



ELETROCALHAS



Ind. de Metais Perfurados Gloria S/A
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Eletrocalhas Glória

Eletrocalhas são componentes utilizados para o suporte de cabos na distribuição de energia elétrica, telefonia e dados. São utilizadas em qualquer tipo de instalações, sejam em prédios residenciais ou comerciais, galpões, etc. Oferecendo as vantagens de fácil instalação, manutenção e inspeção.

Fabricadas em chapas dobradas em forma de "U", perfuradas ou lisas (somente com furos de fixação nas extremidades), em aço SAE 1008/1010 de acordo com as normas NBR 11888-2, pré zincadas conforme NBR 7013, ou em outros materiais como o inox ou mesmo alumínio, podendo ser galvanizadas eletroliticamente ou a fogo.

Seu comprimento padrão é de 3000 mm, e se necessário há a possibilidade de fornecimento em comprimentos menores para se adaptar as condições de projeto ou logística. Podem ser fabricadas com ou sem virolas (abas voltadas para dentro da dobra) de acordo com a necessidade de resistência ou fechamento.

Fornecemos também a linha completa de acessórios tais como tampas, elementos de suporte e fixação para a instalação.

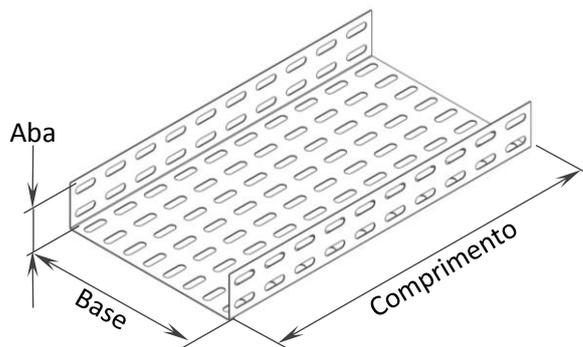
Tabelas de Dimensões de Eletrocalhas

		Altura da Aba em MM				
		50	75	100	150	200
Dimensão da Base em mm	50	X				
	75	X	X			
	100	X	X	X		
	150	X	X	X	X	
	200	X	X	X	X	X
	250	X	X	X	X	X
	300	X	X	X	X	X
	350	X	X	X	X	X
	400	X	X	X	X	X
	450	X	X	X	X	X
	500	X	X	X	X	X
	550	X	X	X	X	X
	600	X	X	X	X	X
	700	X	X	X	X	X
	800	X	X	X	X	X

Materiais e Tratamento Superficial

Tratamento Superficial	
Z	Pré Zincada
F	Galvanizada a Fogo
E	Galvanizada Eletrolítico
N	SAE 1020 - Sem Tratamento
I	Inox
P	Pintada Epoxi
A	Alumínio

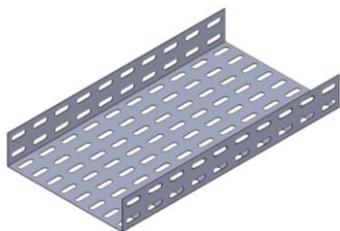
Dimensões



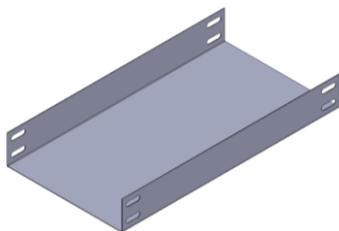
Comprimento máximo 3000 mm

Perfil e Furação

Perfuradas Sem Virola



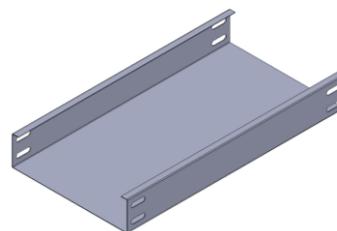
Lisa Sem Virola



Perfuradas Com Virola



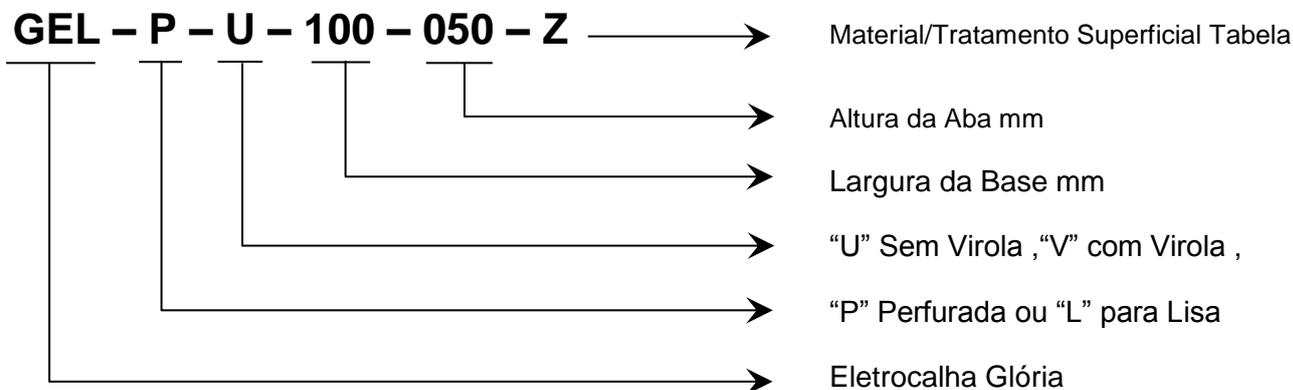
Lisa Com Virola



- Obs.:
- 1- As peças possuem comprimento padrão de 3000 mm, e se necessário há a possibilidade de fornecimento em comprimentos menores quando solicitado em pedido.
 - 2- As eletrocalhas e acessórios são fornecidos sem tampas, as quais deverão ser pedidas em separado.
 - 3- Medidas especiais de base e altura poderão ser fornecidas sob consulta.
 - 4- As espessuras das chapas para cada tipo de peça deverão ser solicitadas no pedido.

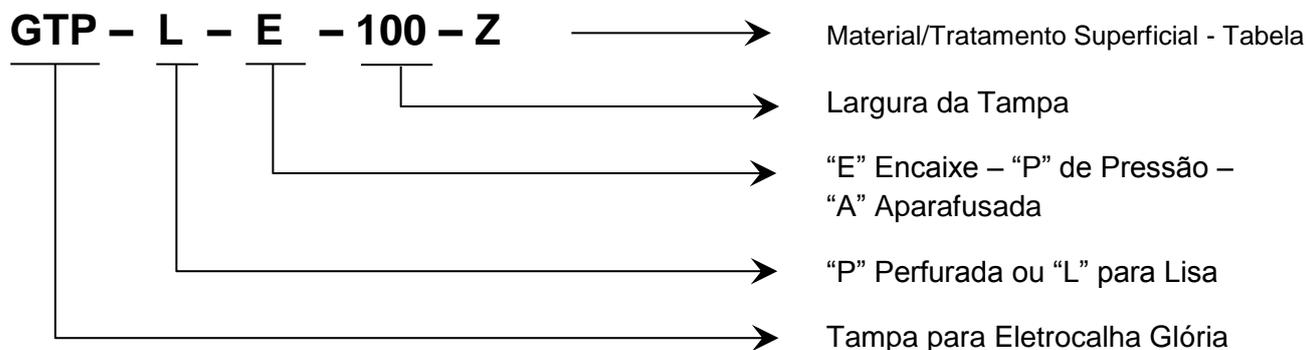
Codificação para pedido de Eletrocalhas:

Como solicitar: Eletrocalha perfurada 100 x 50 mm, sem virola e pré-zincada.

