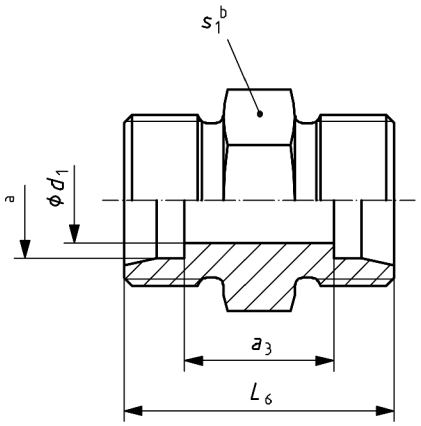


a Tube OD.

b Width across flats.

Figure 12 — Straight union connector (S)

Table 9 — Dimensions of straight union connectors

Dimensions in millimetres

Series	Tube OD	d_1 ref.	L_6 ± 0,3	s_1	a_3 ref.
LL	4	3	20	9	12
	5	3,5	20	11	9
	6	4,5	20	11	9
	8	6	23	12	12
L	6	4	24	12	10
	8	6	25	14	11
	10	8	27	17	13
	12	10	28	19	14
	15	12	30	24	16
	18	15	31	27	16
	22	19	35	32	20
	28	24	36	41	21
	35	30	41	46	20
	42	36	43	55	21
S	6	4	30	14	16
	8	5	32	17	18
	10	7	32	19	17
	12	8	34	22	19
	16	12	38	27	21
	20	16	44	32	23
	25	20	50	41	26
	30	25	54	46	27
	38	32	61	55	29

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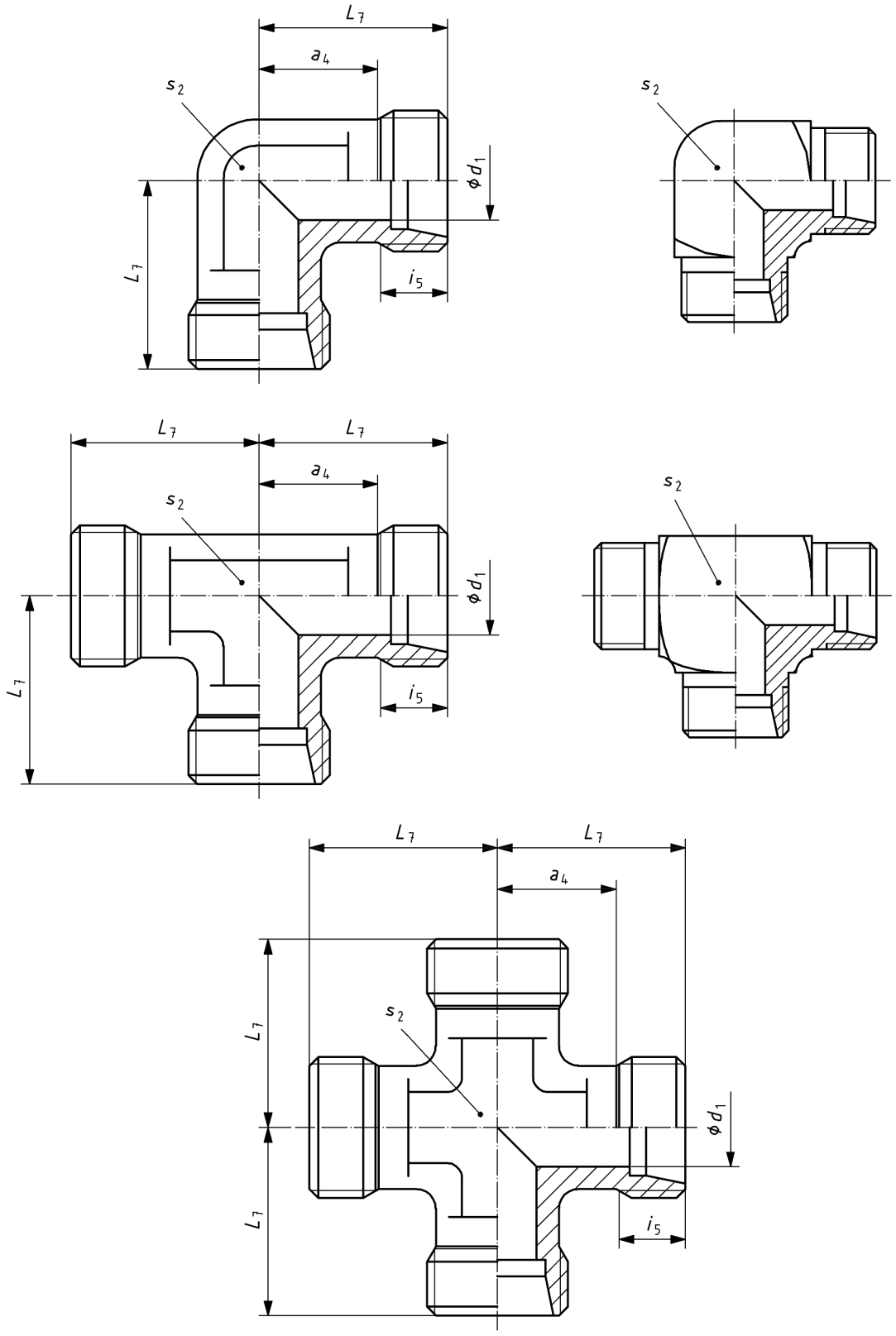


Figure 13 — Elbow (E), tee (T) and cross (K) union connectors

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Table 10 — Dimensions of elbow, tee and cross union connectors

Dimensions in millimetres

Series	Tube OD	d_1	i_5	L_7	s_2		a_4
					Forged connector	Connector forged from barstock	
		ref.	min.	± 0,3	min.	max.	ref.
LL	4	3	6	15	9	9	11
	5	3,5	6	15	9	11	9,5
	6	4,5	6	15	9	11	9,5
	8	6	7	17	12	12	11,5
L	6	4	7	19	12	12	12
	8	6	7	21	12	14	14
	10	8	8	22	14	17	15
	12	10	8	24	17	19	17
	15	12	9	28	19	—	21
	18	15	9	31	24	—	23,5
	22	19	10	35	27	—	27,5
	28	24	10	38	36	—	30,5
	35	30	12	45	41	—	34,5
	42	36	12	51	50	—	40
S	6	4	9	23	12	14	16
	8	5	9	24	14	17	17
	10	7	9	25	17	19	17,5
	12	8	9	29	17	22	21,5
	16	12	11	33	24	—	24,5
	20	16	12	37	27	—	26,5
	25	20	14	42	36	—	30
	30	25	16	49	41	—	35,5
	38	32	18	57	50	—	41

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