

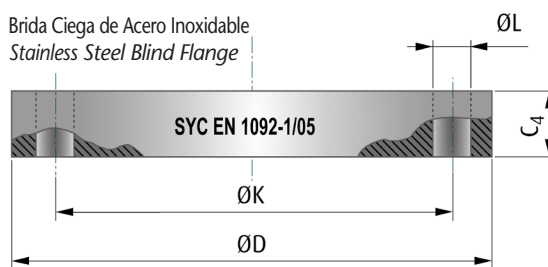
# BRIDA CIEGA INOXIDABLE FORJADA EN 1092-1 Tipo 05 - PN 10/16/40

## STAINLESS STEEL FORGED BLIND FLANGE EN 1092-1 Type 05 - PN 10/16/40



PN 10/16/40

AISI 304L



### INFORMACIÓN TÉCNICA - TECHNICAL INFORMATION

Designación - Designation				Brida - Flange					Tornillos - Bolting		Peso aprox. Weight approx. (kg)
COD.	Tubo de Acero Steel tube			PN	Diámetro exterior Outside diameter ØD (mm)	Diámetro del círculo para tornillos Diameter of bolt circle ØK (mm)	Diámetro para tornillo Diameter of bolt hole ØL (mm)	Espesor Thickness C4 (mm)	Número Number nr (n')	Diámetro Diameter Ø (mm)	
	DN	NPS	Ød (mm)								
IF454015	15	1/2"	21,3	40	95 ± 2,0	65 ± 1,0	14 +1,0/0	16 +1,0/-1,3	4	M12	0,72
IF454020	20	3/4"	26,9	40	105 ± 2,0	75 ± 1,0	14 +1,0/0	18 +1,0/-1,3	4	M12	1,01
IF454025	25	1"	33,7	40	115 ± 2,0	85 ± 1,0	14 +1,0/0	18 +1,0/-1,3	4	M12	1,23
IF454032	32	1 1/4"	42,4	40	140 ± 2,0	100 ± 1,0	18 +1,0/0	18 +1,0/-1,3	4	M16	1,80
IF454040	40	1 1/2"	48,3	40	150 ± 2,0	110 ± 1,0	18 +1,0/0	18 +1,0/-1,3	4	M16	2,09
IF456050	50	2"	60,3	40	165 ± 2,0	125 ± 1,0	18 +1,0/0	20 ± 1,5	4	M16	2,92
IF456065	65	2 1/2"	76,1	16	185 ± 2,0	145 ± 1,0	18 +1,0/0	18 +1,0/-1,3	8	M16	3,66
IF456080	80	3"	88,9	16	200 ± 2,0	160 ± 1,0	18 +1,0/0	20 ± 1,5	8	M16	4,70
IF456100	100	4"	114,3	16	220 ± 2,0	180 ± 1,0	18 +1,0/0	20 ± 1,5	8	M16	5,85
IF456125	125	5"	139,7	16	250 ± 2,0	210 ± 1,0	18 +1,0/0	22 ± 1,5	8	M16	8,15
IF456150	150	6"	168,3	16	285 ± 2,0	240 ± 1,0	22 +1,0/0	22 ± 1,5	8	M20	10,83
IF451200	200	8"	219,1	10	340 ± 3,0	295 ± 1,0	22 +1,0/0	24 ± 1,5	8	M20	16,85
IF456200	200	8"	219,1	16	340 ± 3,0	295 ± 1,0	22 +1,0/0	24 ± 1,5	12	M20	16,20
IF451250	250	10"	273,0	10	395 ± 3,0	350 ± 1,0	22 +1,0/0	26 ± 1,5	12	M20	25,36
IF456250	250	10"	273,0	16	405 ± 3,0	355 ± 1,0	26 +1,0/0	26 ± 1,5	12	M24	25,00
IF451300	300	12"	323,9	10	445 ± 3,0	400 ± 1,0	22 +1,0/0	26 ± 1,5	12	M20	32,00
IF456300	300	12"	323,9	16	460 ± 3,0	410 ± 1,0	26 +1,0/0	28 ± 1,5	12	M24	35,10
IF451350	350	14"	355,6	10	505 ± 3,0	460 ± 1,0	22 +1,0/0	26 ± 1,5	16	M20	40,00
IF456350	350	14"	355,6	16	520 ± 3,0	470 ± 1,0	26 +1,0/0	30 ± 1,5	16	M24	48,00
IF451400	400	16"	406,4	10	565 ± 3,0	515 ± 1,0	26 +1,0/0	26 ± 1,5	16	M24	51,00
IF456400	400	16"	406,4	16	580 ± 3,0	525 ± 1,5	30 +2,5/0	32 ± 1,5	16	M27	63,50
IF456450	450	18"	457,0	16	640 ± 3,0	585 ± 1,5	30 +2,5/0	40 ± 1,5	20	M27	96,60
IF451500	500	20"	508,0	10	670 ± 3,0	620 ± 1,0	26 +1,0/0	28 ± 1,5	20	M24	78,00
IF456500	500	20"	508,0	16	715 ± 3,0	650 ± 1,5	33 +2,5/0	44 ± 1,5	20	M30	133,00
IF456600	600	24"	610,0	16	840 ± 5,0	770 ± 1,5	36 +2,5/0	54 ± 2,0	20	M33	226,00

### CARACTERÍSTICAS BÁSICAS

- Brida conforme UNE-EN 1092-1 Tipo 05.
- Material: Acero Inoxidable X2CrNi18-9 / 1.4307 (AISI 304L) conforme a UNE-EN 10222-5.
- Tipo de refrentado: Tipo A, Cara Plana.
- Todas las instalaciones deben cumplir los valores P-T según los requisitos legales especificados.
- Marcado: SYC; EN 1092-1/05; DN; PN; 1.4307; 304L; A182; N° COLADA.

### APLICACIONES GENERALES

- Sistemas de aguas generales y instalaciones de Agua Potable.
- Plantas de abastecimiento, bombeo y acometidas de aguas.
- Aplicaciones industriales de agua, gas, vapor, condensados y aceites.
- Instalaciones Contra Incendios y aire comprimido.
- Industria química, alimentaria, térmica y farmacéutica.

Nota : Debido al constante desarrollo de nuestros productos, los datos suministrados pueden ser alterados sin previo aviso.

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

### BASIC FEATURES

- Flange according to EN 1092-1 Type 05.
- Material: Stainless Steel X2CrNi18-9 / 1.4307 (AISI 304L) according to EN 10222-5.
- Flange facing type: Type A, Flat Face.
- All installations has to meet the P-T values specified in the legal requirements.
- Marking: SYC; EN 1092-1/05; DN; PN; 1.4307; 304L; A182; HEAT Number.

### GENERAL APPLICATIONS

- Water systems and installations of Water for Human consumption.
- Water supply, pumping and connection plants.
- Industrial applications of water, gas, steam, condensates and oils.
- Fire Fighting Installations and compressed air.
- Chemical, food, thermal and pharmaceutical industries.

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