

CFC3

ROND-CONIQUE CÓNICA CONICAL



FR

MATÉRIAUX

Fût en tôle d'acier, qualité S275 JR, EN 10025-2.

FÛT

Fût en un seul élément, format rond-conique, sur semelle ou enterré.

FIXATION DU LUMINAIRE

Fixation sur le mât en position verticale ou horizontale avec simple ou double crosse jusqu'à 2.00m.

PT

MATERIAIS

Fuste em chapa de aço, qualidade S275 JR, EN 10025-2.

FUSTE

Troço único, formato tronco-cônico, com fixação ao solo por flange ou enterramento.

FIXAÇÃO DE LUMINÁRIA

Fixação na coluna em posição vertical ou horizontal com braços simples ou duplo até 2.00m.

EN

MATERIALS

Shaft made from steel sheet, class S275 JR, EN 10025-2.

SHAFT

Single piece, available as fixation by embedment or base plate.

LUMINAIRE FIXING

Fixed at the top of the pole in vertical position or horizontal position with single or double bracket up to 2.00m length.

ES

MATERIALES

Fuste en chapa de acero, calidad S275 JR, EN 10025-2.

FUSTE

Fabricado en una sola pieza, formato tronco-cónico, con fijación a la zapata por placa o empotramiento.

FIJACIÓN DE LA LUMINARIA

Fijación en la columna en posición vertical o horizontal con brazo simple o doble hasta 2.00m.

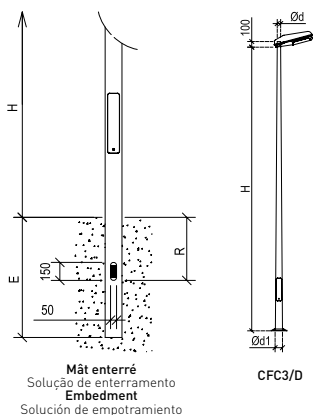
DONNÉES TECHNIQUES DADOS TÉCNICOS TECHNICAL DATA DATOS TÉCNICOS

H(m)	Ød	Ød1	Z	Y	X	S	K	B	A	M	L	F	G	E	R
3.00	76	118	500	450	80	65	67	280	200	16	300	500	500	800	500
3.50	76	125	500	450	80	65	76	280	200	16	300	700	500	800	500
4.00	76	132	500	450	80	72	67	280	200	16	300	800	500	800	500
4.50	76	139	500	450	80	72	77	280	200	16	300	800	600	800	500
5.00	76	146	500	500	95	85	87	280	200	16	300	800	600	800	500
6.00	76	160	500	500	100	85	105	400	300	20	500	900	600	1000	500
7.00	76	174	500	500	100	85	122	400	300	20	500	900	700	1000	500
8.00	76	188	500	500	100	85	138	400	300	20	500	1000	700	1200	500
9.00	76	202	500	500	100	92	142	400	300	20	500	1100	700	1200	500
10.00	76	216	500	500	100	92	159	400	300	20	500	1100	800	1500	500
11.00	76	230	500	500	110	102	175	400	300	20	500	1100	800	1500	500
12.00	76	244	500	500	110	102	191	400	300	22	700	1200	800	1700	500

FR - Metalgalva se réserve le droit de changer les caractéristiques des mâts. Il est dès lors conseillé de confirmer les données de ceux-ci avant de faire le massif, afin de sauvegarder éventuels erreurs typographiques ou modification des modèles. PT - A Metalgalva reserva o direito de alterar as características das colunas sendo aconselhável a confirmação dos dados das mesmas antes de executar o maciço para salvaguardar qualquer erro tipográfico ou alteração dos modelos. EN - Metalgalva reserves the right to change the characteristics of the columns. Therefore, it is advisable to confirm the data before executing the foundation, in order to avoid any typographical errors or changing of models. ES - Metalgalva se reserva el derecho de alterar las características de las columnas siendo aconsejable la confirmación de los datos de las mismas antes de ejecutar el macizo para salvaguardar cualquier error tipográfico o alteración de los modelos.

