

GUIA DE UTILIZAÇÃO DE MATRIZES





TERMINAIS E UNIÕES TUBULARES

MATRIZ	COBRE								ALUMÍNIO	
 HD5	 T	 TL	 T45°	 T90°	 TT	 TPE	 CP	 M	 MAL	 TBE
Sec. transversal (mm ²)	Ref. matrizes			Largura (mm)					Ref. matrizes	Largura (mm)
10	HD5-07								-	-
16	HD5-08								HD5-11	
25	HD5-10			7					HD5-11	7
35	HD5-11								HD5-14	
50	HD5-13								MK16-C5	
70	HD5-14			5					HD5-18	5
95	HD5-17			7					HD5-22	7
120	HD5-18								HD5-22	5
150	HD5-20			5					HD5-25	
185	HD5-22								-	-
240	HD5-25								-	-

TERMINAIS TDT

MATRIZ	COBRE	
 HD5	 TDT	
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)
50	HD5-14	
70	HD5-14	
95	HD5-18	5
120	HD5-20	
150	HD5-22	
185	HD5-22	



CONECTORES E TERMINAIS RJU, BT, RBT, RJA, TBF E TBEM

MATRIZ	COBRE		ALUMÍNIO / BIMETÁLICOS				
 HD5							
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)	Ref. matrizes	Largura (mm)			
25	HD5-20	5	HD5-20	5			
35							
50							
70							
95	HD5-25	-	-	-			
120							
150							
185	-	-	HD5-20	5			
30							
56							
78							
110	HD5-25						

TERMINAIS BIMETÁLICOS TDC/S E TDC/A













MATRIZ	TDC/S	
 HD5		
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)
16	-	-
25		
35		
50		
70	HD6-20	6
95	HD6-25	5
120		
150		
30	HD6-20	6
54,6		
56		
78		
80	HD6-25	5
110		
145		

CAIXAS DE DERIVAÇÃO




MATRIZ	CRC, CRA, CRS	
 CDC5		
Referência	Ref. matrizes	Largura (mm)
CRC-3	CDC5-25	5
CRC-4		
CRC-5		
CRC-6		
-	CDC5-35	5
-		
-		
CRC-7	CDC5-70	5
CRA-1		
CRS-1		
CRC-8		
CRC-9	-	-
-		
-		



TERMINAIS E UNIÕES TUBULARES







MATRIZ	COBRE								ALUMÍNIO	
  HD6										
Sec. transversal (mm ²)	Ref. matrizes				Largura (mm)				Ref. matrizes	Largura (mm)
10	HD6-07				7				-	-
16	HD6-08				12				HD6-11	-
25	HD6-10				12				HD6-11	12
35	HD6-11				10				HD6-14	-
50	HD6-13				9				MK16-C6	10
70	HD6-14				8				HD6-18	9
95	HD6-17				6				HD6-22	8
120	HD6-18				5				HD6-22	12
150	HD6-20				-				HD5-25	-
185	HD6-22				-				HD5-28	5
240	HD6-25				-				-	-
300	HD6-28				-				-	-

TERMINAIS TDT




MATRIZ	COBRE	
  CD6		
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)
50	HD6-14	10
70	HD6-18	8
95	HD6-20	6
120	HD6-22	5
150	HD6-22	5
185	HD6-22	5
240	HD6-28	5






CONECTORES E TERMINAIS RJU, BT, RBT, RJA, TBF E TBEM

MATRIZ	COBRE		ALUMINIO / BIMETÁLICOS				
  HD6	 RJU						
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)	BT	RBT	RJA	TBF	TBEM
25	HD6-20	6	HD6-20			6	
35			HD6-20				
50			HD6-20				
70			HD6-20				
95			HD6-20				
120	HD6-25	5	HD6-25			5	
150			HD6-25				
185			-				
30	-	-	HD6-20			6	
56			HD6-20				
78			HD6-20				
110			HD6-25				5

TERMINAIS BIMETÁLICOS TDC/S E TDC/A

MATRIZ	TDC/S	
  HD6	 TDC/S	
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)
16	-	-
25		
35		
50		
70		
95	HD6-20	6
120		
150		
30	HD6-25	5
54,6		
56		
78		
80		
110	HD6-20	6
145		
145	HD6-25	5

