

Raccordi a tagliente (anello tagliente)

Ottone nichelato

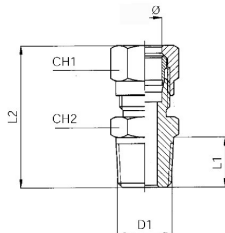
Serie DI-N



Tipo di costruzione	Raccordo con dado a risvolto e anello tagliente
Connessione	R1/8"....R1/2" a scelta cilindrico secondo ISO 228/1 oppure conico secondo ISO 7/1
Diametro esterno del tubo	4...18mm
Materiali	Corpo Ottone nichelato, Anello tagliente Ottone grezzo
Standardizzazione	Anello tagliente e Corpo alloggiamento DIN3861, Dado di raccordo a ghiera DIN3870
consigliato Materiali dei tubi	Rame (Cu), Alluminio (Al), Tubi in plastica solo con l'utilizzo di bussole di rinforzo
Tolleranze dei tubi	+/- 0,05mm fino al diametro 10mm, +/- 0,1mm da Diametro 12mm
Fluido	Aria compressa, gas neutri, Fluidi che non aggrediscono chimicamente i materiali
Temperatura del fluido	-20...+70°C
Pressione di esercizio	-1...60bar, dipendente dalla pressione massima del tubo utilizzato



DI12C Dritto Raccordo a vite maschio - Filettatura conica

	Diametro esterno del tubo D [mm]	D1	L1	L2	CH1	CH2	Peso [g]	Tipo
	4	R1/8"	8	27	10	10	13	DI12C-04-18-N
	5	R1/8"	8	28	12	11	17	DI12C-05-18-N
	6	R1/8"	8	28	12	12	16	DI12C-06-18-N
	6	R1/4"	11	32,5	12	14	26	DI12C-06-14-N
	8	R1/8"	8	29,5	14	12	18	DI12C-08-18-N
	8	R1/4"	11	33	14	14	24	DI12C-08-14-N
	8	R3/8"	11,5	33	14	17	40	DI12C-08-38-N
	10	R1/4"	11	37,5	19	17	44	DI12C-10-14-N
	10	R3/8"	11,5	38	19	17	49	DI12C-10-38-N
	12	R3/8"	11,5	39	22	19	61	DI12C-12-38-N
	12	R1/2"	14	41	22	22	78	DI12C-12-12-N
	15	R1/2"	14	42,5	27	22	104	DI12C-15-12-N
	18	R1/2"	15,5	45	32	26	145	DI12C-18-12-N

DI12 Dritto Raccordo a vite maschio - Filettatura cilindrica

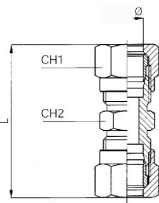
Diametro esterno del tubo D [mm]	D1	L1	L2	CH1	CH2	Peso [g]	Tipo
4	M5x0,8	5	26	10	9	9	DI12-04-M5-N
4	G1/8"	6	25	10	14	17	DI12-04-18-N
5	G1/8"	8	29	12	14	20	DI12-05-18-N
6	G1/8"	6	26	12	14	18	DI12-06-18-N
6	G1/4"	8	29,5	12	17	32	DI12-06-14-N
8	G1/8"	6	27,5	14	14	21	DI12-08-18-N
8	G1/4"	8	30	14	17	33	DI12-08-14-N
10	G1/4"	8	34,5	19	17	43	DI12-10-14-N
10	G3/8"	9	36	19	19	63	DI12-10-38-N
12	G3/8"	10	39	22	22	68	DI12-12-38-N
12	G1/2"	12	42	22	27	97	DI12-12-12-N
15	G1/2"	12	43	27	27	116	DI12-15-12-N

DI13 Dritto Raccordo a vite avvitabile

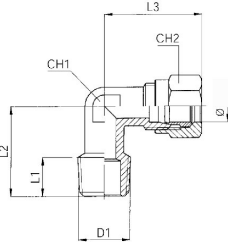
Diametro esterno del tubo D [mm]	D1	L1	L2	CH1	CH2	Peso [g]	Tipo
4	G1/8"	8	24,5	10	14	18	DI13-04-18-N
5	G1/8"	10	29	12	14	22	DI13-05-18-N
6	G1/8"	8	26	12	14	21	DI13-06-18-N
6	G1/4"	11	30,5	12	17	35	DI13-06-14-N
8	G1/8"	8	26,5	14	14	24	DI13-08-18-N
8	G1/4"	11	31	14	17	38	DI13-08-14-N
10	G1/4"	11	35,5	19	17	56	DI13-10-14-N
10	G3/8"	11,5	36,5	19	20	66	DI13-10-38-N
18	G1/2"	15	40	31	26	165	DI13-18-12-N



