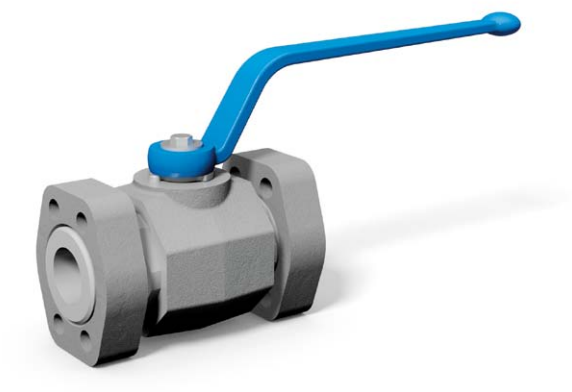
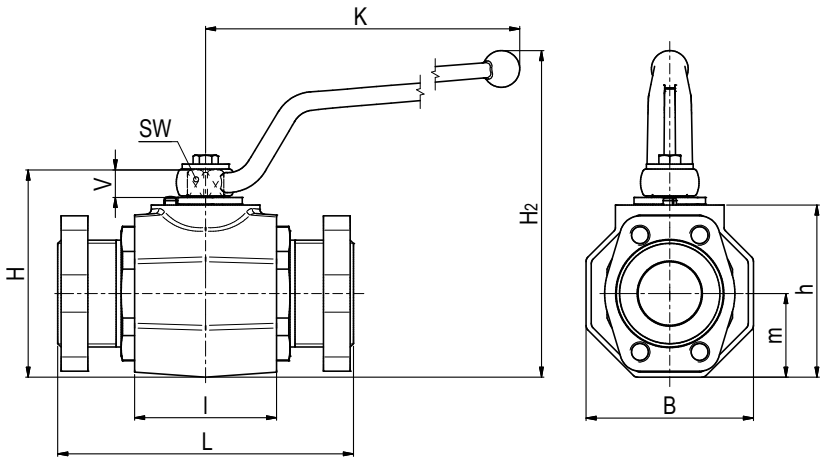
Ball valve with SAE adapter metric / UNC Steel

MKHP-SAE





AVAILABLE SIZES

DN32 - DN50 (1 1/4“ to 2“)

CONNECTIONS

ISO 6162-1, ISO 6162-2

ACCESSORIES ON REQUEST

• Locking devices	page 222 - 225
• Actuators	220 - 221
• Mounting holes	24
• Position switches	228 - 229
• Combinations	188 - 189
• Detent	on request

MATERIAL CODE DESCRIPTION

Materials	112A	1128
Body	Steel	Steel
Ball	Steel	Steel
Stem	Steel	Steel
Ball seats	POM	POM
O-rings	NBR	FPM
Tmin /Tmax	-20°C / 100°C	-20°C / 100°C

GENERAL DIMENSIONS

Type	l	B 8Kt	H	h	m	V	SW	K	H_2	Lever
MKHP-DN32	80	81	107	86	40,5	16,5	17	306	180	St
MKHP-DN40	85	100	124	103	50	16,5	17	306	197	St
MKHP-DN50	100	118	138	117	59	16,5	17	306	211	St
MKHP-DN50/65	100	118	138	117	59	16,5	17	306	211	St

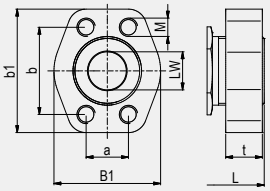
Please note the pressure ratings of the connection flanges!