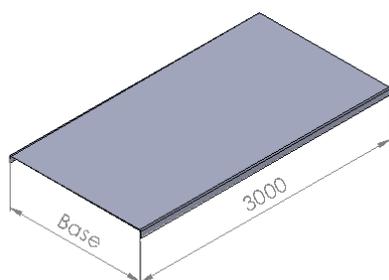


Codificação para pedido de Tampas:

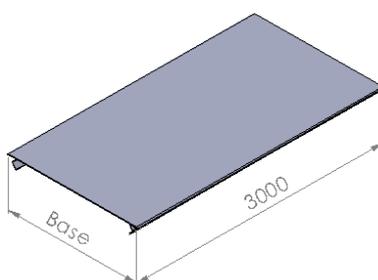
Como solicitar: Tampa lisa de encaixe, largura de 100 mm e pré-zincada.



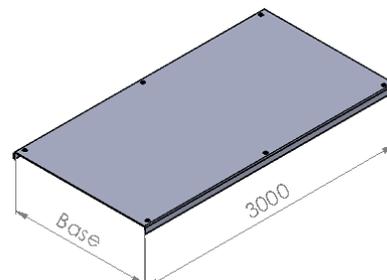
Tampa de Encaixe



Tampa de Pressão



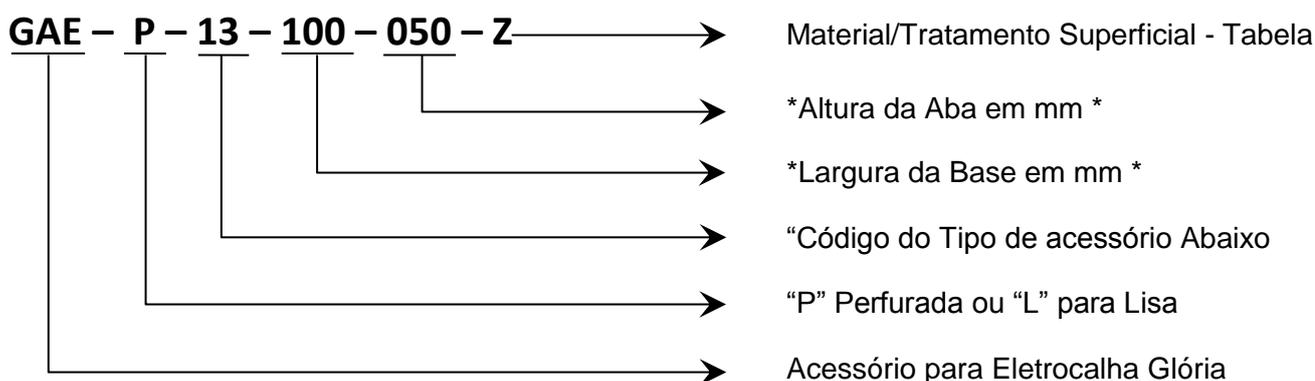
Tampa de Aparafusada



- Obs.:
- 1- As peças possuem comprimento padrão de 3000 mm, e se necessário há a possibilidade de fornecimento em comprimentos menores quando solicitado em pedido.
 - 2- As espessuras das chapas para cada tipo de peça deverão ser solicitadas no pedido.

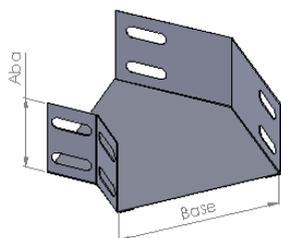
Codificação para pedido de Acessórios:

Como Solicitar: Cruzeta horizontal 100 x 50 mm e pré-zincada.

