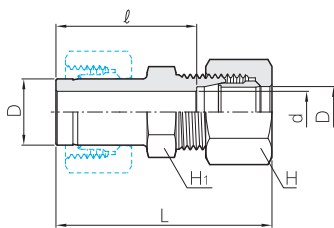


## Reducer BR



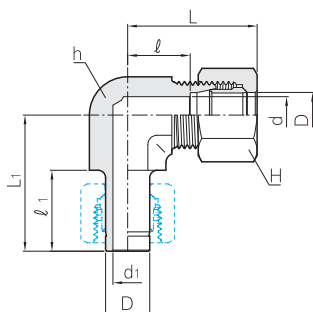
Applied view



Part No.	D <sub>1</sub>	Tube O.D.		d	Width across flat		ℓ	Approx. L	
		D			H	H <sub>1</sub>		L <sub>1</sub>	L
BR 08 X 06	8		6	4	14	14	32.0		49.5
BR 10 X 06	10		6	4	14	14	33.0		50.5
BR 10 X 08	10		8	6	17	17	33.0		50.5
BR 12 X 06	12		6	4	14	14	34.0		51.5
BR 12 X 08	12		8	6	17	17	34.0		51.5
BR 12 X 10	12		10	8	19	17	34.0		52.5
BR 15 X 08	15		8	6	17	17	36.0		53.5
BR 15 X 10	15		10	8	19	17	36.0		54.5
BR 16 X 06	16		6	4	14	17	36.0		53.5
BR 16 X 10	16		10	8	19	17	36.0		54.5
BR 16 X 12	16		12	10	22	19	36.0		54.5
BR 18 X 10	18		10	8	19	19	37.0		55.5
BR 18 X 15	18		15	12	27	24	36.5		57.5
BR 20 X 06	20		6	4	14	22	38.0		55.5
BR 20 X 12	20		12	10	22	22	38.0		56.5
BR 20 X 16	20		16	13	30	27	39.5		59.5
BR 22 X 15	22		15	12	27	24	40.5		60.5
BR 22 X 18	22		18	14	32	27	40.0		60.5
BR 25 X 16	25		16	13	30	27	42.5		62.5
BR 25 X 20	25		20	17	36	30	44.0		64.5
BR 28 X 18	28		18	14	32	30	44.0		64.5
BR 28 X 22	28		22	18	36	32	43.0		64.5
BR 30 X 20	30		20	17	36	32	45.0		65.5
BR 30 X 25	30		25	20	41	36	44.0		67.5
BR 32 X 25	32		25	20	41	36	45.0		68.5
BR 35 X 22	35		22	18	36	36	48.0		70.5
BR 35 X 28	35		28	22	46	41	50.0		74.0
BR 38 X 25	38		25	20	41	41	51.0		74.5
BR 35 X 30	38		30	25	46	41	53.0		77.5
BR 82 X 81	1/4	13.8	1/8	10.5	8	19	17	34.0	52.5
BR 83 X 81	3/8	17.3	1/8	10.5	8	19	19	37.0	55.5
BR 83 X 82	3/8	17.3	1/4	13.8	11	24	22	38.5	58.0
BR 84 X 82	1/2	21.3	1/4	13.8	11	24	24	40.5	60.0
BR 84 X 83	1/2	21.7	3/8	17.3	14	32	27	40.0	60.5
BR 85 X 83	3/4	27.2	3/8	17.3	14	32	30	44.0	64.5
BR 85 X 84	3/4	27.2	1/2	21.7	18	36	32	43.0	64.5
BR 86 X 84	1	34.0	1/2	21.7	18	36	36	49.0	70.5
BR 86 X 85	1	34.0	3/4	27.2	22	46	41	50.0	74.0

## Adjustable Elbow BLA

### BLA



Part No.	Tube O.D. D	d	d <sub>1</sub>	Width across flat		ℓ	ℓ <sub>1</sub>	Approx.	
				h	H			L <sub>1</sub>	L
BLA - 10	10	8	6	17	19	16.0	21	35	34.5
BLA - 12	12	10	8	19	22	17.0	22	37	35.5
BLA - 15	15	12	10		27	21.5	24	40	44.5
BLA - 16	16	13	11		30	24.5	24	43	44.5
BLA - 18	18	14	12	27	32	24.0	24	43	44.5
BLA - 20	20	17	14	30	36	25.0	25	45	45.5
BLA - 22	22	18	14	32	36	25.0	26	46	46.5
BLA - 25	25	20	17	36	41	26.0	28	49	49.5
BLA - 28	28	22	18	41	46	31.0	28	53	55.0
BLA - 30	30	25	20	41	46	31.0	29	54	55.5
BLA - 32	32	26	22	46	50	39.0	30	66	64.5
BLA - 38	38	32	26	50	60	38.0	36	72	69.5

All dimensions are in millimeters. Dimensions are for reference only, subject to change.