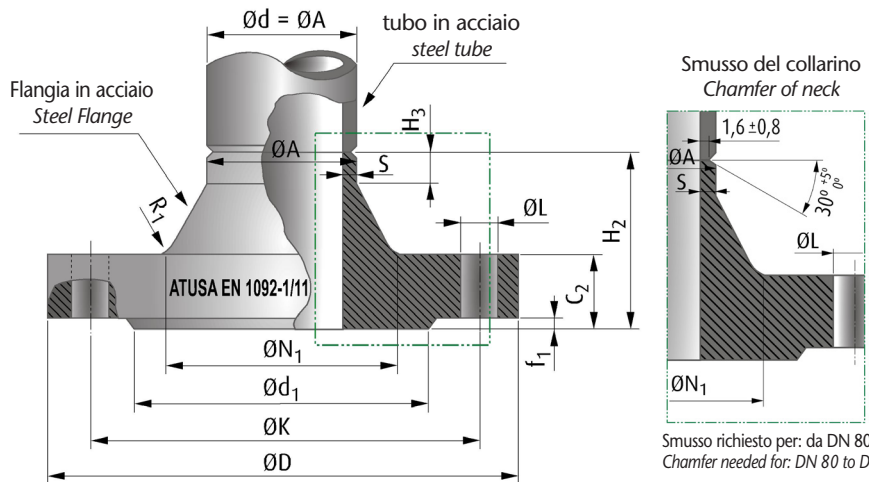


# FLANGIA COLLARINO A SALDARE FORGIATA EN 1092-1 Tipo 11 - PN 6/10

## FORGED WELDING NECK FLANGE EN 1092-1 Type 11 - PN 6/10



PN 6/10



Smusso richiesto per: da DN 80 a DN 600  
Chamfer needed for: DN 80 to DN 600

### INFORMAZIONI TECNICHE - TECHNICAL INFORMATION

Designazione - Designation	Flangia - Flange												Cara - Face		Viti - Bolting		Peso approx. Weight approx. (kg)	
	Tubo di acciaio Steel tube			PN	Diametro esterno Outside diameter	Diametro del cerchio di viti Diameter of bolt circle	Diametro del foro del viti Bolt hole diameter	Altezza Height	Spessore Thickness	Diametro del collarino Neck diameter	Spessore del collarino Neck thickness	Altezza del estremo End height	Raggio del collarino Neck radius	Diametro Diameter	Altezza Height	Numero Number		Diametro Diameter
	DN	NPS	Ød = ØA (mm)															
FC110015	15	1/2"	21,3	6	80±2,0	55 ±1,0	11 +1,0/0	30 ±1,5	12 +1,0/-1,3	30	2,0	6	4	40	2	4	M10	0,41
FC110020	20	3/4"	26,9	6	90±2,0	65 ±1,0	11 +1,0/0	32 ±1,5	14 +1,0/-1,3	38	2,3	6	4	50	2	4	M10	0,62
FC110025	25	1"	33,7	6	100±2,0	75 ±1,0	11 +1,0/0	35 ±1,5	14 +1,0/-1,3	42	2,6	6	4	60	2	4	M10	0,76
FC110032	32	1 1/4"	42,4	6	120±2,0	90 ±1,0	14 +1,0/0	35 ±1,5	14 +1,0/-1,3	55	2,6	6	6	70	2	4	M12	1,11
FC110040	40	1 1/2"	48,3	6	130±2,0	100 ±1,0	14 +1,0/0	38 ±1,5	14 +1,0/-1,3	62	2,6	7	6	80	3	4	M12	1,26
FC110050	50	2"	60,3	6	140±2,0	110 ±1,0	14 +1,0/0	38 ±1,5	14 +1,0/-1,3	74	2,9	8	6	90	3	4	M12	1,43
FC110065	65	2 1/2"	76,1	6	160±2,0	130 ±1,0	14 +1,0/0	38 ±1,5	14 +1,0/-1,3	88	2,9	9	6	110	3	4	M12	1,77
FC110080	80	3"	88,9	6	190±2,0	150 ±1,0	18 +1,0/0	42 ±1,5	16 +1,0/-1,3	102	3,2	10	8	128	3	4	M16	2,88
FC110100	100	4"	114,3	6	210±2,0	170 ±1,0	18 +1,0/0	45 ±2,0	16 +1,0/-1,3	130	3,6	10	8	148	3	4	M16	3,41
FC110125	125	5"	139,7	6	240±2,0	200 ±1,0	18 +1,0/0	48 ±2,0	18 +1,0/-1,3	155	4,0	10	8	178	3	8	M16	4,65
FC110150	150	6"	168,3	6	265±2,0	225 ±1,0	18 +1,0/0	48 ±2,0	18 +1,0/-1,3	184	4,5	12	10	202	3	8	M16	5,50
FC110200	200	8"	219,1	6	320±3,0	280 ±1,0	18 +1,0/0	55 ±2,0	20 ±1,5	236	6,3	15	10	258	3	8	M16	8,60
FC111200	200	8"	219,1	10	340±3,0	295 ±1,0	22 +1,0/0	62 ±2,0	24 ±1,5	234	6,3	16	10	268	3	8	M20	11,60
FC110250	250	10"	273,0	6	375±3,0	335 ±1,0	18 +1,0/0	60 ±2,0	22 ±1,5	290	6,3	15	12	312	3	12	M16	11,70
FC111250	250	10"	273,0	10	395±3,0	350 ±1,0	22 +1,0/0	68 ±2,0	26 ±1,5	292	6,3	16	12	320	3	12	M20	15,80
FC110300	300	12"	323,9	6	440±3,0	395 ±1,0	22 +1,0/0	62 ±3,0	22 ±1,5	342	7,1	15	12	365	4	12	M20	15,30
FC111300	300	12"	323,9	10	445±3,0	400 ±1,0	22 +1,0/0	68 ±3,0	26 ±1,5	342	7,1	16	12	370	4	12	M20	18,30
FC110350	350	14"	355,6	6	490±3,0	445 ±1,0	22 +1,0/0	62 ±3,0	22 ±1,5	385	7,1	15	12	415	4	12	M20	20,30
FC111350	350	14"	355,6	10	505±3,0	460 ±1,0	22 +1,0/0	68 ±3,0	26 ±1,5	385	7,1	16	12	430	4	16	M20	25,30
FC110400	400	16"	406,4	6	540±3,0	495 ±1,0	22 +1,0/0	65 ±3,0	22 ±1,5	438	7,1	15	12	465	4	16	M20	23,10
FC111400	400	16"	406,4	10	565±3,0	515 ±1,0	26 +1,0/0	72 ±3,0	26 ±1,5	440	7,1	16	12	482	4	16	M24	30,60
FC110500	500	20"	508,0	6	645±3,0	600 ±1,0	22 +1,0/0	68 ±3,0	24 ±1,5	538	7,1	15	12	570	4	20	M20	30,80
FC111500	500	20"	508,0	10	670±3,0	620 ±1,0	26 +1,0/0	75 ±3,0	28 ±1,5	542	7,1	16	12	585	4	20	M24	40,50
FC111600	600	24"	610,0	10	780±5,0	725 ±1,5	30 +2,5/0	82 ±3,0	30 ±1,5	642	8,8	18	12	685	5	20	M27	52,90