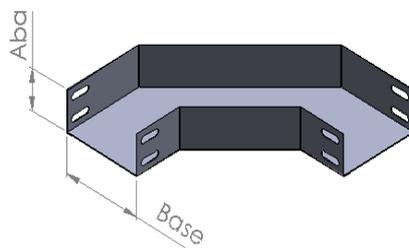


Acessórios para Eletrocalhas

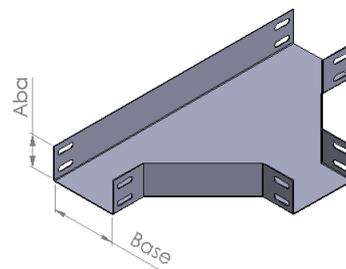
Cód. 01 - Curva Horizontal 45°



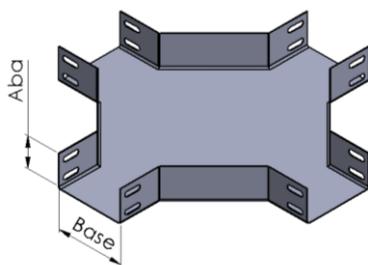
Cód. 02 - Curva Horizontal 90°



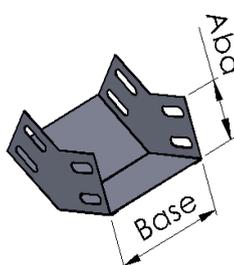
Cód. 03 - Te Horizontal 90°



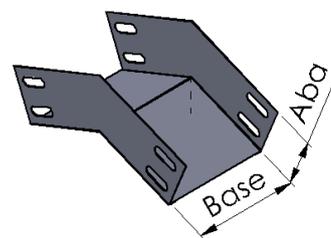
Cód. 04 - Cruzeta Horizontal



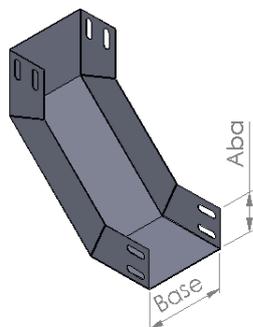
Cód. 05 - Curva Vertical Interna 45°



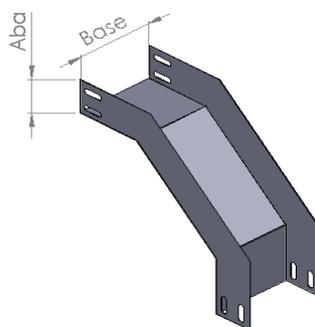
Cód. 06 - Curva Vertical Externa 45°



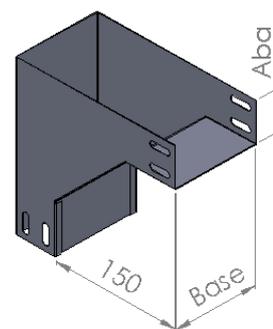
Cód. 07 - Curva Vertical Interna 90°



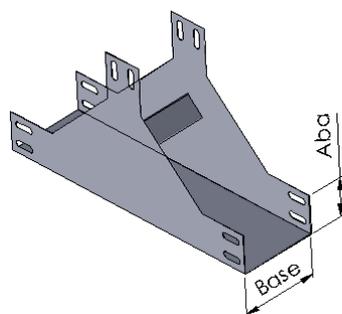
Cód. 08 - Curva Vertical Externa 90°



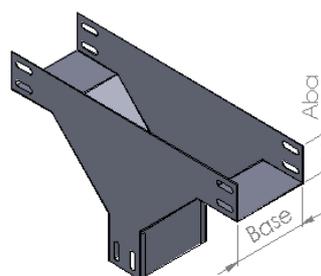
Cód. 09 - Curva de Inversão



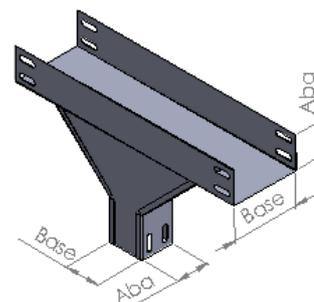
Cód. 10 - Te Vertical Subida



Cód. 11 - Te Vertical Decida

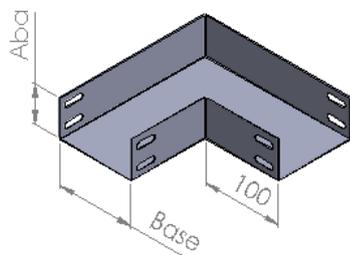


Cód. 12 - Te Vertical Descida Lateral

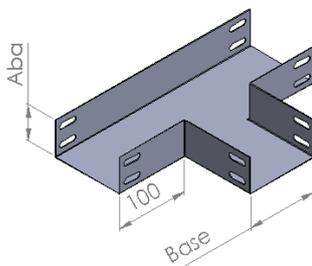


Acessórios para Eletrocalhas

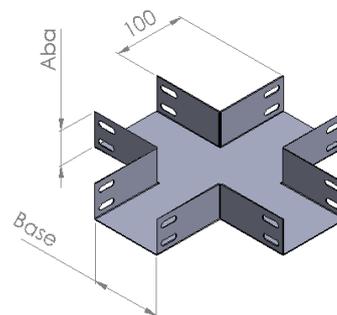
Cód. 13 - Cotovelo Reto 90°



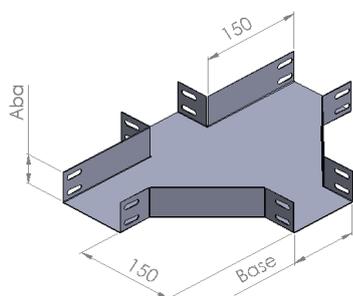
Cód. 14 - Te Reto 90°



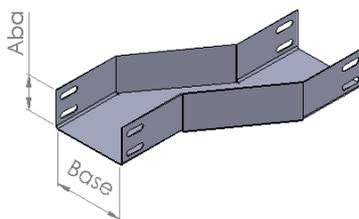
Cód. 15 - Cruzeta Reto



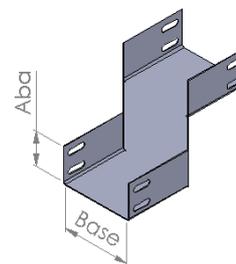
Cód. 16 - Cruzeta com Passagem Reta



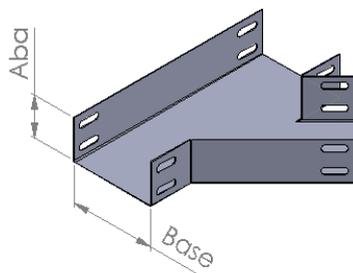