LIGADORES TIPO "C"

MATRIZ	LIGADORES TIPO "C"	
  CDC6	 CRC CRA CRS	
Referência	Ref. matrizes	Largura (mm)
CRC-3	CDC6-25	5
CRC-4		
CRC-5		
CRC-6		
CRC-10		
CRC-11	CDC6-35	5
CRC-12		
CRC-7	CDC6-95	5
CRA-1		
CRS-1		
CRC-8	CDC6-70	5
CRC-9		
CRA-2		
-		






NORMA DIN				
MATRIZ	COBRE		ALUMÍNIO	
 MK-C	 TCD (DIN 46235)	 MCD (DIN 46267)	 TBE/D (DIN 46329)	
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)	Ref. matrizes	Largura (mm)
10	MK6-C	7	-	-
16	MK8-C			
25	MK10-C	12	MK12-C	
35	MK12-C	14	MK14-C	
50	MK14-C		MK16-C	12
70	MK16-C		MK18-C	
95	MK18-C	12	MK22-C	
120	MK20-C		MK25-C	
150	MK22-C		MK28-C	10
185	MK25-C		MK32-C	
240	MK28-C	10	MK34-C	7
300	MK32-C	7		





TERMINAIS E UNIÕES TUBULARES										
MATRIZ	COBRE		ALUMÍNIO							
 HD13	 T	 TL	 T45°	 T90°	 TT	 TPE	 CP	 M	 MAL	 TBE
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)	Ref. matrizes	Largura (mm)						
10	HD13-07	7	-	-						
16	HD13-08		MK12-C							
25	HD13-10		MK12-C							
35	HD13-11		MK14-C							
50	HD13-13		MK16-C	12						
70	HD13-14		MK18-C							
95	HD13-17	12	MK22-C							
120	HD13-18		MK22-C							
150	HD13-20		MK25-C							
185	HD13-22		MK28-C	10						
240	HD13-25		MK32-C							
300	HD13-28	10	MK34-C	7						
400	HD13-32	7	-	-						



TERMINAIS TDT

MATRIZ	COBRE	
  HD13	 TDT	
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)
50	HD13-14	12
70		
95	HD13-18	
120	HD13-20	
150	HD13-22	
185		10
240	HD13-28	
300	HD13-32	
400	HD13-34	7

CONECTORES E TERMINAIS DE COBRE E ALUMÍNIO RJU, BT, RBT, RJA, TBF E TBEM

MATRIZ	COBRE		ALUMÍNIO / BIMETÁLICOS		
  HD13	 RJU		 BT RBT RJA TBF TBEM		
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)	Ref. matrizes	Largura (mm)	
25	HD13-20	12	HD13-20	12	
35					
50					
70					
95					
120	HD13-25	7	HD13-32	12	
150					
185					
240	-	-	-	7	
30					
56					
78					
110					
180			HD13-20		
			HD13-25		
			HD13-32		
			HD13-20		
			HD13-25		
			HD13-32		

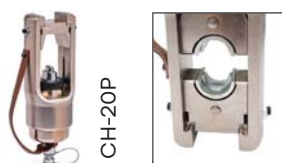


TERMINAIS BIMETÁLICOS TDC/S E TDC/A CRAVAÇÃO HEXAGONAL

MATRIZ		
 HD13	 TDC/S	
Sec. transversal (mm ²)	Ref. matrizes	Largura (mm)
50	HD13-20	12
70		
95		
120		
150		
185	HD13-32	7
240		
30		
54,6		
56		
78	HD13-20	7
80		
110		
145		
180		

LIGADORES TIPO "C"

MATRIZ						
 CD13	 CRC			 CRA CRS		
	Referência COBRE	Ref. matrizes	Largura (mm)	Referência ALUMÍNIO	Ref. matrizes	Largura (mm)
	CRC-3	CD13-25	35	CRS-0	CD13-70	35
	CRC-4					
	CRC-5					
	CRC-6					
	CRC-7					
	CRC-8	CD13-35	35	CRA-1	CD13-120 AL	35
	CRC-9					
	CRC-10					
	CRC-11					
	CRC-12					
	CRC-13	CD13-70	35	CRS-8	CD13-300	35
	CRC-14					
	CRC-15					
	CRC-16					