Ball valve with SAE adapter metric / UNC Steel

MKHP-SAE

CONNECTION TYPE

ISO 6162-1



DIMENSIONS

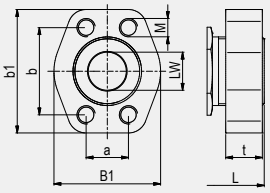
Type	LW	L	B_1	b_1	t	a	b	M	Weight [Kg]
MKHP-DN32-SAE210	32	172	68	79	16	30,2	58,7	M12[1]	7,52
MKHP-DN32-SAE210	32	172	68	79	16	30,2	58,7	M10	7,52
MKHP-DN40-SAE210	38	177	78	93	16	35,7	69,9	M12	11,09
MKHP-DN50-SAE210	48	196	90	102	16	42,9	77,8	M12	19,29
MKHP-DN50/65-SAE210	48	196	105	114	19	50,8	88,9	M12	19,29
MKHP-DN32-SAE210	32	172	68	79	16	30,2	58,7	7/16″ UNC	7,52
MKHP-DN40-SAE210	38	177	78	93	16	35,7	69,9	1/2″ UNC	11,09
MKHP-DN50-SAE210	48	196	90	102	16	42,9	77,8	1/2″ UNC	19,29
MKHP-DN50/65-SAE210	48	196	105	114	19	50,8	88,9	1/2″ UNC	19,29

ORDER CODE PER MATERIAL COMBINATION

PN [bar]	112A	1128
210	45947	45949
280	45948	41734
210	45110	45950
210	45309	45951
175	45772	45952
280	38211	38214
210	38212	38215
210	46200	38216
175	38213	38217

CONNECTION TYPE

ISO 6162-2



DIMENSIONS

Type	LW	L	B_1	b_1	t	a	b	M	Weight [Kg]
MKHP-DN32-SAE420	32	172	78	95	27	31,8	66,7	M14[1]	7,52
MKHP-DN32-SAE420	32	172	78	95	27	31,8	66,7	M12	7,52
MKHP-DN40-SAE420	38	177	94	112	30	36,5	79,4	M16	11,09
MKHP-DN50-SAE420	48	196	114	134	35	44,5	96,8	M20	19,29
MKHP-DN32-SAE420	32	172	78	95	27	31,8	66,7	1/2″ UNC	7,52
MKHP-DN40-SAE420	38	177	94	112	30	36,5	79,4	5/8″ UNC	11,09
MKHP-DN50-SAE420	48	196	114	134	35	44,5	96,8	3/4″ UNC	19,29

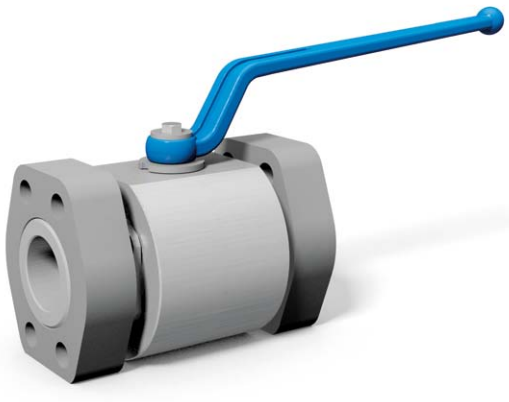
ORDER CODE PER MATERIAL COMBINATION

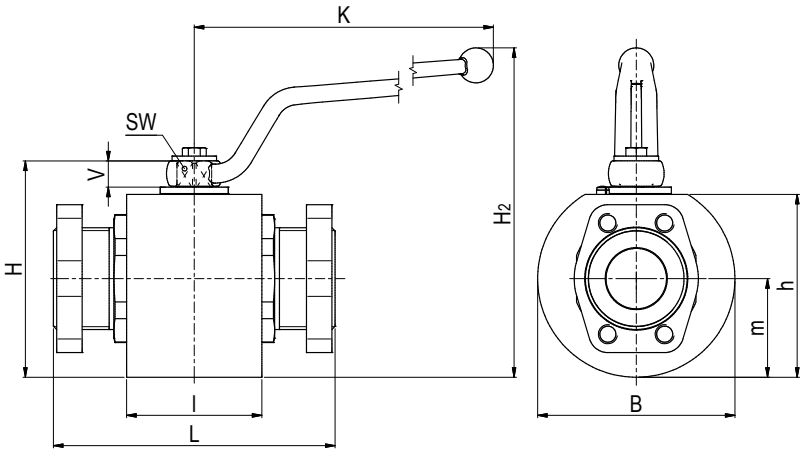
PN [bar]	112A	1128
420	45815	45953
420	45535	41738
420	45093	46198
420	45323	46199
420	46201	38218
420	46202	38219
420	46203	38220

[1] This thread is not to be used for new designs.