Cód. 17 - Desvio à Direita 45°



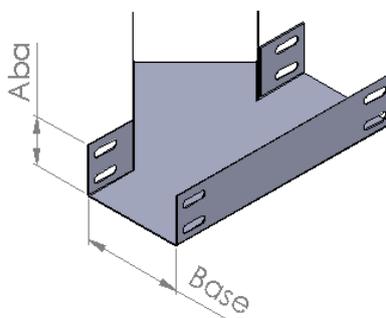
Cód. 18 - Desvio à Esquerda 45°



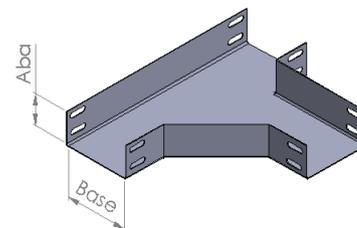
Cód. 19 - Junção à Direita 45°



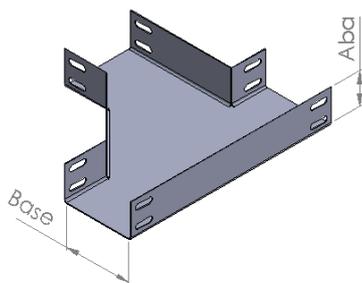
Cód. 20 - Junção à Esquerda 45°



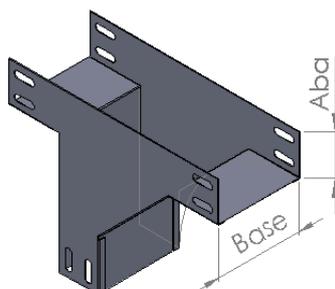
Cód. 21 - Junção à Direita 90°



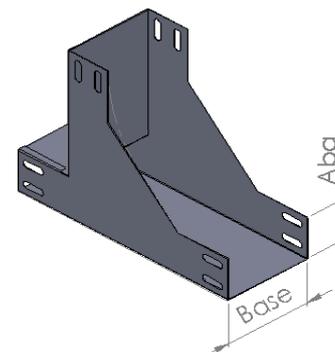
Cód. 22 - Junção à Esquerda 90°



Cód. 23 - Curva com Passagem Reta Descida

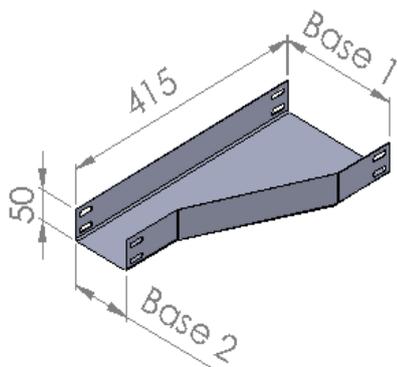


Cód. 24 - Curva com Passagem Reta Subida

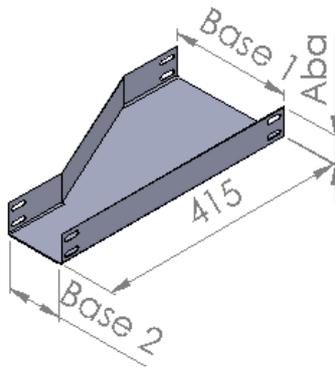


Acessórios para Eletrocalhas

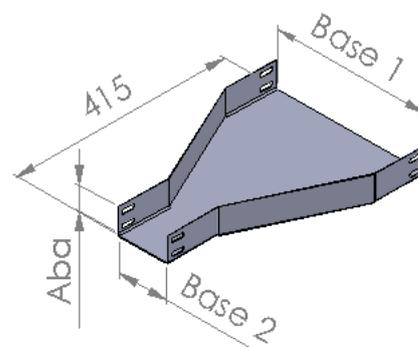
Cód. 25 - Redução à Direita



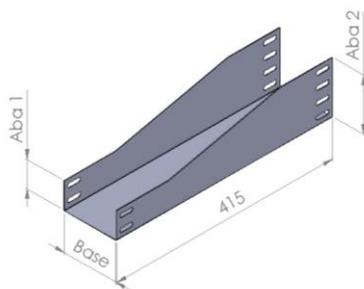
Cód. 26 - Redução à Esquerda



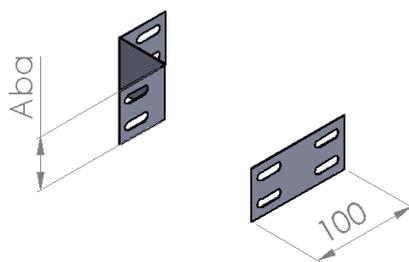
Cód. 27 - Redução Concêntrica



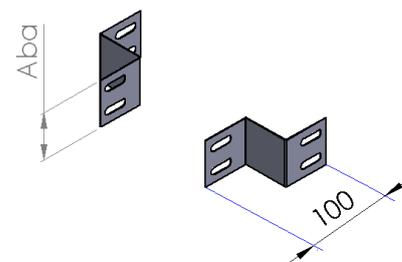
Cód. 28 - Redução de Altura



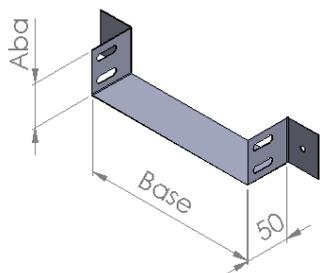
Cód. 29 - Redução Reta Excêntrica



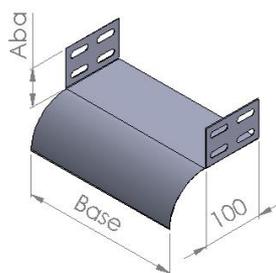
Cód. 30 - Redução Reta Concêntrica



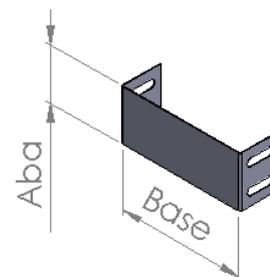
Cód. 31 - Flange para Ligação em Painel



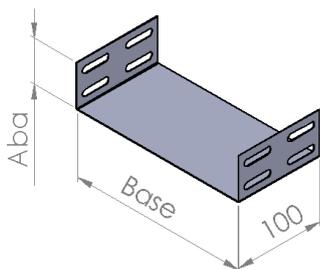
Cód. 32 - Gotejador



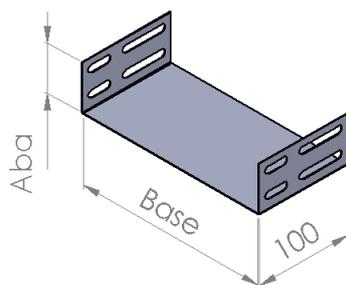
Cód. 33 - Terminal de Fechamento



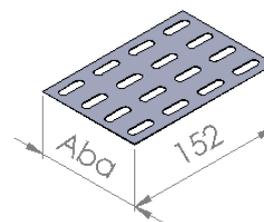
Cód. 34 - Emenda Interna em "U"