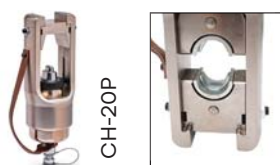
CH-20P

TERMINAIS E UNIÕES TUBULARES

MATRIZES		ADAPTADOR	COBRE							
HD13	HD20	AD-20T-13T HEX	T	TL	T45°	T90°	TT	TPE	CP	M
Secção transversal (mm ²)			Ref. adaptadores	Ref. matrizes			Largura (mm)			
10			AD-20T-13T HEX	HD13-07			12	7		
16				HD13-08						
25				HD13-10						
35				HD13-11						
50				HD13-13						
70				HD13-14						
95				HD13-17						
120				HD13-18						
150				HD13-20						
185				HD13-22						
240			HD13-25							
300			HD13-28			10				
400			HD13-32			7				
500			HD20-38			17				
630			-			-				
			-			-				

TERMINAIS E UNIÕES TUBULARES

MATRIZ	ADAPTADOR	ALUMÍNIO					
HD13	AD-20T-13T HEX	MAL	TBE				
Secção transversal (mm ²)		Ref. adaptadores	Ref. matrizes		Largura (mm)		
10		-	-		-		
16		AD-20T-13T HEX	MK12-C		12		
25			MK12-C				
35			MK14-C				
50			MK16-C				
70			MK18-C				
95			MK22-C				
120			MK22-C				
150			MK25-C				
185			MK28-C			10	
240			MK32-C			7	
300		MK34-C		7			



CH-20P

NORMA DIN						
MATRIZES		ADAPTADOR	COBRE			
MK-C	HD20	AD-20T-13T HEX	TCD (DIN 46235)	MCD (DIN 46267)		
Secção transversal (mm ²)		AD-20T-13T HEX	Ref. adaptadores	Ref. matrizes	Largura (mm)	
10			AD-20T-13T HEX	-	MK6-C	7
16					MK8-C	7
25					MK10-C	12
35					MK12-C	14
50			MK14-C	12		
70			MK16-C			
95			MK18-C			
120			MK20-C			
150			MK22-C	10		
185			MK25-C			
240		MK28-C				
300		-	MK32-C	7		
400			MK38-200	17		
500			MK42-200			

NORMA DIN						
MATRIZES		ADAPTADOR	ALUMÍNIO			
MK-C	HD20	AD-20T-13T HEX	TBE/D (DIN 46329)			
Secção transversal (mm ²)		AD-20T-13T HEX	Ref. adaptadores	Ref. matrizes	Largura (mm)	
25			AD-20T-13T HEX	-	MK12-C	14
35					MK14-C	12
50					MK16-C	
70					MK18-C	
95			MK22-C	10		
120			MK25-C			
150			MK28-C			
185			-	MK32-C	7	
240				MK34-C	17	
300				MK38-200		
400		-	MK44-200			
500						



CH-20P



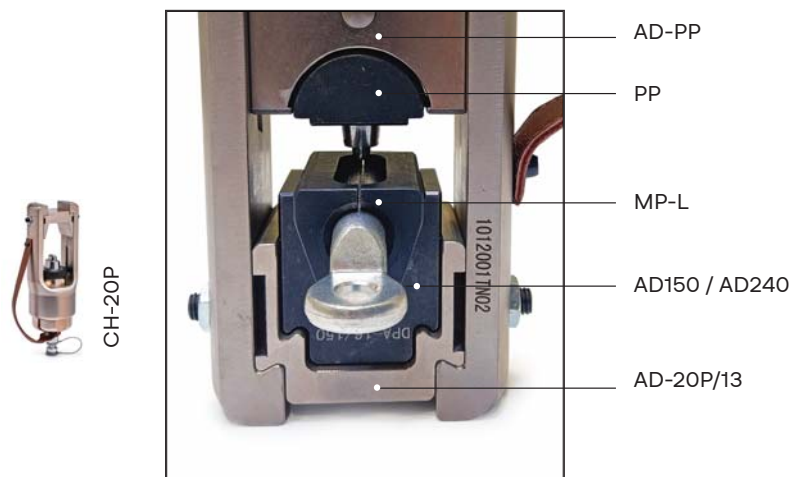
UNIÃO RJU

MATRIZ	ADAPTADOR	COBRE		
 HD13	 AD-20T-13T HEX	 RJU		
Secção transversal (mm ²)	Ref. adaptadores	Ref. matrizes	Largura (mm)	
25	AD-20T-13T HEX	HD13-20	12	
35				
50				
70				
95				
120				
150	AD-20T-13T HEX	HD13-25	7	
185		HD13-32		
240		HD13-32		