CFC3

ROUND-CONIQUE CÓNICA CONICAL

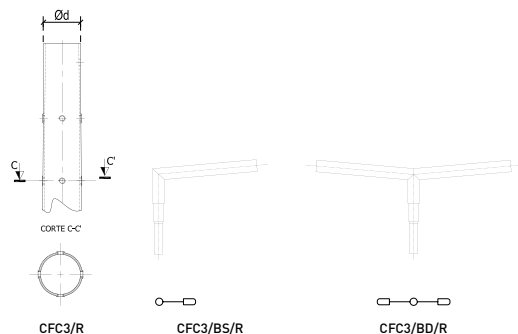


CFC3/D

H(m)	Ød	Ød1	E	R	REF.	F
3.00	76	118	-	-	CFC3F03D	FF
	76	129	800	500	CFC3E03D	FE
3.50	76	125	-	-	CFC3F35D	FF
	76	136	800	500	CFC3E35D	FE
4.00	76	132	-	-	CFC3F04D	FF
	76	143	800	500	CFC3E04D	FE
4.50	76	139	-	-	CFC3F45D	FF
	76	150	800	500	CFC3E45D	FE
5.00	76	146	-	-	CFC3F05D	FF
	76	157	800	500	CFC3E05D	FE
6.00	76	160	-	-	CFC3F06D	FF
	76	174	1000	500	CFC3E06D	FE
7.00	76	174	-	-	CFC3F07D	FF
	76	188	1000	500	CFC3E07D	FE
8.00	76	188	-	-	CFC3F08D	FF
	76	205	1200	500	CFC3E08D	FE
9.00	76	202	-	-	CFC3F09D	FF
	76	219	1200	500	CFC3E09D	FE
10.00	76	216	-	-	CFC3F10D	FF
	76	237	1500	500	CFC3E10D	FE
11.00	76	221	-	-	CFC3F11D	FF
	76	242	1500	500	CFC3E11D	FE
12.00	76	235	-	-	CFC3F12D	FF
	76	259	1700	500	CFC3E12D	FE

CFC3

ROND-CONIQUE CÓNICA CONICAL



CFC3/R

H(m)	$\varnothing d$	$\varnothing d1$	E	R	REF.	F
3.00	76	118	-	-	CFC3F03R	FF
	76	129	800	500	CFC3E03R	FE
3.50	76	125	-	-	CFC3F35R	FF
	76	136	800	500	CFC3E35R	FE
4.00	76	132	-	-	CFC3F04R	FF
	76	143	800	500	CFC3E04R	FE
4.50	76	139	-	-	CFC3F45R	FF
	76	150	800	500	CFC3E45R	FE
5.00	76	146	-	-	CFC3F05R	FF
	76	157	800	500	CFC3E05R	FE
6.00	76	160	-	-	CFC3F06R	FF
	76	174	1000	500	CFC3E06R	FE
7.00	76	174	-	-	CFC3F07R	FF
	76	188	1000	500	CFC3E07R	FE
8.00	76	188	-	-	CFC3F08R	FF
	76	205	1200	500	CFC3E08R	FE
9.00	76	202	-	-	CFC3F09R	FF
	76	219	1200	500	CFC3E09R	FE
10.00	76	216	-	-	CFC3F10R	FF
	76	237	1500	500	CFC3E10R	FE
11.00	76	221	-	-	CFC3F11R	FF
	76	242	1500	500	CFC3E11R	FE
12.00	76	235	-	-	CFC3F12R	FF
	76	259	1700	500	CFC3E12R	FE



