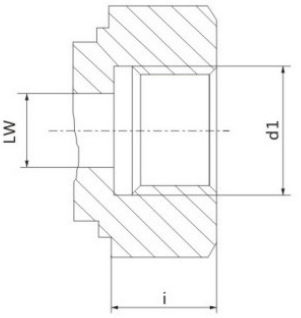


KHB,KHM

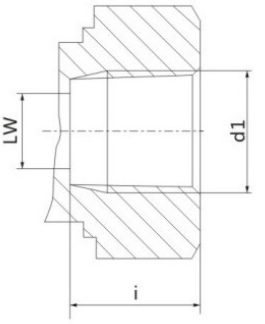
KHB,KHM Series High Pressure Ball Valve



JB987-77



ISO 228



ANSI B1.20.1

JB987-77 External thread seal

Model	DN	PN	LW	RA	d1	I	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-M12x1.25	4	500	4	8	M12x1.25	9	61	39	28	44.5	13	34	8	9	24
KHB-M16x1.5	6	500	6	11	M16x1.5	11	69	39	28	44.5	13	34	8	9	24
KHB-M22x1.5	8	500	8	16	M22x1.5	12	76	43	32	52.5	17	40	8	9	27
KHB-M27x1.5	10	500	10	20	M27x1.5	12	76	43	32	52.5	17	40	8	9	32
KHB-M30x1.5	16	400	15	24	M30x1.5	13	84	48	38	63.5	19	46	11	9	32
KHB-M36x2	20	315	20	30	M36x2	15	103	61	48	75	24	57	12	12	41
KHB-M42x2	25	315	25	35	M42x2	18	116	66	57	82	28.5	64	12	12	46
KHM-M52x2	32	315	30	40	M52x2	20	149	84	82	108	41	84.5	14	14	55
KHM-M60x2	40	315	38	50	M60x2	22	174	92	93	119.5	46.5	99	14	17	70
KHM-M72x2	50	315	48	60	M72x2	24	178	100	110	135.5	55	115	14	17	80

ISO 228 Internal thread

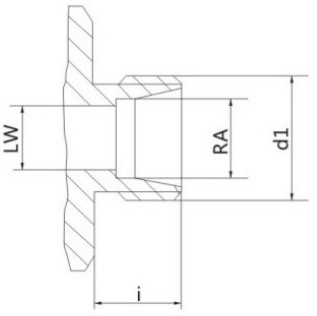
Model	DN	PN	LW	d1	I	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-G1/8	4	500	6	G1/8	10	69	39	28	44.5	13	32	8	9	24
KHB-G1/4	6	500	6	G1/4	14	69	39	28	44.5	13	32	8	9	24
KHB-G3/8	10	500	10	G3/8	14	72	43	32	52.5	17	40	8	9	27
KHB-G1/2	13	500	13	G1/2	16	83	49	35	52.5	17	40	8	9	32
KHB-G1/2	16	400	15	G1/2	16	83	48	38	63.5	19	46	11	12	32
KHB-G3/4	20	315	20	G3/4	18	95	61	48	75	24	57	12	12	41
KHB-G1	25	315	25	G1	20.5	113	66	57	82	28.5	64	12	12	46
KHB-G1^1/4	25/32	315	25	G1^1/4	22	120	66	60	82	28.5	64	12	14	55
KHB-G1^1/2	25/40	315	25	G1^1/2	24	130	66	60	82	28.5	64	12	14	55
KHM-G1^1/4	32	315	30	G1^1/4	22	110	84	82	108	41	87.5	14	17	60
KHM-G1^1/2	40	315	38	G1^1/2	24	130	92	93	119.5	46.5	99	14	17	70
KHM-G2	50	315	48	G2	26	140	100	110	135.5	55	115	14	17	80

ANSI B1.20.1 NPT Female

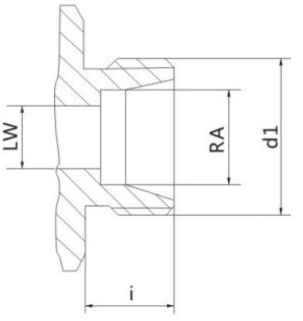
Model	DN	PN	LW	d1	I	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-1/8NPT	4	500	6	1/8NPT	10.5	69	39	28	44.5	13	32	8	9	24
KHB-1/4NPT	6	500	6	1/4NPT	14	69	39	28	44.5	13	32	8	9	24
KHB-3/8NPT	10	500	10	3/8NPT	14	72	43	32	52.5	17	40	8	9	27
KHB-1/2NPT	13	500	13	1/2NPT	17	83	49	35	52.5	17	40	8	9	32
KHB-3/4NPT	20	315	20	3/4NPT	19	95	61	48	75	24	57	12	12	41
KHB-1NPT	25	315	25	1NPT	22.5	113	66	57	82	28.5	64	12	12	50
KHB-1^1/4NPT	25/32	315	25	1^1/4NPT	22.5	120	66	60	82	28.5	64	12	14	55
KHB-1^1/2NPT	25/40	315	25	1^1/2NPT	25	130	66	60	82	28.5	64	12	14	55
KHM-1^1/4NPT	32	315	30	1^1/4NPT	25	120	84	82	108	41	87.5	14	14	55
KHM-1^1/2NPT	40	315	38	1^1/2NPT	25	130	92	93	119.5	46.5	99	14	17	70
KHM-2NPT	50	315	48	2NPT	30	140	100	110	135.5	55	115	14	17	80