Cód. 35 - Emenda Telescópica

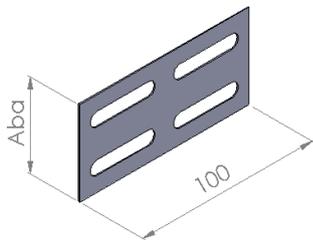


Cód. 36 - Junção Fundo

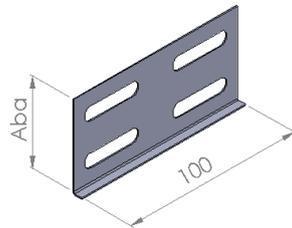


Acessórios para Eletrocalhas

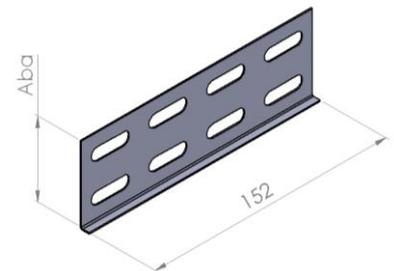
Cód. 37 - Tala Sem Reforço



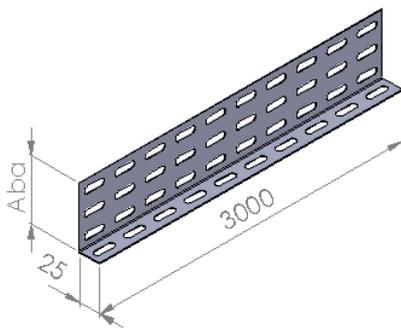
Cód. 38 - Tala Reforçada



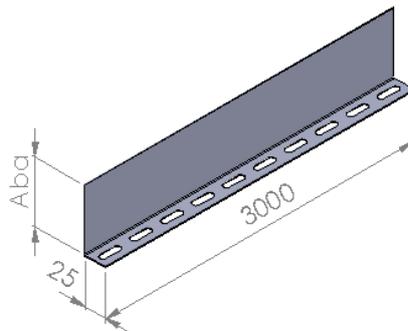
Cód. 39 - Tala Reforçada 4 furos



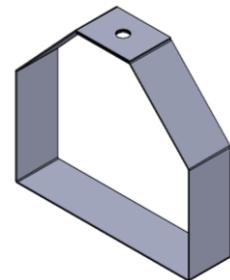
Cód. 40 - Septo Divisor Perfurado



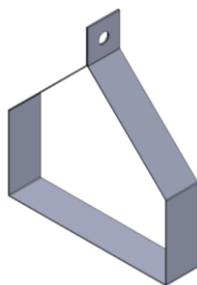
Cód. 41 - Septo Divisor Liso



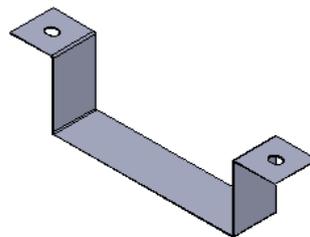
Cód. 42 - Suporte Horizontal



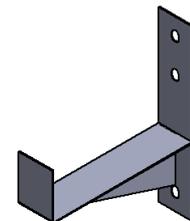
Cód. 43 - Suporte Vertical



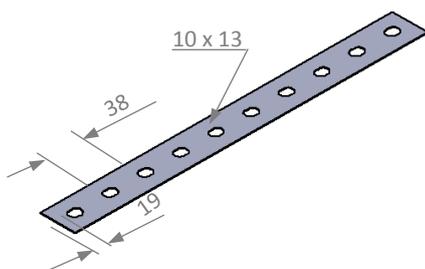
Cód. 44 - Suporte Duplo



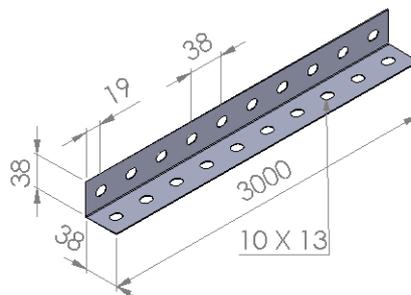
Cód. 45 - Suporte Reforçado



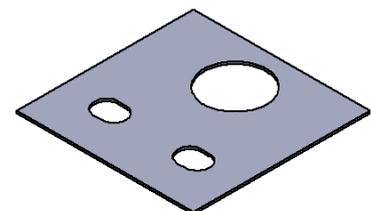
Cód. 46 - Fita Perfurada



Cód. 47 - Cantoneira Perfurada 38 X 38 mm

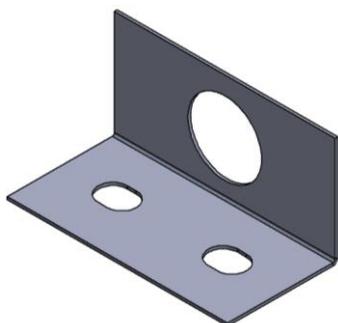


Cód. 48 - Saída Horizontal

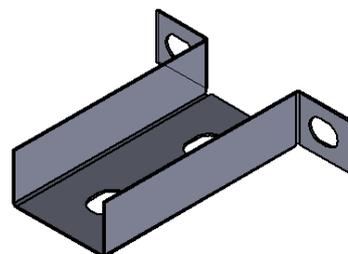
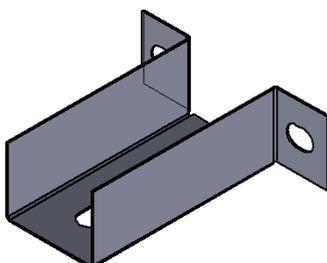


Acessórios para Eletrocalhas

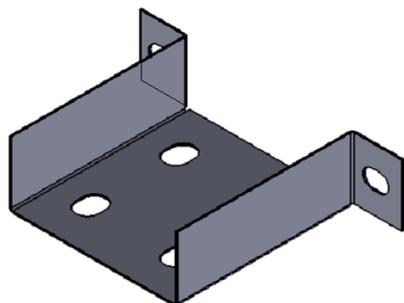
Cód. 49 – Saída Vertical



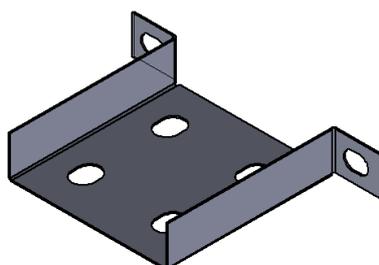
Cód.50 – Sapata Externa Simples Cód.51 – Sapata Interna Simples



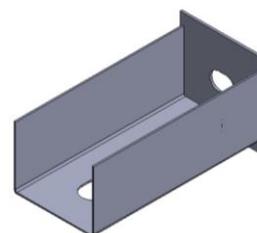
Cód. 52 – Sapata Externa Dupla



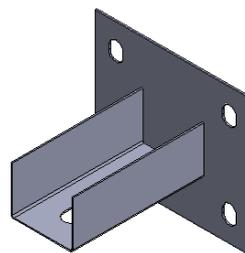
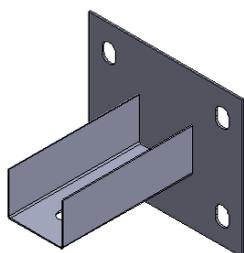
Cód. 53 – Sapata Interna Dupla



Cód. 54 – Sapata Interna 1 Furo



Cód. 55 – Sapata Interna 4 Furos Cód. 56 – Sapata Externa 4 Furos



Perfilados Glória

Perfilados são componentes utilizados na distribuição de energia elétrica, telefonia e dados como derivações em instalações com eletrocalhas e leitos para cabos para suporte e proteção. São utilizados em qualquer tipo de instalações, sejam em prédios residenciais ou comerciais, galpões, etc. Oferecendo as vantagens de fácil instalação, manutenção e inspeção.

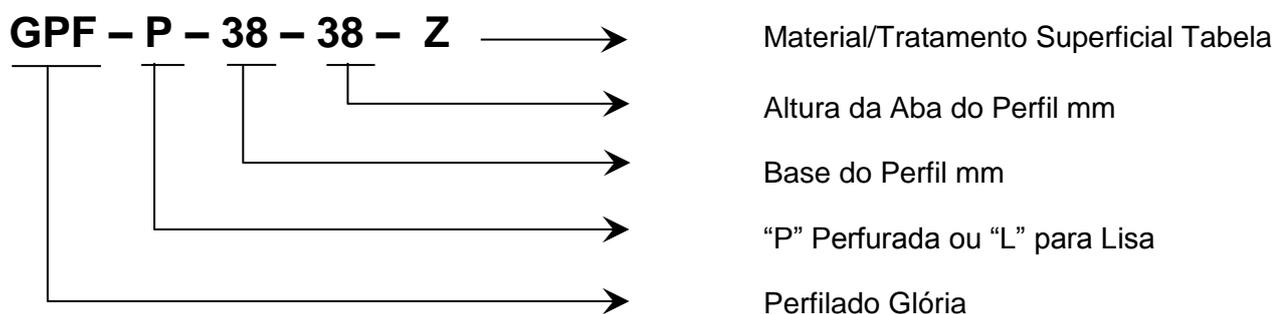
Fabricadas em chapas de aço SAE 1008/1010 de acordo com as normas NBR 11888-2, pré-zincadas conforme NBR 7013, ou outros materiais e tratamentos se necessário.

Podem ter as dimensões de 19x38 mm e 38x38 mm, para comprimento máximo de 6 metros ou 38x76 mm, para comprimento máximo de 3 metros. Possuem furos oblongos de 10x13 mm e virolas de 5mm, voltadas para dentro. Podem ser totalmente perfurados ou com somente 2 carreiras de furos nas pontas para a união. Se necessário há a possibilidade de fornecimento em comprimentos menores para se adaptar as condições de projeto ou logística.

Fornecemos também a linha completa de acessórios tais como tampas, elementos para junção, suportes e fixação, para se adequar à diversas condições de instalação .