=50kg



=25kg

	CLASSE B CLASSE B CLASS B CLASE B $V_{REF}= 22\text{m/s}$								M (kN.m)	T (kN)	
	DROIT A DIREITO POST TOP DERECHA (m²)	SIMPLE SIMPLS SINGLE SIMPLE				DOUBLE DUPLQ DOUBLE DOBLE					
		0,50m (m²)	1,00m (m²)	1,50m (m²)	2,00m (m²)	0,50m (m²)	1,00m (m²)	1,50m (m²)	2,00m (m²)		
3.00	1.13	0.65	0.39	0.24	0.13	0.65	0.39	0.24	0.13	3.53	0.39
3.50	1.33	0.82	0.53	0.34	0.22	0.82	0.53	0.34	0.22	5.17	0.47
4.00	1.49	0.97	0.64	0.44	0.29	0.97	0.64	0.44	0.29	7.11	0.56
4.50	1.56	1.08	0.74	0.53	0.37	1.08	0.74	0.53	0.37	9.24	0.65
5.00	1.27	0.87	0.60	0.42	0.28	0.87	0.60	0.42	0.28	9.01	0.74
6.00	1.32	0.98	0.71	0.52	0.38	0.86	0.71	0.52	0.38	11.58	0.93
7.00	1.42	1.13	0.86	0.65	0.50	0.85	0.77	0.65	0.50	14.49	1.13
8.00	1.48	1.24	0.98	0.77	0.61	0.84	0.77	0.70	0.61	17.60	1.32
9.00	1.52	1.32	1.07	0.87	0.71	0.83	0.76	0.70	0.63	20.91	1.51
10.00	1.55	1.39	1.16	0.96	0.80	0.83	0.76	0.70	0.63	24.40	1.69
11.00	1.50	1.36	1.14	0.96	0.80	0.78	0.71	0.65	0.59	26.94	1.88
12.00	1.52	1.40	1.21	1.03	0.88	0.78	0.71	0.66	0.59	30.79	2.07

	CLASSE B CLASSE B CLASS B CLASE B $V_{REF}= 24\text{m/s}$								M (kN.m)	T (kN)	
	DROIT A DIREITO POST TOP DERECHA (m²)	SIMPLE SIMPLS SINGLE SIMPLE				DOUBLE DUPLQ DOUBLE DOBLE					
		0,50m (m²)	1,00m (m²)	1,50m (m²)	2,00m (m²)	0,50m (m²)	1,00m (m²)	1,50m (m²)			2,00m (m²)
3.00	0.94	0.54	0.32	0.19	0.10	0.54	0.32	0.19	0.10	3.59	0.45
3.50	1.11	0.68	0.43	0.27	0.16	0.68	0.43	0.27	0.16	5.23	0.54
4.00	1.24	0.80	0.53	0.35	0.23	0.80	0.53	0.35	0.23	7.17	0.64
4.50	1.30	0.89	0.61	0.43	0.29	0.89	0.61	0.43	0.29	9.30	0.73
5.00	1.05	0.72	0.48	0.33	0.22	0.72	0.48	0.33	0.22	9.07	0.83
6.00	1.09	0.81	0.57	0.41	0.29	0.70	0.57	0.41	0.29	11.61	1.04
7.00	1.17	0.93	0.69	0.52	0.39	0.69	0.62	0.52	0.39	14.52	1.24
8.00	1.21	1.01	0.79	0.62	0.48	0.68	0.62	0.55	0.48	17.63	1.43
9.00	1.25	1.08	0.86	0.70	0.56	0.67	0.61	0.55	0.49	20.93	1.63
10.00	1.27	1.14	0.93	0.77	0.63	0.67	0.61	0.55	0.49	24.43	1.84
11.00	1.22	1.10	0.92	0.77	0.63	0.63	0.57	0.51	0.45	26.99	2.05
12.00	1.24	1.14	0.98	0.82	0.69	0.63	0.57	0.51	0.45	30.85	2.27