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Polígono Industrial ATUSA - Agurain S/N - 01200 Salvatierra (Alava) España  
Tel.: (+34) 945 18 00 00 Fax : (+34) 945 30 01 53 e-mail: [ventas@atusagroup.com](mailto:ventas@atusagroup.com)  
[www.atusagroup.com](http://www.atusagroup.com)



## CARATTERISTICHE FONDAMENTALI

- Flangia conforme a UNI EN 1092-1 Tipo 11.
- Materiale: acciaio P245GH secondo la norma UNI EN 10222-2.
- Tipo di fronte: Tipo B, Faccia Sollevata.
- Tutte le installazioni devono rispettare i valori P-T secondo i requisiti legali specificati.
- Marcatura: ATUSA; EN 1092-1/11; DN/Ød; MATERIALE; PN; N° DI FUSIONE.

## APPLICAZIONI GENERALI

- Impianti idrici.
- Impianti di approvvigionamento idrico, pompaggio e allacciamento.
- Applicazioni industriali, oli e diesel.
- Impianti Antincendio.

### Osservazioni:

Data la complessità, la varietà e l'elevato numero di specifiche particolari di ciascuna installazione, unitamente all'esistenza di vari fattori che possono influenzare le condizioni di lavoro e la natura del prodotto, è responsabilità dell'utente finale eseguire le prove necessarie per garantire il corretto funzionamento del prodotto in ogni specifica applicazione.

L'installazione del prodotto deve essere eseguita e mantenuta secondo codici di buona pratica e/o norme vigenti.

## BASIC FEATURES

- Flange according to EN 1092-1 Type 11.
- Material: Steel P245GH according to EN 10222-2.
- Flange facing type: Type B, Raised Face.
- All installations has to meet the P-T values specified in the legal requirements.
- Marking: ATUSA; EN 1092-1/11; DN/Ød; MATERIAL; PN; HEAT Number.

## GENERAL APPLICATIONS

- Water systems.
- Water supply, pumping and connection plants.
- Industrial applications, oils and diesel.
- Fire Fighting Installations.

### Remarks:

Due to the complexity, variety and large number of particular specifications for each installation, along with the existence of diverse factors which can affect the working conditions and nature of the product, it is the responsibility of the end-user to carry out the necessary tests to ensure the proper functioning of the product in any specific application.

Product installation must be carried out and maintained following the good practice codes and/or updated technical standards.

Nota: A causa del costante sviluppo dei nostri prodotti, i dati forniti possono essere modificati senza preavviso.

Note: Due to the continuous development of our products, specifications may be changed without notification at any time.

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