Ball valve with SAE adapter metric / UNC Stainless Steel

MKHP-SAE





AVAILABLE SIZES

DN32 - DN50 (1 1/4“ to 2“)

CONNECTIONS

ISO 6162-1, ISO 6162-2

ACCESSORIES ON REQUEST

• Locking devices	page 222 - 225
• Actuators	220 - 221
• Mounting holes	28
• Position switches	228 - 229
• Combinations	on request
• Detent	on request

MATERIAL CODE DESCRIPTION

Materials	442A	4428
Body	Stainless Steel	Stainless Steel
Ball	Stainless Steel	Stainless Steel
Stem	Stainless Steel	Stainless Steel
Ball seats	POM	POM
O-rings	NBR	FPM
Tmin /Tmax	-30°C / 100°C	-20°C / 100°C

GENERAL DIMENSIONS

Type	l	B	H	h	m	V	SW	K	H_2	Lever
MKHP-DN32	80	109	121	100	54,5	16,5	17	306	194	St
MKHP-DN40	85	124	136	115	62	16,5	17	306	209	St
MKHP-DN50	101	132	145	124	66	16,5	17	306	218	St
MKHP-DN50/65	101	132	145	124	66	16,5	17	306	218	St

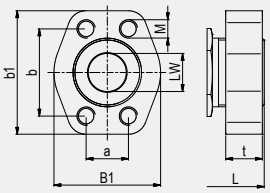
Please note the pressure ratings of the connection flanges!

Ball valve with SAE adapter metric / UNC Stainless Steel

MKHP-SAE

CONNECTION TYPE

ISO 6162-1



DIMENSIONS

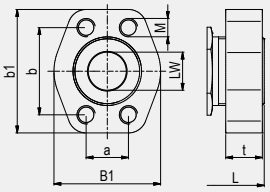
Type	LW	L	B_1	b_1	t	a	b	M	Weight [Kg]
MKHP-DN32-SAE210	32	172	68	79	16	30,2	58,7	M12[1]	9,72
MKHP-DN32-SAE210	32	172	68	79	16	30,2	58,7	M10	9,72
MKHP-DN40-SAE210	38	177	78	93	16	35,7	69,9	M12	13,57
MKHP-DN50-SAE210	48	196	90	102	16	42,9	77,8	M12	20,25
MKHP-DN50/65-SAE210	48	196	105	114	19	50,8	88,9	M12	20,95
MKHP-DN32-SAE210	32	172	68	79	16	30,2	58,7	7/16" UNC	9,72
MKHP-DN40-SAE210	38	177	78	93	16	35,7	69,9	1/2" UNC	13,57
MKHP-DN50-SAE210	48	196	90	102	16	42,9	77,8	1/2" UNC	20,25
MKHP-DN50/65-SAE210	48	196	105	114	19	50,8	88,9	1/2" UNC	20,95

ORDER CODE PER MATERIAL COMBINATION

PN [bar]	442A	4428
210	48988	37594
280	48483	48846
210	48812	48848
210	48843	48850
175	48845	48852
280	48853	48855
210	48857	48859
210	48861	48864
175	48862	48865

CONNECTION TYPE

ISO 6162-2



DIMENSIONS

Type	LW	L	B_1	b_1	t	a	b	M	Weight [Kg]
MKHP-DN32-SAE420	32	172	78	95	27	31,8	66,7	M14[1]	9,72
MKHP-DN32-SAE420	32	172	78	95	27	31,8	66,7	M12	9,72
MKHP-DN40-SAE420	38	177	94	112	30	36,5	79,4	M16	13,57
MKHP-DN50-SAE420	48	196	114	134	35	44,5	96,8	M20	20,25
MKHP-DN32-SAE420	32	172	78	95	27	31,8	66,7	1/2" UNC	9,72
MKHP-DN40-SAE420	38	177	94	112	30	36,5	79,4	5/8" UNC	13,57
MKHP-DN50-SAE420	48	196	114	134	35	44,5	96,8	3/4" UNC	20,25

ORDER CODE PER MATERIAL COMBINATION

PN [bar]	442A	4428
420	49050	37598
420	48842	48847
420	48772	48849
420	48844	48851
420	48854	48856
420	48858	48860
420	48863	48866

[1] This thread is not to be used for new designs.