	CLASSE B CLASSE B CLASS B CLASE B $V_{REF} = 26\text{m/s}$								M (kN.m)	T (kN)	
	DROIT A DIREITO POST TOP DERECHA (m²)	SIMPLE SIMPLS SINGLE SIMPLE				DOUBLE DUPLQ DOUBLE DOBLE					
		0,50m (m²)	1,00m (m²)	1,50m (m²)	2,00m (m²)	0,50m (m²)	1,00m (m²)	1,50m (m²)			2,00m (m²)
3.00	0.80	0.45	0.26	0.15	0.07	0.45	0.26	0.15	0.07	3.65	0.51
3.50	0.94	0.57	0.36	0.22	0.12	0.57	0.36	0.22	0.12	5.29	0.61
4.00	1.04	0.67	0.44	0.29	0.18	0.67	0.44	0.29	0.18	7.23	0.71
4.50	1.09	0.75	0.50	0.35	0.23	0.75	0.50	0.35	0.23	9.35	0.81
5.00	0.88	0.60	0.40	0.26	0.16	0.60	0.40	0.26	0.16	9.13	0.92
6.00	0.91	0.67	0.47	0.33	0.22	0.58	0.47	0.33	0.22	11.63	1.13
7.00	0.97	0.77	0.57	0.42	0.30	0.57	0.50	0.42	0.30	14.54	1.32
8.00	1.01	0.84	0.65	0.50	0.38	0.56	0.50	0.44	0.38	17.65	1.53
9.00	1.04	0.89	0.71	0.57	0.44	0.55	0.49	0.44	0.38	20.96	1.76
10.00	1.06	0.94	0.77	0.62	0.50	0.55	0.49	0.43	0.38	24.48	2.00
11.00	1.02	0.91	0.75	0.62	0.50	0.51	0.46	0.40	0.34	27.05	2.24
12.00	1.03	0.94	0.80	0.67	0.55	0.51	0.45	0.40	0.35	30.93	2.50

	CLASSE B CLASSE B CLASS B CLASE B $V_{REF} = 28\text{m/s}$								M (kN.m)	T (kN)	
	DROIT A DIREITO POST TOP DERECHA (m²)	SIMPLE SIMPLS SINGLE SIMPLE				DOUBLE DUPLQ DOUBLE DOBLE					
		0,50m (m²)	1,00m (m²)	1,50m (m²)	2,00m (m²)	0,50m (m²)	1,00m (m²)	1,50m (m²)	2,00m (m²)		
3.00	0.68	0.39	0.22	0.12	-	0.39	0.22	0.12	-	3.70	0.56
3.50	0.80	0.49	0.30	0.18	0.09	0.49	0.30	0.18	0.09	5.35	0.66
4.00	0.89	0.57	0.37	0.23	0.14	0.57	0.37	0.23	0.14	7.29	0.77
4.50	0.93	0.63	0.42	0.28	0.18	0.63	0.42	0.28	0.18	9.40	0.88
5.00	0.75	0.50	0.33	0.21	0.12	0.50	0.33	0.21	0.12	9.19	0.98
6.00	0.77	0.56	0.39	0.27	0.17	0.48	0.39	0.27	0.17	11.65	1.19
7.00	0.83	0.65	0.47	0.34	0.24	0.47	0.41	0.34	0.24	14.56	1.41
8.00	0.86	0.70	0.54	0.41	0.30	0.47	0.41	0.35	0.30	17.68	1.64
9.00	0.88	0.75	0.59	0.46	0.35	0.46	0.40	0.35	0.29	21.01	1.90
10.00	0.90	0.79	0.64	0.51	0.40	0.46	0.40	0.35	0.29	24.54	2.17
11.00	0.86	0.76	0.62	0.50	0.40	0.43	0.37	0.31	0.26	27.12	2.45
12.00	0.86	0.78	0.65	0.54	0.44	0.42	0.37	0.31	0.26	31.02	2.78

FR - Metalgalva ne peut être tenu responsable pour le non-respect des conditions d'utilisation de mât. Nous sommes à votre disposition pour confirmer que le mât est ajustable aux fins auxquelles il se destine. PT - A Metalgalva não se responsabiliza pelo uso indevido das condições de utilização da coluna, estando a vossa disposição para confirmar a adequabilidade da mesma ao fim que se destina. EN - Metalgalva will not be held responsible for the non-compliance with the conditions of use of the column. Metalgalva is available to confirm the adequacy of its end use. ES - Metalgalva no se responsabiliza por el incumplimiento de las condiciones de uso de la columna, estando a vuestra disposición para confirmar la adecuación de la misma al fin a que se destina.