

FIXADORES





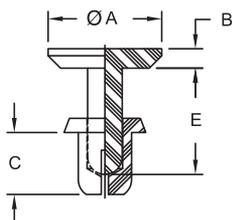
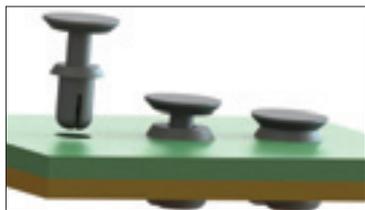
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Série SRH

Rebites Escareados

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS



Especificações:

- Material: Nylon 6
- Cor: Preto

Características:

- Desenvolvido com cabeça redonda para fácil e rápida instalação sem uso de ferramentas
- Para instalação basta colocá-lo no furo e pressionar para baixo
- A cabeça lisa permite fácil remoção quando necessário

Código	Ø do Furo		Espessura do Painel		Ø A		B		C		E		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
SRH-3035	0.122 - 0.126	3.1 - 3.2	0.039 - 0.079	1.0 - 2.0	0.252	6.4	0.039	1.0	0.14	3.5	0.26	6.5	1000
SRH-3045	0.122 - 0.126	3.1 - 3.2	0.079 - 0.118	2.0 - 3.0	0.252	6.4	0.039	1.0	0.18	4.5	0.26	6.5	1000
SRH-3055	0.122 - 0.126	3.1 - 3.2	0.118 - 0.157	3.0 - 4.0	0.252	6.4	0.039	1.0	0.22	5.6	0.26	6.5	1000
SRH-3065	0.122 - 0.126	3.1 - 3.2	0.157 - 0.197	4.0 - 5.0	0.236	6.0	0.039	1.0	0.26	6.5	0.39	10.0	1000
SRH-3080	0.122 - 0.126	3.1 - 3.2	0.197 - 0.256	5.0 - 6.5	0.236	6.0	0.039	1.0	0.31	8.0	0.39	10.0	1000
SRH-3090	0.122 - 0.126	3.1 - 3.2	0.256 - 0.295	6.5 - 7.5	0.252	6.4	0.039	1.0	0.35	9.0	0.47	12.0	1000
SRH-3100	0.122 - 0.126	3.1 - 3.2	0.295 - 0.335	7.5 - 8.5	0.252	6.4	0.039	1.0	0.39	10.0	0.47	12.0	1000
SRH-3535	0.142 - 0.146	3.6 - 3.7	0.047 - 0.083	1.2 - 2.1	0.252	6.4	0.039	1.0	0.14	3.5	0.26	6.5	1000
SRH-3545	0.142 - 0.146	3.6 - 3.7	0.087 - 0.122	2.2 - 3.1	0.252	6.4	0.039	1.0	0.18	4.5	0.26	6.5	1000
SRH-3555	0.142 - 0.146	3.6 - 3.7	0.118 - 0.157	3.0 - 4.0	0.236	6.0	0.039	1.0	0.22	5.5	0.39	10.0	1000
SRH-3560	0.142 - 0.146	3.6 - 3.7	0.138 - 0.177	3.5 - 4.5	0.236	6.0	0.039	1.0	0.24	6.0	0.39	10.0	1000
SRH-3570	0.142 - 0.146	3.6 - 3.7	0.177 - 0.217	4.5 - 5.5	0.236	6.0	0.039	1.0	0.28	7.0	0.39	10.0	1000
SRH-3580	0.142 - 0.146	3.6 - 3.7	0.217 - 0.256	5.5 - 6.5	0.236	6.0	0.039	1.0	0.31	8.0	0.39	10.0	1000

Série SRP

Rebite Escareado para Alta Temperatura

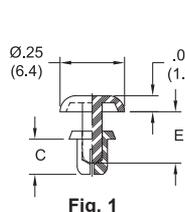


Fig. 1

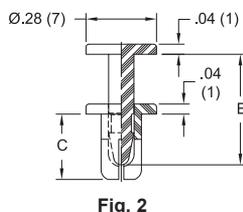


Fig. 2

Especificações:

- Material: Polisulfona UL94 V-1
- Cor: Preto

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Características:

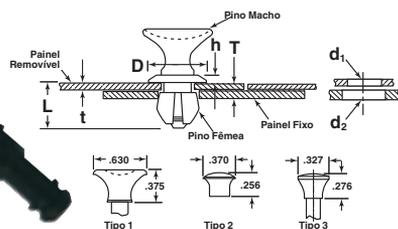
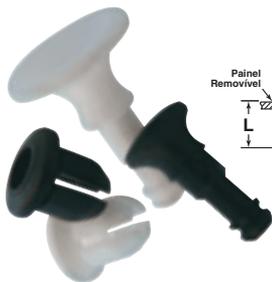
- Suporta temperaturas de até 155 °C

Código	Ø do Furo		Espessura do Painel		C		E		Fig. Nº	Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm		
SRP-3045	0.122 - 0.126	3.1 - 3.2	0.059 - 0.098	1.5 - 2.5	0.18	4.5	0.24	6.1	1	1000
SRP-3055	0.122 - 0.126	3.1 - 3.2	0.098 - 0.138	2.5 - 3.5	0.22	5.5	0.24	6.1	1	1000
SRP-4065	0.157 - 0.165	4.0 - 4.2	0.138 - 0.177	3.5 - 4.5	0.26	6.5	0.43	11.0	2	1000

