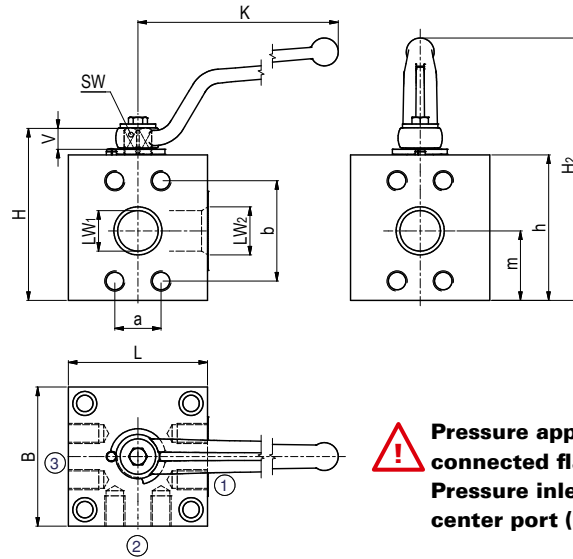


3-way compact ball valve with SAE connection metric Steel

BK3K-SAE



AVAILABLE SIZES

DN13 - DN50 (1/2" to 2")

! Pressure application only with connected flanges. Pressure inlet only from center port (port 2)!

ACCESSORIES ON REQUEST

- Locking devices on request
- Actuators page 228 - 229
- Mounting holes on request
- Position switches on request
- Combinations on request
- Detent on request

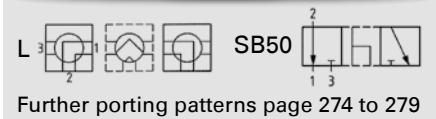
MATERIAL CODE DESCRIPTION

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
Porting pattern	L=SB50	L=SB50

CONNECTIONS

ISO 6162-2

PORTING PATTERNS



GENERAL DIMENSIONS

Type	LW ₁	LW ₂	L	B	H	h	m	V	SW	K	H ₂	Lever	Weight [Kg]
BK3K-DN13	13	13	70	70	70	56	28	11	9	115	108	St	1,90
BK3K-DN20	20	20	80	80	87	72	36	14	14	171	137	St	3,20
BK3K-DN25	25	25	94	94	96	81	42	14	14	171	147	St	4,85
BK3K-DN32	30	32	100	100	117	100	50,5	16,5	17	306	190	St	6,80
BK3K-DN32/40	30	38	110	110	136	115	55	16,5	17	306	209	St	9,55
BK3K-DN50	48	48	135	135	147	135	67,5	16,5	17	306	220	St	15,50

CONNECTION TYPE

ISO 6162-2

DIMENSIONS

Type	a	b	M ⁽¹⁾	t ₁	G	d ₁	d ₂	t ₂
BK3K-DN13-SAE420	18,2	40,5	M8	18	43	8,5	13,5	9
BK3K-DN20-SAE420	23,8	50,8	M10	20	60	10,5	16,5	11
BK3K-DN25-SAE420	27,8	57,2	M12	21	70	10,5	16,5	11
BK3K-DN32-SAE420	31,8	66,7	M14 ⁽²⁾	21	76	13	19	13
BK3K-DN32-SAE420	31,8	66,7	M12	22	76	13	19	13
BK3K-DN32/40-SAE420	36,5	79,4	M16	24	84	13	19	13
BK3K-DN50-SAE420	44,5	96,8	M20	28	108	13	19	13

ORDER CODE PER MATERIAL COMBINATION

PN [bar]	112A L=SB50	1128 L=SB50
420	39013	39019
420	39014	39020
420	39015	39021
420	39016	39022
420	41913	41914
420	53792	53202
420	39018	39024

⁽¹⁾ Please advise thread dimension with order. UNC threads on request.
⁽²⁾ This thread is not to be used for new designs.

Please note the pressure ratings of the tube connections!
 Due to material availability the material code of the steel valves may vary from 112A (or 1128).
 DN40-50=812A (or 8128). Material suitability for the application does not differ from 112A (or 1128).