CONECTORES E TERMINAIS BT, RBT, RJA, TBF, TBEM E TDC

MATRIZES	ADAPTADOR								
 HD13	 HD20	 AD-20T-13T HEX	 BT	 RBT	 RJA	 TBF	 TBEM	 TDC/S	 TDC/A
Secção transversal (mm ²)	Ref. adaptadores	Ref. matrizes	Largura (mm)	Secção transversal (mm ²)	Ref. adaptadores	Ref. matrizes hexagonais	Largura (mm)		
25	AD-20T-13T HEX	HD13-20	12	25	AD-20T-13T HEX	HD13-20	12		
35				35					
50				50					
70				70					
95				95					
120				120					
150	-	HD13-25	7	150	-	HD13-25	7		
185		185							
240		240							
300	-	HD20-40	17	300	-	HD20-40	17		
400		400							
500	AD-20T-13T HEX	HD20-46	12	500	AD-20T-13T HEX	HD13-20	12		
30		30							
56		54,6							
78		56							
110		78							
180		80							
				110		HD13-25			
				145		HD13-32			
				180		HD13-32	7		

De acordo com as normas UNE 211024-2 e NF C33-090-1 - Série 200

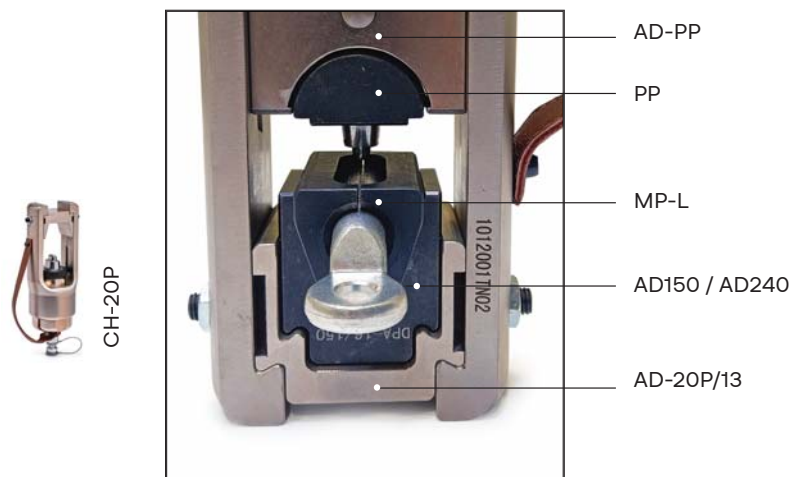


CONECTORES TDC/S E TDC/A						
ADAPTADORES		MATRIZ		PUNÇÃO		
AD-20P/13	AD	AD-PP	MP-L	DPD	PP	DPP
BIMETÁLICO						



Secção transversal (mm²)	Ref. adaptadores	Ref. adaptadores	Ref. matrizes por perfuração profunda	Ref. adaptadores	Ref. punções	Ref. marca		
16	AD-20P/13	AD150	MP35L	AD-PP	PP35	0E		
25			MP95L		PP95	1E		
35					MP150L	PP150	2E	
50						MP240L	PP240	4E
70			AD240				DPD-300/400L	PP300/400
95								
120	-	DPA-300/630	-	-	-	-		
150			DPD-500/630L				DPP-500/630	6E
185								
240								
300								
400								
500								
630								

