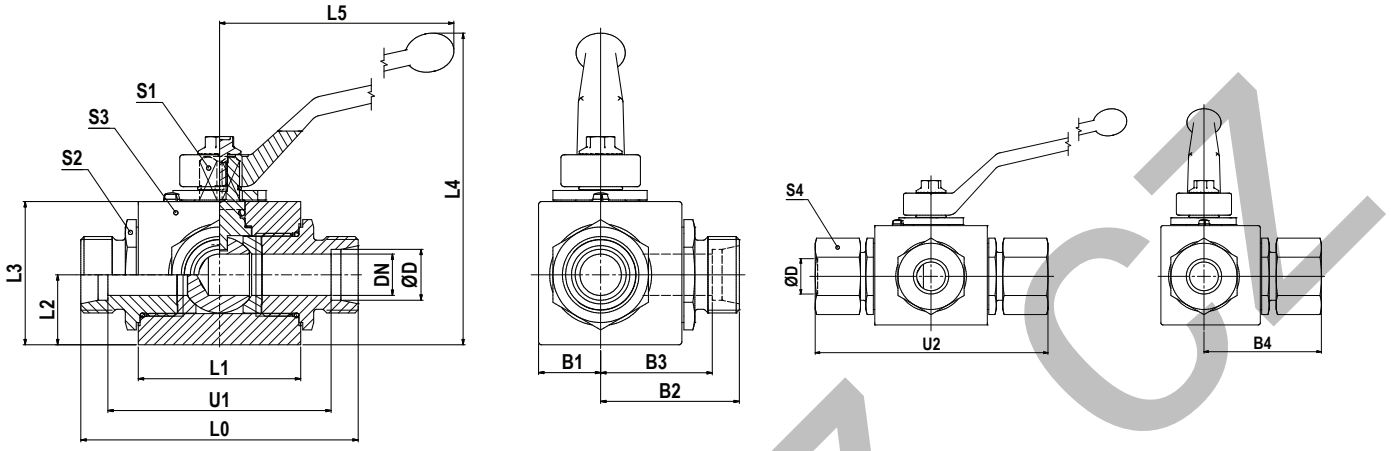
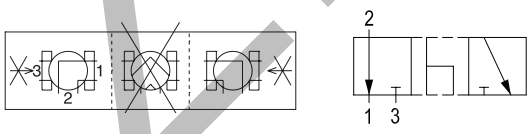
KH 3-way compact ball valve steel

EO 24° cone end



By default 3-way ball valves are manufactured as L-Bore version. Alternative design on request. Pressure inlet only from center port (connector 2).



Series	D	DN	L0	L1	L2	L3	L4	L5	U1	U2	B1	B2	B3	B4	S1	S2	S3	S4	Weight g/1 piece	Order code	PN (bar)
L[1])	06	4	67	36	14.5	30	59.5	76	53	82	12.0	33.5	26.5	41.0	7	19	30	14	320	**KH3/2-06LCFX**	500
	08	6	67	36	14.5	30	59.5	76	53	82	12.0	33.5	26.5	41.0	7	19	30	17	320	**KH3/2-08LCFX**	500
	10	8	75	45	14.5	35	67.5	100	61	90	17.5	37.5	30.5	45.0	8	24	40	19	550	**KH3/2-10LCFX**	500
	12	10	75	45	14.5	35	67.5	100	61	90	17.5	37.5	30.5	45.0	8	24	40	22	550	**KH3/2-12LCFX**	500
	15	13	83	51	22.0	45	98.0	113	69	99	19.5	41.5	34.5	49.5	10	30	45	27	890	**KH3/2-15LCFX**	500
	18	16	82	50	25.0	50	103.0	113	67	99	25.0	41.0	33.5	49.5	10	36	50	32	1050	**KH3/2-18LCFX**	400
	22	20	99	60	29.0	60	125.0	171	84	116	23.5	51.0	43.5	58.0	14	41	55	36	1610	**KH3/2-22LCFX**	400
	28	25	108	70	31.0	65	130.0	171	93	126	30.0	54.0	46.5	63.0	14	50	65	41	2270	**KH3/2-28LCFX**	400
	35	32/25	116	70	31.0	65	130.0	171	95	138	30.0	58.0	47.5	69.5	14	50	65	50	2480	**KH3/2-35LDN25CFX**	400
	42	40/25	121	70	31.0	65	130.0	171	99	144	30.0	60.5	49.5	71.5	14	55	65	60	2600	**KH3/2-42LDN25CFX**	400
S[2])	08	5	73	36	14.5	30	54.5	76	59	88	12.0	36.5	29.5	44.0	7	19	30	19	350	**KH3/2-08SCFX**	500
	10	6	73	36	14.5	30	54.5	76	58	90	12.0	36.5	29.0	45.0	7	19	30	22	350	**KH3/2-10SCFX**	500
	12	8	77	45	14.5	35	67.5	100	62	94	17.5	38.5	31.0	47.0	8	24	40	24	570	**KH3/2-12SCFX**	500
	14	10	81	45	14.5	35	67.5	100	65	100	17.5	40.5	32.5	50.0	8	24	40	27	570	**KH3/2-14SCFX**	500
	16	13	87	51	22.0	45	98.0	113	70	106	19.5	43.5	35.0	53.0	10	30	45	30	910	**KH3/2-16SCFX**	500
	20	16	90	50	25.0	50	103.0	113	69	112	25.0	45.0	34.5	56.0	10	36	50	36	1120	**KH3/2-20SCFX**	400
	25	20	107	60	29.0	60	125.0	171	83	131	23.5	55.0	43.0	65.5	14	41	55	46	1720	**KH3/2-25SCFX**	400
	30	25	120	70	31.0	65	130.0	171	93	146	30.0	60.0	46.5	73.0	14	50	65	50	2440	**KH3/2-30SCFX**	400
	38	32/25	134	70	31.0	65	130.0	171	102	163	30.0	67.0	51.0	81.5	14	55	65	60	2950	**KH3/2-38SDN25CFX**	400

[1]) L = light series; [2]) S = heavy series

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

Delivery without nut and ring.

Order code suffixes			
Material	Suffix surface and material	Example	Standard sealing material (no additional suffix needed)
Steel	CF	KH3/2-06LCFX	POM / NBR

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