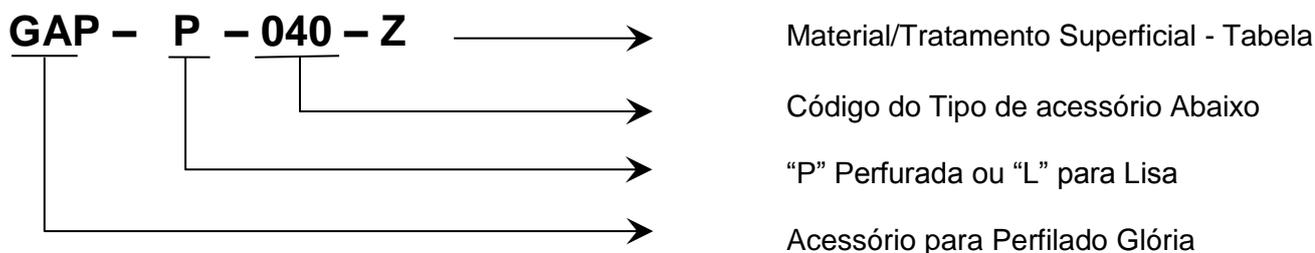
Codificação para pedido de Perfilados :

Como solicitar: Perfilado de 38 x 38 perfurado e pré-zincado.



Codificação para pedido de Acessórios para Perfilados :

Como Solicitar: Cantoneira de 2 Furos Reforçada e pré-zincado.

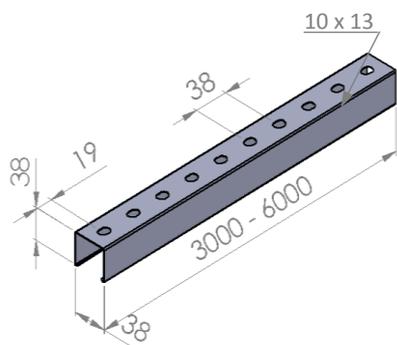


Codificação para pedido de Tampas:

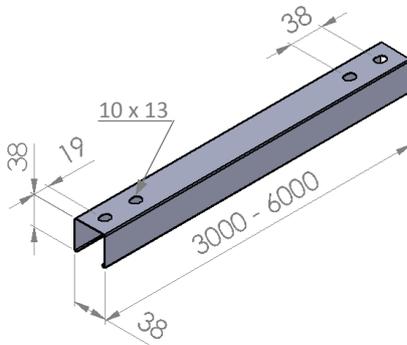
Para tampas Deverá ser utilizado o mesmo procedimento de tampas para eletrocalhas (pag. 3)