De acordo com as normas UNE 211024-2 e NF C33-090-1 - Série 200



CONECTORES E TERMINAIS BT, RBT, TBF E TBEM

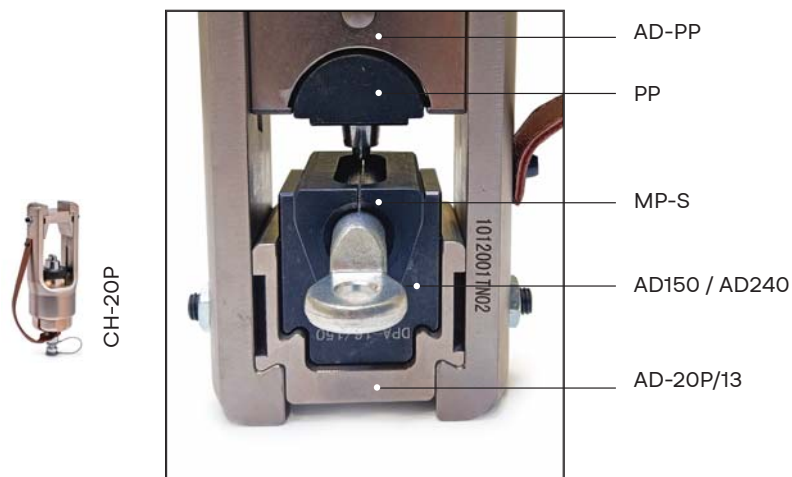
ADAPTADORES			MATRIZ		PUNÇÃO	
AD-20P/13	AD	AD-PP	MP-L	DPD	PP	DPP





ALUMÍNIO



Secção transversal (mm ²)	Ref. adaptadores	Ref. adaptadores	Ref. Matrizes por perfuração profunda	Ref. adaptadores	Ref. punções	Ref. marca
16	AD-20P/13	AD150	MP95L	AD-PP	PP95	1E
25						
35						
50		AD240	MP150L		PP150	2E
70						
95						
120	-	DPA-300/630	MP240L	PP240	4E	
150						
185			DPD-300/400L	PP300/400	5E	
240			-	-		
300			DPD-500/630L	DPP-500/640		
400						
500						
630						

De acordo com as normas UNE 211024-2 e NF C33-090-1 - Série 200



CONECTORES RJA					
ADAPTADORES			MATRIZ	PUNÇÃO	
					
AD-20P/13	AD	AD-PP	MP-S	PP	

ALUMÍNIO



RJA

Secção transversal (mm ²)	Ref. adaptadores	Ref. adaptadores	Ref. Matrizes por perfuração profunda	Ref. adaptadores	Ref. punções	Ref. marca
16	AD-20P/13	AD150	MP95S	AD-PP	PP95	1E
25						
35						
50		AD240	MP150S		PP150	2E
70						
95						
120	-	DPA-300/630	MP240S	PP240	4E	
150						
185						
240	-	-	-	-	-	
300						
400						
500	-	-	-	-	-	-



LIGADORES TIPO "C"

MATRIZ	ADAPTADOR						
 CD13	 AD-20T-13T HEX	 CRC			 CRA CRS		
Largura (mm)		Referência COBRE	Ref. adaptadores	Ref. matrizes	Referência ALUMÍNIO	Ref. adaptadores	Ref. matrizes
35		CRC-3	AD-20T-13T HEX	CD13-25	CRS-0	AD-20T-13T HEX	CD13-70
		CRC-4			CRA-2		
		CRC-5			CRS-1		CD13-35
		CRC-6		CD13-35	CRA-1		
		CRC-7		CD13-70	CRS-3		CD13-120 AL
		CRC-8		CD13-95	CRA-3		
		CRC-9		CD13-150	CRS-8		CD13-300
		CRC-10		CD13-300	CRA-3A		
		CRC-11			CRS-9		
		CRC-12			CRA-4		
		CRC-13			CRS-10		
		CRC-14			CRS-11		
		CRC-15			CRS-12		
		CRC-16					



TERMINAIS E UNIÕES TUBULARES

MATRIZES		ADAPTADOR	COBRE							
HD13	HD25	AD-25H-13H	T	TL	T45°	T90°	TT	TPE	CP	M
Secção transversal (mm ²)		Ref. adaptadores	Ref. matrizes	Largura (mm)						
10		AD-25H/13H	HD13-07	7						
16			HD13-08							
25			HD13-10							
35			HD13-11							
50			HD13-13							
70			HD13-14							
95			HD13-17	12						
120			HD13-18							
150			HD13-20							
185			HD13-22							
240		HD13-25								
300		HD13-28	10							
400		HD13-32	7							
500		-	HD25-38	17						
630		-	HD25-44							