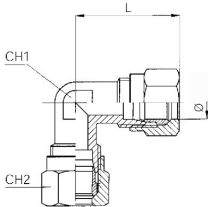
DI13 Dritto Raccordo

	Diametro esterno del tubo D [mm]	L	CH1	CH2	Peso [g]	Tipo
	4	33,5	10	10	15	DI13-04-N
	5	36	12	11	23	DI13-05-N
	6	36,5	12	12	21	DI13-06-N
	8	38,5	14	14	28	DI13-08-N
	10	47,5	19	17	70	DI13-10-N
	12	50,5	22	19	89	DI13-12-N
	15	55,5	27	24	148	DI13-15-N
	18	53	32	27	155	DI13-18-N

DI16C Raccordo a gomito avvitabile - Filettatura conica

	Diametro esterno del tubo D [mm]	D1	L1	L2	L3	CH1	CH2	Peso [g]	Tipo
	4	R1/8"	8	16	21	9	10	14	DI16C-04-18-N
	5	R1/8"	8	17	23	9	12	18	DI16C-05-18-N
	6	R1/8"	8	16	22	9	12	16	DI16C-06-18-N
	6	R1/4"	11	20	24,5	11	12	19	DI16C-06-14-N
	8	R1/8"	8	17	24	11	14	21	DI16C-08-18-N
	8	R1/4"	11	20	24	11	14	26	DI16C-08-14-N
	10	R1/4"	11	23,5	32	13	19	48	DI16C-10-14-N
	10	R3/8"	11,5	24	32	13	19	51	DI16C-10-38-N
	12	R3/8"	11,5	25,5	34,5	15	22	72	DI16C-12-38-N
	12	R1/2"	14	28,5	34,5	15	22	79	DI16C-12-12-N
	15	R1/2"	14	30	38	17	27	102	DI16C-15-12-N
	18	R1/2"	15,5	34	44	22	32	150	DI16C-18-12-N

DI17 Raccordo angolare

	Diametro esterno del tubo D [mm]	L	CH1	CH2	Peso [g]	Tipo
	4	21	9	10	19	DI17-04-N
	5	23	9	12	22	DI17-05-N
	6	23	9	12	22	DI17-06-N
	8	24	11	14	32	DI17-08-N
	10	32	13	19	77	DI17-10-N
	12	34,5	15	22	98	DI17-12-N
	15	38	17	27	146	DI17-15-N
	18	44	22	32	205	DI17-18-N

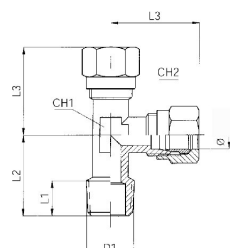


DI21C Raccordo a T a vite maschio - Filettatura conica

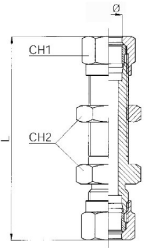
A technical drawing of a T-junction fitting. The drawing shows a side view of the fitting with dimensions labeled: L1 is the length of the main body, L2 is the height of the main body, L3 is the length of the side branch, D1 is the outer diameter of the main body, CH1 is the height of the side branch, and CH2 is the height of the main body. A 1/8 inch port is indicated on the side branch.

Diametro esterno del tubo D [mm]	D1	L1	L2	L3	CH1	CH2	Peso [g]	Tipo
4	R1/8"	8	16	21	9	10	23	DI21C-04-18-N
5	R1/8"	8	17	23	9	12	28	DI21C-05-18-N
6	R1/8"	8	16	23	9	12	26	DI21C-06-18-N
6	R1/4"	11	20	24	11	12	30	DI21C-06-14-N
8	R1/8"	8	17	24	11	14	38	DI21C-08-18-N
8	R1/4"	11	20	24	11	14	41	DI21C-08-14-N
10	R1/4"	11	23,5	32	13	19	81	DI21C-10-14-N
10	R3/8"	11,5	24	32	13	19	92	DI21C-10-38-N
12	R3/8"	11,5	25,5	34,5	15	22	118	DI21C-12-38-N
12	R1/2"	14	28,5	34,5	15	22	125	DI21C-12-12-N
15	R1/2"	14	30	38	17	27	164	DI21C-15-12-N
18	R1/2"	15,5	34	44	22	32	210	DI21C-18-12-N

DI24C Raccordo a T a vite maschio - Filettatura conica

	Diametro esterno del tubo D [mm]	D1	L1	L2	L3	CH1	CH2	Peso [g]	Tipo
	4	R1/8"	8	16	21	9	10	23	DI24C-04-18-N
	5	R1/8"	8	17	23	9	12	30	DI24C-05-18-N
	6	R1/8"	8	16	23	9	12	26	DI24C-06-18-N
	6	R1/4"	11	20	24	11	12	30	DI24C-06-14-N
	8	R1/8"	8	17	24	11	14	38	DI24C-08-18-N
	8	R1/4"	11	20	24	11	14	41	DI24C-08-14-N
	10	R1/4"	11	23,5	32	13	19	81	DI24C-10-14-N
	10	R3/8"	11,5	24	32	13	19	92	DI24C-10-38-N
	12	R3/8"	11,5	25,5	34,5	15	22	118	DI24C-12-38-N
	12	R1/2"	14	28,5	34,5	15	22	125	DI24C-12-12-N
	15	R1/2"	14	30	38	17	27	164	DI24C-15-12-N

