

Technical drawing of a 90-degree elbow fitting. The drawing shows the side and end views with the following dimensions and labels:

- $L1$: Horizontal distance from the center of the elbow to the center of the horizontal pipe.
- $L2$: Vertical distance from the center of the elbow to the center of the vertical pipe.
- $L3$: Total horizontal distance from the center of the elbow to the end of the horizontal pipe.
- $L4$: Total vertical distance from the center of the elbow to the end of the vertical pipe.
- h : Thickness of the elbow wall.
- H : Height of the elbow flange.
- F : Flange face width.
- D : Outer diameter of the elbow flange.
- $d1$: Outer diameter of the pipe.
- T : Thickness of the pipe wall.

品番	CAD DATA	適用 チューブ 外径 (mm)	Tねじサ イズ (M)	Tね じサ イズ (R)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	A (mm)	Fチュー ーブ 挿入 長さ (mm)	HXΦ二面 幅(mm)	h (mm)	D (mm)	d1 (mm)	最小 内径 (mm)	有効断 面積 (mm ²)	質量 (g)
ALB4-M5	DWF DXF DWG MEIO	4	M5x0.8	—	20.4	11.5	25.3	21	4	13	8.0x9.0	3	9.8	2	2	3	1
ALB4-R1/8	DWF DXF DWG MEIO	4	—	R1/8	23.4	17.5	30.4	30	9.5	13	13.0x14.0	5	9.8	5	3	4	2
ALB6-M5	DWF DXF DWG MEIO	6	M5x0.8	—	20.8	11.5	25.6	21	4	15	8.0x9.0	3	12.6	2	2	3.5	1
ALB6-R1/8	DWF DXF DWG MEIO	6	—	R1/8	22.8	17.5	29.8	30	9.5	15	13.0x14.0	5	12.6	5	3.2	8	2
ALB6-R1/4	DWF DXF DWG MEIO	6	—	R1/4	24.8	22.9	34.5	37.5	13.4	15	17.0x18.3	6	12.6	7	4.2	9	4
ALB8-R1/8	DWF DXF DWG MEIO	8	—	R1/8	24.4	17.5	31.4	30	9.5	16	13.0x14.0	5	14.6	5	3.2	9	4
ALB8-R1/4	DWF DXF DWG MEIO	8	—	R1/4	26.4	22.9	36.1	37.5	13.4	16	17.0x18.3	6	14.6	7	4.2	14.5	4
ALB8-R3/8	DWF DXF DWG MEIO	8	—	R3/8	28.4	24.4	40.4	40.5	13.9	16	21.0x22.6	8	14.6	6	19	69	・
ALB10-R1/4	DWF DXF DWG MEIO	10	—	R1/4	29.4	22.9	39.1	37.5	13.4	19	17.0x18.3	6	17.5	7	4.2	15.5	7
ALB10-R3/8	DWF DXF DWG MEIO	10	—	R3/8	31.4	24.4	43.4	40.5	13.9	19	21.0x22.6	8	17.5	9	6	23	7
ALB12-R3/8	DWF DXF DWG MEIO	12	—	R3/8	34.3	24.3	48.3	40.5	13.8	20	24.0x26.0	8	20	10	8	25.5	9
ALB12-R1/2	DWF DXF DWG MEIO	12	—	R1/2	34.3	27.3	48.3	43.5	16.8	20	24.0x26.0	8	20	12	8	25.5	10