TERMINAIS E UNIÕES TUBULARES

MATRIZES		ADAPTADOR			
HD13	MK	AD-25H-13H	MAL	TBE	
Secção transversal (mm ²)		Ref. adaptadores	Ref. matrizes	Largura (mm)	
16		AD-25H/13H	MK12-C	12	
25			MK12-C		
35			MK14-C		
50			MK16-C		
70			MK18-C		
95			MK22-C		
120			MK22-C		
150			MK25-C		
185			MK28-C	10	
240			MK32-C	7	
300		-	MK34-C	17	



NORMA DIN				
MATRIZ	ADAPTADOR	COBRE		
<p>MK</p>	<p>AD-25H-13H</p>	<p>TCD (DIN 46235)</p>	<p>MCD (DIN 46267)</p>	
	Secção transversal (mm ²)	Ref. adaptadores	Ref. matrizes	Largura (mm)
	10	AD-25H/13H	MK6-C	7
	16		MK8-C	
	25		MK10-C	12
	35		MK12-C	14
	50		MK14-C	
	70		MK16-C	
	95		MK18-C	12
	120		MK20-C	
	150		MK22-C	
	185		MK25-C	
	240	MK28-C	10	
	300	MK32-C	7	
	400	MK38-250	17	
	500	-	MK42-250	

NORMA DIN				
MATRIZES	ADAPTADOR	ALUMÍNIO		
<p>MK HD25</p>	<p>AD-25H-13H</p>	<p>TBE/D (DIN 46329)</p>		
	Secção transversal (mm ²)	Ref. adaptadores	Ref. matrizes	Largura (mm)
	25	AD-25H/13H	MK12-C	14
	35		MK14-C	
	50		MK16-C	
	70		MK18-C	12
	95		MK22-C	
	120		MK22-C	
	150		MK25-C	
	185		MK28-C	10
	240		MK32-C	7
	300		MK34-230	
	400	MK38-250	17	
	500	-	MK44-250	



CONECTORES DE COBRE RJU

MATRIZ	ADAPTADOR	COBRE		
 HD13	 AD-25H-13H	 RJU		
Secção transversal (mm ²)		Ref. adaptadores	Ref. matrizes	Largura (mm)
25		AD-25H/13H	HD13-20	12
35				
50				
70				
95			HD13-25	
120			HD13-32	
150				
185				
240				

CONECTORES E TERMINAIS DE ALUMÍNIO E BIMETÁLICOS BT, RBT, RJA, TBF E TBEM

MATRIZES	ADAPTADOR	ALUMÍNIO		
 HD13	 AD-25H-13H	 BT RBT RJA TBF TBEM		
Secção transversal (mm ²)		Ref. adaptadores	Ref. matrizes	Largura (mm)
25		AD-25H/13H	HD13-20	12
35				
50				
70				
95			HD13-25	
120			HD13-32	
150				
185				
240				
300		-	HD25-40	17
400			HD25-46	
500		AD-25H/13H	HD13-20	12
30			HD13-25	
56			HD13-32	
78				
110				
180				



CH-25

TERMINAIS TDC/S E TDC/A

MATRIZES		ADAPTADOR	BIMETÁLICO			
HD13	HD25	AD-25H-13H	TDC/S	TDC/A		
Secção transversal (mm ²)			Ref. adaptadores	Ref. matrizes	Largura (mm)	
50			AD-25H/13H	HD13-20	12	
70				HD13-25		
95				HD13-32		7
120				-	HD25-40	26
150					HD25-46	
185			AD-25H/13H	HD13-20	12	
240				-		
300						HD13-25
400					HD13-32	7
500						
30						
54,6						
56						
78						
80						
110						
145						
180						

LIGADORES TIPO "C"

