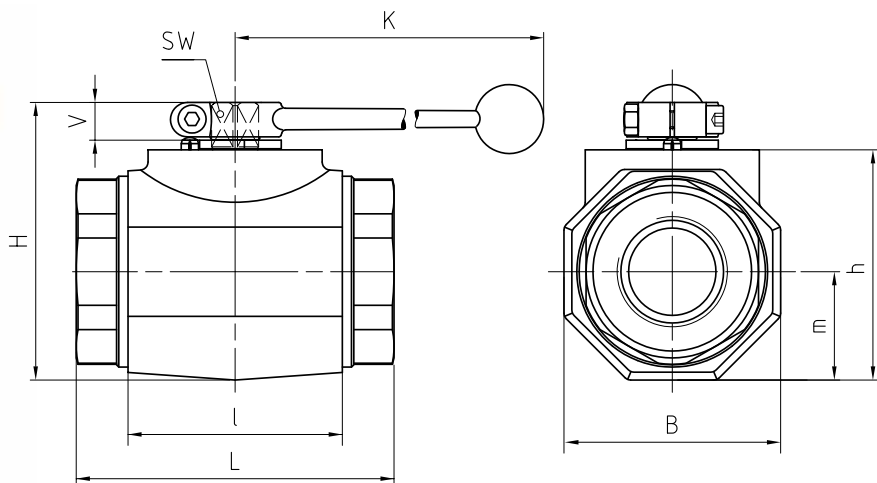




AVAILABLE SIZES

DN32 - DN50 (1 1/4" to 2")

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 page 230 - 233
- Actuators 228 - 229
- Mounting holes 26
- Position switches 236 - 237
- Combinations 196 - 197
- Detent on request

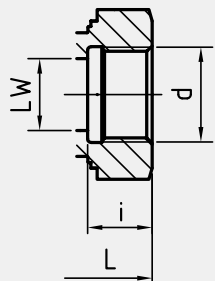
MATERIAL CODE DESCRIPTION

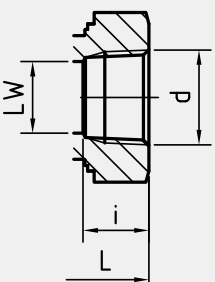
Materials	24HA	24aA 	*with inner protection ring
Body	Steel	Steel	
Ball	Stainless Steel	Stainless Steel	
Stem	Stainless Steel	Stainless Steel	
Ball seats	POM*	PEEK-ATEX*	
O-rings	NBR	NBR	
Tmin / Tmax	-30°C / 100°C	-30°C / 100°C	

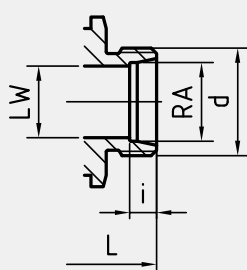
GENERAL DIMENSIONS

Type	I	B 8Kt	H	h	m	V	SW	K	Lever
MKHP-DN32	80	81	107	86	40,5	16,5	17	320	Al
MKHP-DN40	85	100	124	103	50	16,5	17	320	Al
MKHP-DN50	100	118	138	117	59	16,5	17	320	Al



CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION		
DIN ISO 228 FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	24HA	24aA 
	MKHP-DN32-G1 1/4	32	111	22	G1 1/4	3,47	350	46219	39916
	MKHP-DN40-G1 1/2	38	130	24	G1 1/2	5,67	350	46220	39917
	MKHP-DN50-G2	48	140	26	G2	8,14	350	46221	39918

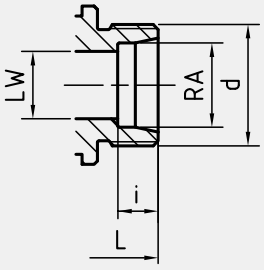
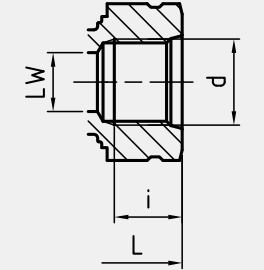
ANSI B1.20.1 NPT FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	24HA	24aA 
	MKHP-DN32-1 1/4" NPT	32	120	22,1	1 1/4" NPT	3,52	350	39924	39927
	MKHP-DN40-1 1/2" NPT	38	130	22,1	1 1/2" NPT	5,69	350	39925	39928
	MKHP-DN50-2" NPT	48	150	30,3	2" NPT	8,14	350	39926	39929

DIN 2353 / ISO 8434-1 LIGHT SERIES	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	24HA	24aA 
	MKHP-DN32-35L	32	35	136	10,5	M 45x2	3,58	350	39904	39906
	MKHP-DN40-42L	38	42	147	11	M 52x2	5,54	350	39905	39907

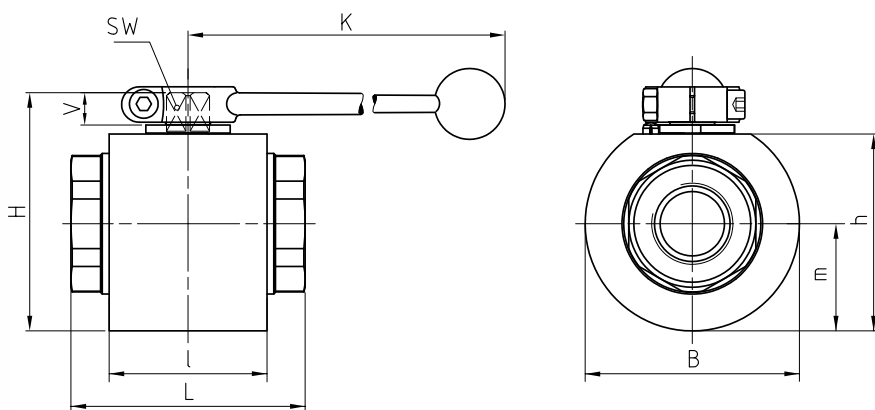
Application-specific

Please note the pressure ratings of the tube connections!