DI27 Dritto Raccordo passaparte

	Diametro esterno del tubo D [mm]	L1	CH1	CH2	Peso [g]	Tipo
4		57	10	12	26	DI27-04-N
5		60	12	14	41	DI27-05-N
6		51,5	12	14	38	DI27-06-N
8		55,5	14	16	53	DI27-08-N
10		62,5	19	19	105	DI27-10-N
12		64,5	22	22	133	DI27-12-N
15		69,5	27	25	227	DI27-15-N



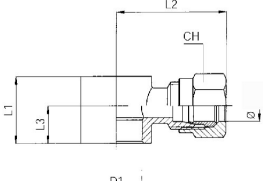
DI29 Raccordo a T

Diametro esterno del tubo D [mm]	L	CH1	CH2	Peso [g]	Tipo
4	21	9	10	27	DI29-04-N
5	23	9	12	36	DI29-05-N
6	23	9	12	31	DI29-06-N
8	24	11	14	42	DI29-08-N
10	32	13	19	101	DI29-10-N
12	34,5	15	22	146	DI29-12-N
15	38	17	27	213	DI29-15-N
18	44	22	32	285	DI29-18-N

DI33 Dado di raccordo a ghiera

Diametro esterno del tubo D [mm]	D1	L1	CH1	Peso [g]	Tipo
4	M8x1	11	10	4	DI33-04-M8X1-N
5	M10x1	11,5	12	6	DI33-05-M10X1-N
6	M10x1	11,5	12	6	DI33-06-M10X1-N
8	M12x1	12	14	7	DI33-08-M12X1-N
10	M16x1,5	15,5	19	19	DI33-10-M16X15-N
12	M18x1,5	15,5	22	26	DI33-12-M18X15-N
15	M22x1,5	17	27	43	DI33-15-M22X15N
18	M26x1,5			80	DI33-18-M26X15-N

DI35 Anello a L

	Diametro esterno del tubo D [mm]	D1	L1	L2	L3	CH	Peso [g]	Tipo
	6	R1/8"	15	26	9	12	19	DI35-06-18-N
	6	R1/4"	17	28	9,5	12	26	DI35-06-14-N
	8	R1/8"	15	27	9	14	21	DI35-08-18-N
	8	R1/4"	17	29	9,5	14	27	DI35-08-14-N

DI38C Raccordo a innesto filettato - Filettatura cilindrica

The image is a technical cross-section drawing of a DI38C threaded coupling. It shows two cylindrical parts joined together. The dimensions are labeled as follows:

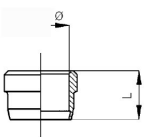
- L1**: The total length of the coupling from the front face to the back face.
- L2**: The length of the coupling from the front face to the center of the internal thread.
- CH**: The height of the coupling at its widest point.
- D1**: The outer diameter of the threaded part.

 The drawing uses standard engineering notation, with hatched areas indicating different materials or sections.

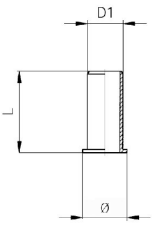
Diametro esterno del tubo D [mm]	D1	L1	L2	CH	Peso [g]	Tipo
4	G1/8"	8	19	14	9	DI38C-04-18-N
5	G1/8"	8	22	14	12	DI38C-05-18-N
6	G1/8"	8	22	14	11	DI38C-06-18-N
6	G1/4"	10	22	17	16	DI38C-06-14-N
8	G1/8"	8	23	14	11	DI38C-08-18-N
8	G1/4"	10	23	17	17	DI38C-08-14-N
10	G1/4"	10	27	17	20	DI38C-10-14-N
10	G3/8"	10	27	22	35	DI38C-10-38-N
12	G3/8"	10	27	22	33	DI38C-12-38-N
12	G1/2"	12	27	27	56	DI38C-12-12-N



DI47 Anello tagliente

	Diametro esterno del tubo D [mm]	L	Peso [g]	Tipo
	4	6	0,5	DI47-04-06-B
	5	7,5	1	DI47-05-75-B
	6	7	2	DI47-06-07-B
	8	7	2	DI47-08-07-B
	10	10	3	DI47-10-10-B
	12	10	4	DI47-12-10-B
	15	10	4,5	DI47-15-10-B
	18	11	6	DI47-18-11-B

DI56 Boccia di rinforzo

	Diametro esterno del tubo D [mm]	Diametro interno del tubo D1 [mm]	L	Peso [g]	Tipo
	4	2	8	1	DI56-02-04-B-A
	6	4	12	1	DI56-04-06-B
	8	6	13	1	DI56-06-08-B
	10	8	14	2	DI56-08-10-B
	12	9	15	3	DI56-09-12-B-A
	12	10	16	3	DI56-10-12-B
	15	12,5	17	4	DI56-12,5-15-B

Illustrazioni non vincolanti

Con riserva di modifiche costruttive, dimensionali e dei materiali

Pneumatica / Elementi di collegamento e giunti / Raccordi a anello tagliente / Raccordi a anello tagliente - Ottone nichelato Pressione -1...60bar, ISO 8434-1 (DIN 2353)

