

DN	L (mm)				Weight (Kg)				Reference															
	$\alpha=90^\circ$	$\alpha=45^\circ$	$\alpha=60^\circ$	$\alpha=30^\circ$	90°	45°	60°	30°	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
15	85	59			1.7	1.5	1.6	1.5	D	1	-	-	C	•	•	-	-	-	-	H				
20	95	65	75	70	2.1	2.2	2.2	2.1	D	1	-	-	C	•	•	-	-	-	-	J				
25	▲ 110	70	80	60	2.9	2.6	2.7	2.6	D	1	-	-	C	•	•	-	-	-	-	K				
32	130	80	95	65	4.2	3.9	4.0	3.8	D	1	-	-	C	•	•	-	-	-	-	L				
40	▲ 150	90	110	75	4.9	4.5	4.6	4.3	D	1	-	-	C	•	•	-	-	-	-	M				
50	▲ 120	80	90	65	6.3	5.8	5.9	5.6	D	1	-	-	C	•	•	-	-	-	-	N				
65	140	85	100	70	8.1	7.2	7.5	6.9	D	1	-	-	C	•	•	-	-	-	-	O				
80	▲ 165	100	120	80	10	9.3	9.7	8.9	D	1	-	-	C	•	•	-	-	-	-	P				
100	▲ 205	115	140	95	13	11	11	10	D	1	-	-	C	•	•	-	-	-	-	Q				
125	245	135	170	110	19	15	16	14	D	1	-	-	C	•	•	-	-	-	-	R				
150	▲ 285	150	190	120	25	20	21	18	D	1	-	-	C	•	•	-	-	-	-	S				
200	365	190	240	145	45	33	37	28	D	1	-	-	C	•	•	-	-	-	-	T				
250	450	225	285	165	65	46	52	39	D	1	-	-	C	•	•	-	-	-	-	U				
300	525	260	330	185	89	60	69	50	D	1	-	-	C	•	•	-	-	-	-	V				
350	600	290	375	210	126	86	120	74	D	1	-	-	C	•	•	-	-	-	-	W				
400	680	325	425	235	175	119	160	102	D	1	-	-	C	•	•	-	-	-	-	X				
450	680	350	415	205	179	139	169	125	D	1	-	-	C	•	•	-	-	-	-	Y				
500	830*	390	795*	275	376	188	230	162	D	1	-	-	C	•	•	-	-	-	-	Z				
600	974**	412	950**	325	567	292	550	212	D	1	-	-	C	•	•	-	-	-	-	B				

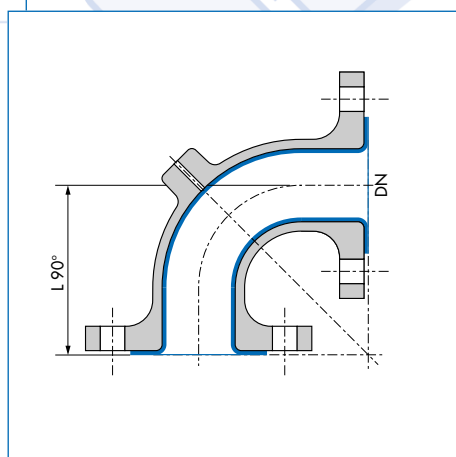
▲ Ductile iron part available * 2 parts construction ** 3 parts construction

• Angle in degree : 90, 45, 60 ou 30

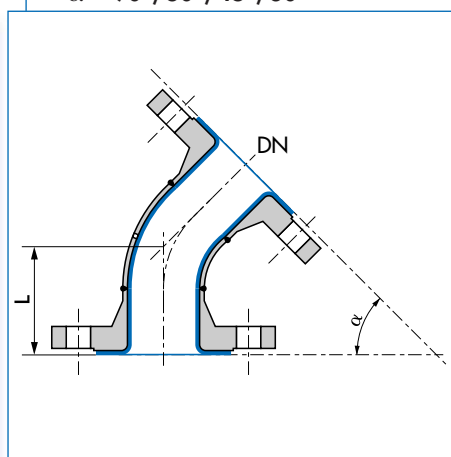
LININGS

> PTFE : DN 15 - DN 600
 > ANTI STATIC PTFE : DN 15 - DN 400 : C4 = A

Range and thickness Page 5

DUCTILE IRON ELBOW

STANDARD FIXED FLANGES ELBOW

$\alpha = 90^\circ/60^\circ/45^\circ/30^\circ$



The 30° et 60° elbows proposed by Carbone Lorraine are not included in the DIN 2848 standard

Standard construction : Type P : DN 15 to DN 50

Type W : superior DN

On request :

- 1 fixed flange + 1 loose flange : C12 = 1
- 2 loose flanges : C12 = 2
- ductile iron elbow : C13 = F

NB