MATRIZES		ADAPTADOR	C			ALUMÍNIO		
CD13	HD25	AD-25H-13H	CRC		CRA	CRS		
Largura (mm)			Ref. COBRE	Ref. adaptadores	Ref. matrizes	Ref. ALUMÍNIO	Ref. adaptadores	Ref. matrizes
35			CRC-3	AD-25H/13H	CD13-25	CRS-0	AD-25H/13H	CD13-70
		CRC-4	CD13-35		CRA-2	CD13-35		
		CRC-5	CD13-70		CRS-1	CD13-120 AL		
		CRC-6	CD13-95		CRA-1	CD13-300		
		CRC-7	CD13-150		CRS-3			
		CRC-8	CD13-300		CRA-3			
		CRC-9			CRS-8			
		CRC-10			CRA-3A			
		CRC-11			CRS-9			
		CRC-12			CRA-4			
		CRC-13			CRS-10			
		CRC-14			CRS-11			
		CRC-15			CRS-12			
		CRC-16						

Código	Ref.	Código	Ref.	Código	Ref.
MATRIZES		402006	HD13-17 95CU/70AL	407005	HD6-14
20304000	MK20-C	402007	HD13-18 120CU/95AL	407006	HD6-17
20304001	MK16-C	402008	HD13-20	407007	HD6-18
20304002	MK18-C	402009	HD13-21 120AL	407008	HD6-20
20304003	MK10-C	402010	HD13-22 185CU/120AL	407009	HD6-21
20304004	MK14-C	402011	HD13-25 240CU/150AL	407010	HD6-22
20304006	MK34-C	402012	HD13-28 300CU/185AL	407011	HD6-25
20304007	MK6-C	402013	HD13-32 400CU/240AL	407012	HD6-28
20304008	MK8-C	402014	HD13-34 300AL	407013	CDC6-25
20306002	RD20-240	402015	CD13-25	407014	CDC6-35
20306003	RD20-300	402016	CD13-35	407015	CDC6-70
20306004	RD20-400	402017	CD13-70	407016	CDC6-95
20307000	DPD-500/630L	402018	CD13-95 CU		
20309000	HD100-70/SA	402019	CD13-150 CU		
401000	HD5-07 10CU	402020	CD13-120 AL	ADAPTADORES	
401001	HD5-08 16CU	402021	CD13-300	375000	AD-13U-13C
401002	HD5-10 25CU/16AL	402022	MK12-C	375001	AD-20T-13T HEX
401003	HD5-11 35CU/25AL	402023	MK22-C	375002	AD-PP
401004	HD5-13 50CU/35AL	402024	MK25-C	403000	AD-25H/13H
401005	HD5-14 70CU/50AL	402025	MK28-C	406000	AD-150
401006	HD5-17 95CU/70AL	402026	MK32-C	406009	AD-240
401007	HD5-18 120CU/95AL	403005	HD20-40	406013	DPA-300/630
401008	HD5-20 150CU	403006	HD20-46	406016	AD-20P/13
401009	HD5-21 120AL	406001	MP-35L		
401010	HD5-22 185CU/120AL	406003	MP-95L		
401011	HD5-25 240CU/150AL	406004	MP-95S		
401012	CDC5-25 25-25CU/35-1	406006	MP-150L	PUNÇÕES	
401013	CDC5-35 35-35CU/AL	406007	MP-150S	20307001	DPP-500/630 6E
401014	CDC5-70 70-70CU/70-5	406010	MP-240L	406002	PP-35 0E
402000	HD13-07 10CU	406011	MP-240S	406005	PP-95 1E
402001	HD13-08 16CU	406014	DPD-300/400L	406008	PP-150 2E
402002	HD13-10 25CU/16AL	407000	HD6-07	406012	PP-240 4E
402003	HD13-11 35CU/25AL	407001	HD6-08	406015	DPP-300/400 5E
402004	HD13-13 50CU/35AL	407002	HD6-10	406017	DPD-300/400S
402005	HD13-14 70CU/50AL	407003	HD6-11		
		407004	HD6-13		



ESCRITÓRIO E ARMAZÉM

C. Thomas Alva Edison, 16-17
Pol. Industrial Plans d'Arau
08787 La Pobla de Claramunt - BCN
Espanha

FÁBRICA E LABORATÓRIO

C. Thomas Alva Edison, 12-13
Pol. Industrial Plans d'Arau
08787 La Pobla de Claramunt - BCN
Espanha

ATENDIMENTO AO CLIENTE

T. + 34 93 808 79 80
bribeiro@sofamel.pt

www.sofamel.pt