KHB,KHM

KHB,KHM Series High Pressure Ball Valve



DIN 2353 LR



DIN 2353 SR

DIN 2353 Light series

Model	DN	PN	LW	RA	d1	I	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-06LR	4	500	4	6	M12x1.25	10	67	39	28	44.5	13	32	8	9	24
KHB-08LR	6	500	6	8	M14x1.5	10	67	39	28	44.5	13	32	8	9	24
KHB-10LR	8	500	8	10	M16x1.5	11	74	43	32	52.5	17	40	8	9	27
KHB-12LR	10	500	10	12	M18x1.5	11	74	43	32	52.5	17	40	8	9	27
KHB-15LR	13	500	13	15	M22x1.5	12	82	49	35	52.5	17	40	8	9	32
KHB-15LR	16	400	13	15	M22x1.5	12	82	48	38	63.5	19	46	11	9	32
KHB-18LR	13	500	13	18	M26x1.5	12	82	49	35	52.5	17	40	8	9	32
KHB-18LR	16	400	15	18	M26x1.5	12	82	48	38	63.5	19	46	11	12	32
KHB-22LR	20	315	19	22	M30x2	14	101	61	48	75	24	57	12	12	41
KHB-28LR	25	315	25	28	M36x2	14	108	66	57	82	28.5	64	12	12	46
KHB-35LR	25/32	315	25	35	M45x2	16	112	66	60	82	28.5	64	12	14	46
KHM-35LR	32	315	30	35	M45x2	16	141	84	82	108	41	87.5	14	14	60
KHM-42LR	40	315	38	42	M52x2	16	162	92	93	119.5	46.5	99	14	17	70

DIN 2353 Heavy series

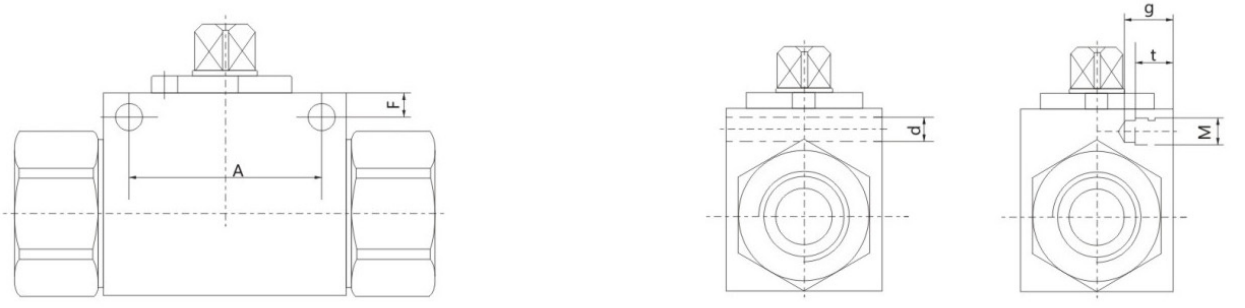
Model	DN	PN	LW	RA	d1	I	L	L1	B	H	h1	h2	h3	SW1	SW2
KHB-08SR	4	500	5	8	M16x1.5	12	73	39	28	44.5	13	32	8	9	24
KHB-10SR	6	500	6	10	M18x1.5	12	73	39	28	44.5	13	32	8	9	24
KHB-12SR	8	500	8	12	M20x1.5	12	76	43	32	52.5	17	40	8	9	27
KHB-14SR	10	500	10	14	M22x1.5	14	80	43	32	52.5	17	40	8	9	27
KHB-16SR	13	500	13	16	M24x1.5	14	86	49	35	52.5	17	40	8	9	32
KHB-20SR	13	500	13	20	M30x2	16	90	49	35	52.5	17	40	11	9	32
KHB-20SR	16	400	15	22	M30x2	16	90	48	38	63.5	19	46	12	9	32
KHB-25SR	20	315	19	25	M36x2	18	109	61	48	75	24	57	12	12	41
KHB-30SR	25	315	25	30	M42x2	20	120	66	57	82	28.5	64	12	12	46
KHB-38SR	25/32	315	25	38	M52x2	22	124	66	60	82	28.5	64	12	14	55
KHM-38SR	32	315	30	38	M52x2	22	153	84	82	108	41	87.5	14	14	60

KHB,KHB3K

KHB,KHB3K Series Ball Valve Aside Mounting Holes Series



Tape mounting series



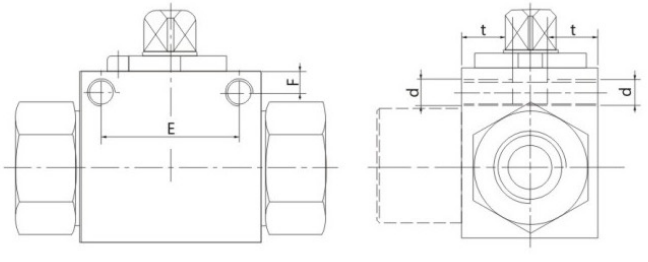
● Full holes dimensions

DN	A	d	F
4	30	4.6	5
6	30	5	4.8
10	32	6.6	5
13	37.5	6.6	4.8
16	37.5	6.6	5
20	48.5	6.5	6
25	50.5	6.5	6
32	50.5	8.5	5.5

● Thread holes dimensions

DN	A	t	F	g	M
4	30	6.7	6	9	M6
6	30	6.7	6	9	M6
10	32	8	5.5	10	M6
13	37.5	9	6	11	M6
16	37.5	8	8	10.5	M6
20	45	13	7.5	15	M10
25	45	13	7.5	15	M10
32	45	13	7.5	15	M10

Side double threaded mounting holes



DN	E	F	t	d
4	24	4.5	9	M6
6	24	4.5	9	M6
10	32	5.5	12	M6
13	36	6	12	M6
16	32	6.5	12	M6
20	45	7.5	12	M6
25	45	7.5	12	M6
25/32	45	7.5	12	M6