CONNECTION TYPE	DIMENSIONS							ORDER CODE PER MATERIAL COMBINATION		
DIN 2353 / ISO 8434-1 HEAVY SERIES	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	24HA	24aA 
	MKHP-DN32-38S	32	38	148	16	M 52x2	3,77	350	46222	39913
SAE J514/ISO/DIS11926-1 FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]		PN [bar]	24HA	24aA 
	MKHP-DN32-1 5/8" UN	30	111	20	1 5/8"-12 UN	3,52		350	39936	39939
	MKHP-DN40-1 7/8" UN	38	130	20	1 7/8"-12 UN	5,69		350	39937	39940
	MKHP-DN50-2-1/2" UN	45	140	20	2 1/2"-12 UN	7,99		350	39938	39941

Please note the pressure ratings of the tube connections!



AVAILABLE SIZES

DN32 - DN50 (1 1/4" to 2")

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 page 230 - 233
- Actuators 228 - 229
- Mounting holes 30
- Position switches 236 - 237
- Combinations on request
- Detent on request

MATERIAL CODE DESCRIPTION

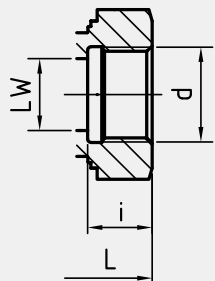
Materials	44HA	44aA 
Body	Stainless Steel	Stainless Steel
Ball	Stainless Steel	Stainless Steel
Stem	Stainless Steel	Stainless Steel
Ball seats	POM*	PEEK-ATEX*
O-rings	NBR	NBR
Tmin / Tmax	-30°C / 100°C	-30°C / 100°C

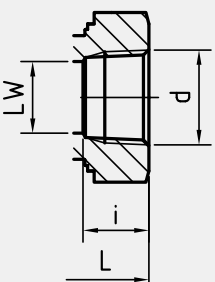
*with inner protection ring

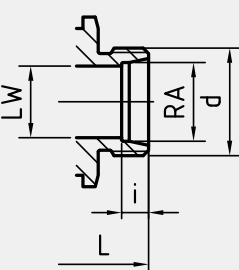
GENERAL DIMENSIONS

Type	I	B	H	h	m	V	SW	K	Lever
MKHP-DN32	80	109	121	100	54,5	16,5	17	320	Al
MKHP-DN40	85	124	136	115	62	16,5	17	320	Al
MKHP-DN50	101	132	145	124	66	16,5	17	320	Al



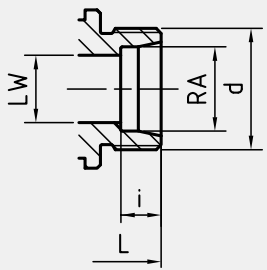
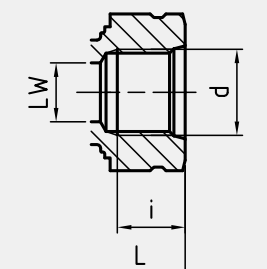
CONNECTION TYPE	DIMENSIONS						ORDER CODE PER MATERIAL COMBINATION		
DIN ISO 228 FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44HA	44aA 
	MKHP-DN32-G1 1/4	32	111	22	G1 1/4	5,92	350	39919	39922
	MKHP-DN40-G1 1/2	38	130	24	G1 1/2	8,21	350	36150	39923
	MKHP-DN50- G2	48	140	26	G2	10,50	350	39920	39921

ANSI B1.20.1 NPT FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]	PN [bar]	44HA	44aA 
	MKHP-DN32-1 1/4" NPT	32	120	22,1	1 1/4" NPT	5,94	350	39930	39933
	MKHP-DN40-1 1/2" NPT	38	130	22,1	1 1/2" NPT	8,25	350	39931	39934
	MKHP-DN50-2" NPT	48	150	30,3	2" NPT	10,37	350	39932	39935

DIN 2353 / ISO 8434-1 LIGHT SERIES	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	44HA	44aA 
	MKHP-DN32-35L	32	35	136	10,5	M 45x2	5,82	350	39908	39910
	MKHP-DN40-42L	38	42	147	11	M 52x2	8,40	350	39909	39911

Application-specific



CONNECTION TYPE	DIMENSIONS							ORDER CODE PER MATERIAL COMBINATION		
DIN 2353 / ISO 8434-1 HEAVY SERIES	Type	LW	RA	L	i	d	Weight [Kg]	PN [bar]	44HA	44aA 
	MKHP-DN32-38S	32	38	148	16	M 52x2	6,13	350	39914	39915
SAE J514/ISO/DIS11926-1 FEMALE THREAD	Type	LW	L	i	d	Weight [Kg]		PN [bar]	44HA	44aA 
	MKHP-DN32-1 5/8" UN	30	111	20	1 5/8"-12 UN	5,72		350	39942	39945
	MKHP-DN40-1 7/8" UN	38	130	20	1 7/8"-12 UN	8,17		350	39943	39946
	MKHP-DN50-2 1/2" UN	45	140	20	2 1/2"-12 UN	9,47		350	39944	39947

Please note the pressure ratings of the tube connections!