Acessórios para Perfilados

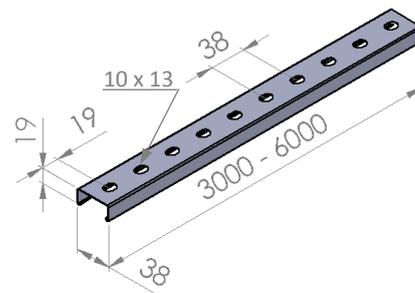
Perfilado Perfurado 38 x 38 mm



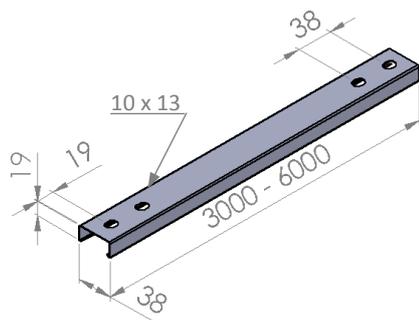
Perfilado Liso 38 x 38 mm



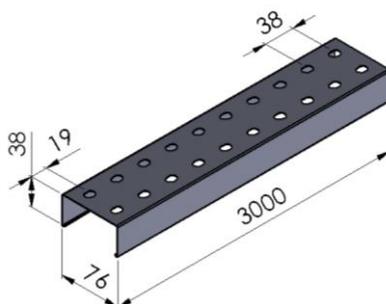
Perfilado Perfurado 19 x 38 mm



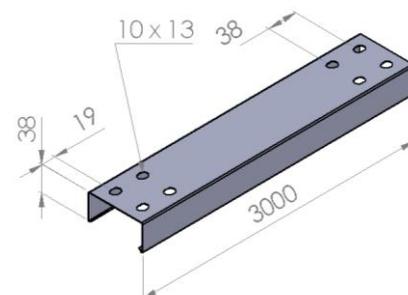
Perfilado Liso 19 x 38 mm



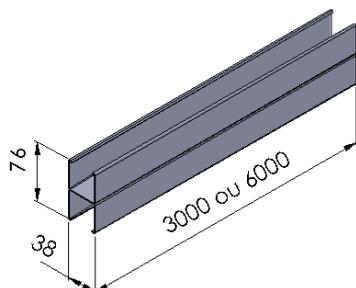
Perfilado Liso 38x76mm



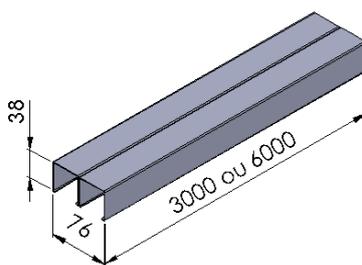
Perfilado Liso 38x76mm



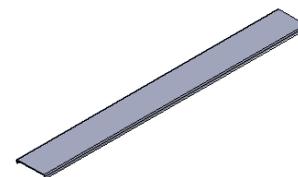
Perfilado Conjugado 76x38mm



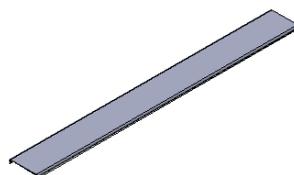
Perfilado Conjugado 38x76mm



Tampa para Perfilado de Encaixe

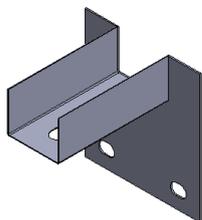


Tampa para Perfilado de Pressão

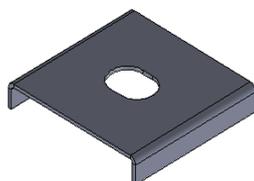


Acessórios para Perfilados

Cód. 01 – Acoplamento



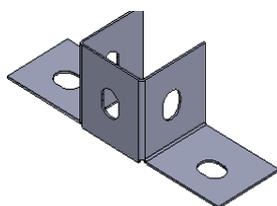
Cód. 02 – Arruela Adaptadora



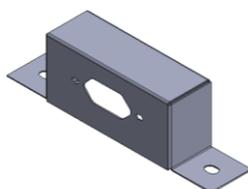
Cód. 03 – Balancim



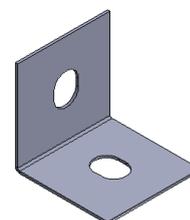
Cód. 04 – Base Simples para Painel



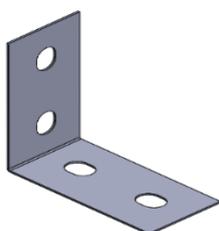
Cód. 05 – Caixa para Tomada Hexagonal



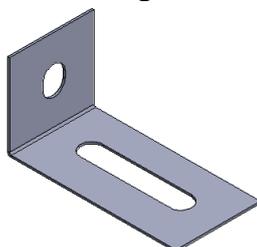
Cód. 06 – Cantoneira de 2 Furos



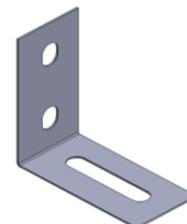
Cód. 07 – Cantoneira de 4 Furos



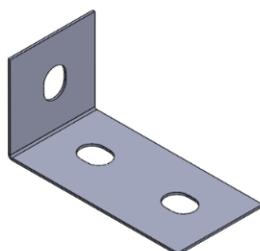
Cód. 08 - Cantoneira de 1 Furo e Rasgo



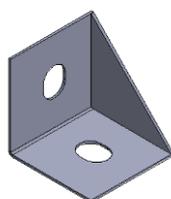
Cód. 09 - Cantoneira de 2 Furos e Rasgo



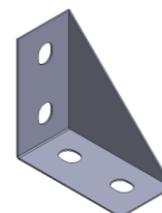
Cód. 10 – Cantoneira de 3 Furos



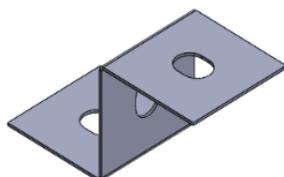
Cód. 11 – Cantoneira de 2 Furos Reforçada



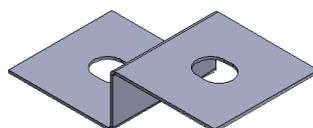
Cód. 12 – Cantoneira de 4 Furos Reforçada



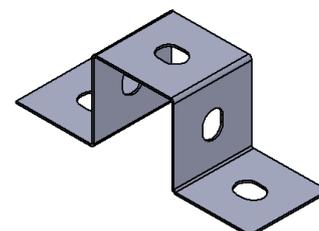
Cód. 13 – Cantoneira Z Alta – 38 x 38



Cód. 14 – Cantoneira Z Baixa – 19 x 38

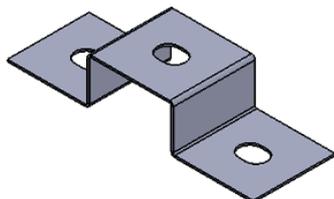


Cód. 15 – Cantoneira ZZ Alta – 38 x 38

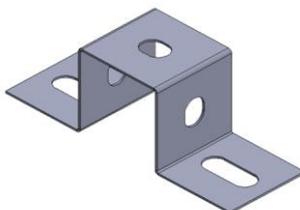


Acessórios para Perfilados

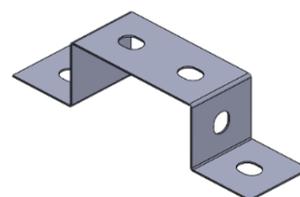
**Cód. 16 – Cantoneira ZZ Baixa –
19 x 38**



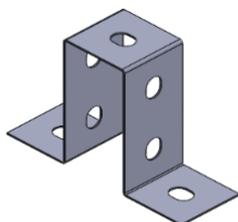
**Cód. 17 – Cantoneira ZZ com
Rasgo – 38 x 38**



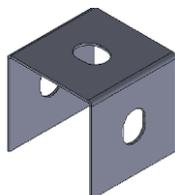
**Cód. 18 – Cantoneira ZZ Dupla
Horizontal – 38 x 76**



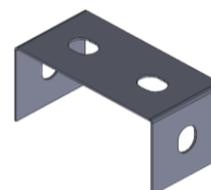
**Cód. 19 – Cantoneira ZZ Dupla
Horizontal – 76. x 38**



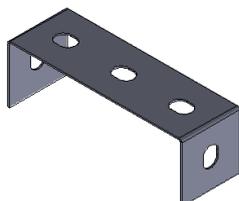
**Cód. 20 – Distanciador com 1
Furo**



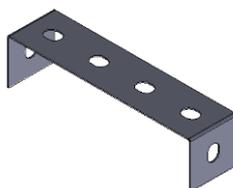
**Cód. 21 – Distanciador com 2
Furos**



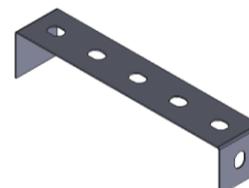
**Cód. 22 – Distanciador com 3
Furos**



**Cód. 23 – Distanciador com 4
Furos**



**Cód. 24 – Distanciador com 5
Furos**

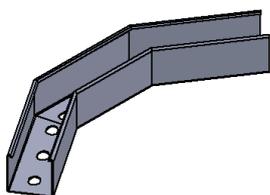


Cód. 25 – Curva Horizontal

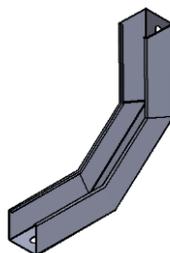
Cód. 26 – Curva Vertical Interna

**Cód. 27 – Curva Vertical
Externa**

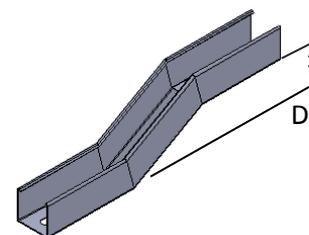
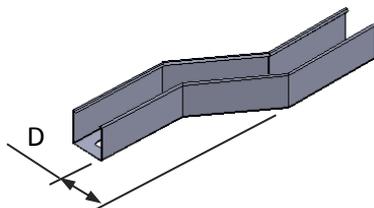
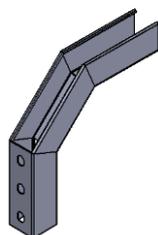
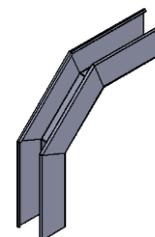
**Cód. 28 – Curva Vertical Externa
de Inversão**



**Cód. 29 – Desvio Para perfilado
38 x 38**

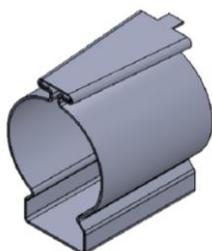


**Cód. 30 – Desnivel para
Perfilado 38 x 38**



Acessórios para Perfilados

Cód. 31 – D com Cunha



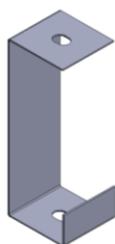
Cód. 32 – D com Parafuso



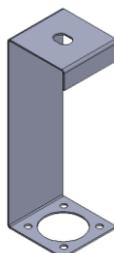
Cód. 33 – Suporte de Tubulação Tipo “Econômico”



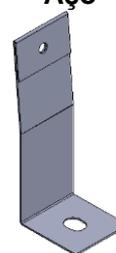
Cód. 34 – Gancho para Perfilado



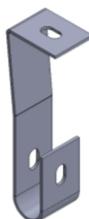
Cód. 35 – Gancho para Luminária



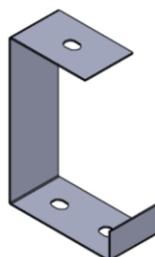
Cód. 36 – Presilha para Cabo de Aço



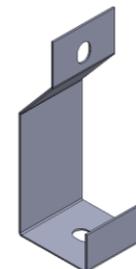
Cód. 37 – Gancho para Cabo de Aço



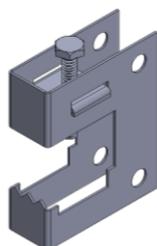
Cód. 38 – Gancho para Perfilado Duplo



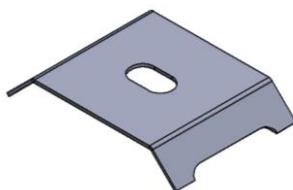
Cód. 39 – Gancho para Perfilado em Cabo de Aço



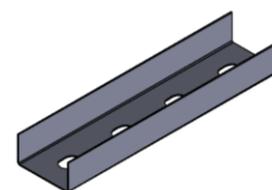
Cód. 40 – Grampo C Completo



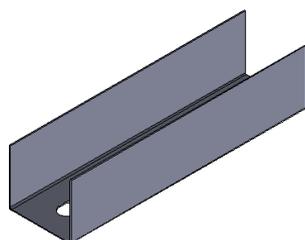
Cód. 41 – Grapa Fixa



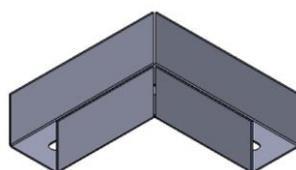
Cód. 42 – Junção Interna I



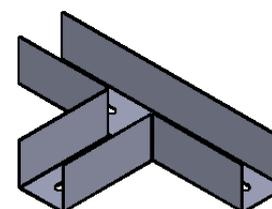
Cód. 43 – Junção Externa I



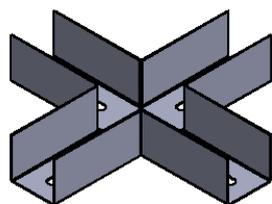
Cód. 44 – Junção Interna L



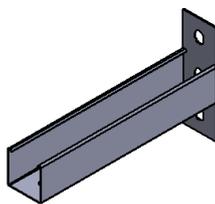
Cód. 45 – Junção Interna T



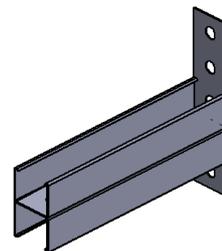
Cód. 46 – Junção Interna X



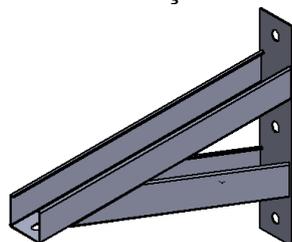
Cód. 47 – Mão Francesa Simples



Cód. 48 – Mão Francesa Dupla



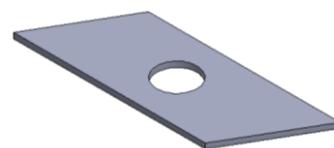
Cód. 49 – Mão Francesa Reforçada



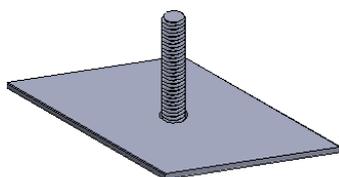
Cód. 50 – Ômega



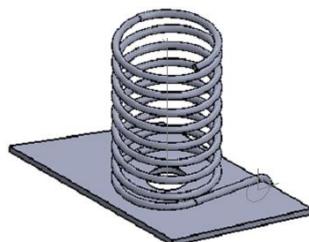
Cód. 51 – Porca Losangular com Rosca



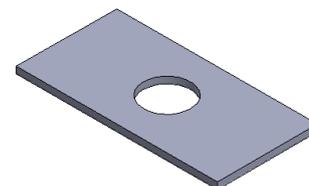
Cód. 52 – Porca Losangular com Pino



Cód. 53 – Porca Losangular com Mola



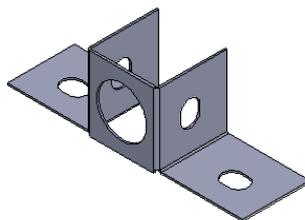
Cód. 54 – Porca Retangular para Grampo C



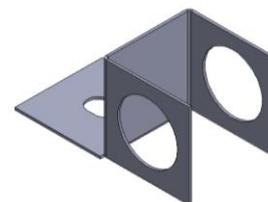
Cód. 55 – Presilha para Tampa de Leito



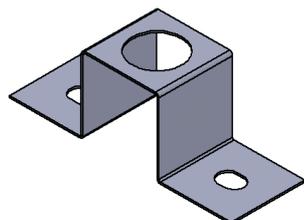
Cód. 56 – Saída Lateral



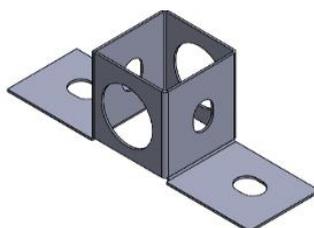
Cód. 57 – Saída Vertical



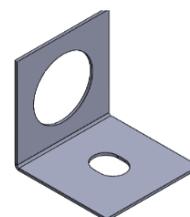
Cód. 58 – Saída Superior



Cód. 59 – Saída Lateral Dupla de Perfilado para Eletroduto

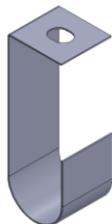


Cód. 60 – Saída Final de Perfilado para Eletroduto

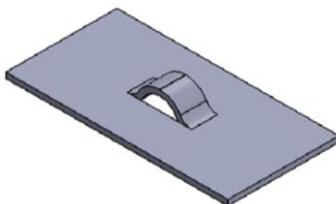


Acessórios para Perfilados

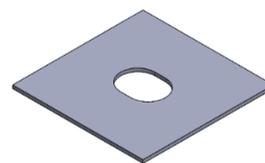
Cód. 61 – Suporte J pata Tubo



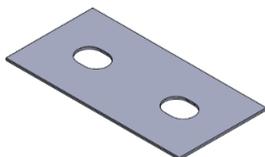
Cód. 62 – Suspensor para Cabo



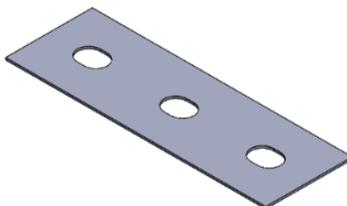
Cód. 63 – Tala de 1 Furo



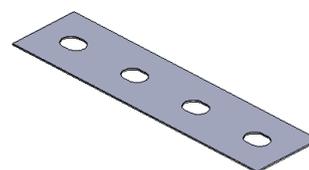
Cód. 64 – Tala de 2 Furos



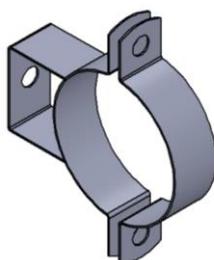
Cód. 65 – Tala de 3 Furos



Cód. 66 – Tala de 4 Furos



Cód. 67 – União Horizontal



Cód. 68 – União Vertical



Cód. 69 – U Perfil Completo



Cód. 70 – U Simples