Série RSL

Pino Rebite Macho e Fêmea

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS



Especificações:

- Material:
 - Pino macho – Nylon 6
 - Pino fêmea – Policarbonato
- Cor: Preto e branco

Características:

- Projetado para fácil e rápida instalação ou remoção
- Ideal para aplicações que necessitam de manutenção
- Pino macho disponível em 3 formatos de cabeças diferentes e pino fêmea em quatro diferentes modelos para várias espessuras de painel e diversos diâmetros de furos
- Pino macho e fêmea vendidos separadamente



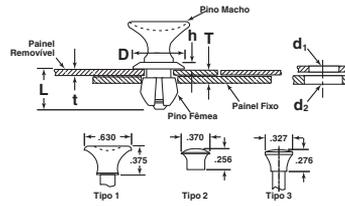
Pino Macho

Código	Tipo	Espessura Painel T		Furo do Painel Removível d1		Pino Fêmea Equivalente		Qtd./Caixa	
		Pol	mm	Pol (+0.004)	mm (+0.1)	Preto	Branco		
RSLP100B	RSLP100W	1	0.059 - 0.146	1.5-3.7	0.299	7.6	RSLG100B	RSLG100W	1000
SLPL-1L-B	SLPL-1L-W	1	0.079 - 0.165	2.0-4.2	0.299	7.6	SLG-1L-B	SLG-1L-W	1000
SLPL-2L-B	SLPL-2L-W	1	0.118 - 0.205	3.0-5.2	0.299	7.6	SLG-2L-B	SLG-2L-W	1000
SLPL-3L-B	SLPL-3L-W	1	0.181 - 0.272	4.6-6.9	0.299	7.6	RSLG115B	RSLG115W	1000
RSLP120B	RSLP120W	1	0.228 - 0.319	5.8-8.1	0.299	7.6	RSLG120B	RSLG120W	1000
RSLP200B	RSLP200W	2	0.059 - 0.146	1.5-3.7	0.299	7.6	RSLG100B	RSLG100W	1000
SLPB-1L-B	SLPB-1L-W	2	0.079 - 0.165	2.0-4.2	0.299	7.6	SLG-1L-B	SLG-1L-W	1000
SLPB-2L-B	SLPB-2L-W	2	0.118 - 0.205	3.0-5.2	0.299	7.6	SLG-2L-B	SLG-2L-W	1000
RSLP215B	RSLP215W	2	0.181 - 0.272	4.6-6.9	0.299	7.6	RSLG115B	RSLG115W	1000
RSLP220B	RSLP220W	2	0.228 - 0.319	5.8-8.1	0.299	7.6	RSLG120B	RSLG120W	1000
SLPB-1M-B	SLPB-1M-W	3	0.059 - 0.146	1.5-3.7	0.236	6.0	SLG-1M-B	SLG-1M-W	1000
SLPB-2M-B	SLPB-2M-W	3	0.079 - 0.165	2.0-4.2	0.236	6.0	SLG-2M-B	SLG-2M-W	1000
SLPB-3M-B	SLPB-3M-W	3	0.118 - 0.205	3.0-5.2	0.236	6.0	SLG-3M-B	SLG-3M-W	1000
RSLP315B	RSLP315W	3	0.181 - 0.272	4.6-6.9	0.236	6.0	RSLG140B	RSLG140W	1000



Série RSL
Pino Rebite Macho e Fêmea (continuação)

ITENS VENDIDOS EM EMBALAGENS FECHADAS

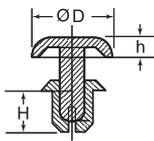


Pino Fêmea

Código		Espessura Painel T		Furo do Painel Fixo d1		D		L		h		Qtd./Caixa
Preto	Branco	Pol	mm	Pol (+0.004)	mm (+0.1)	Pol	mm	Pol	mm	Pol	mm	
RSLG100B	RSLG100W	0.043	1.1	0.319	8.1	0.425	10.8	0.339	8.6	0.078	2.0	1000
SLG-1L-B	SLG-1L-W	0.063	1.6	0.319	8.1	0.425	10.8	0.354	9.0	0.078	2.0	1000
SLG-2L-B	SLG-2L-W	0.098	2.5	0.319	8.1	0.425	10.8	0.394	10.0	0.078	2.0	1000
RSLG115B	RSLG115W	0.161	4.1	0.319	8.1	0.425	10.8	0.461	11.7	0.078	2.0	1000
RSLG120B	RSLG120W	0.209	5.3	0.319	8.1	0.425	10.8	0.508	12.9	0.078	2.0	1000
SLG-1M-B	SLG-1M-W	0.043	1.1	0.252	6.4	0.335	8.5	0.315	8.0	0.071	1.8	1000
SLG-2M-B	SLG-2M-W	0.063	1.6	0.252	6.4	0.335	8.5	0.335	8.5	0.071	1.8	1000
SLG-3M-B	SLG-3M-W	0.098	2.5	0.252	6.4	0.335	8.5	0.374	9.5	0.071	1.8	1000
RSLG140B	RSLG140W	0.161	4.1	0.252	6.4	0.335	8.5	0.433	11.0	0.071	1.8	1000

Séries SR / SRVO / SRHR
Pino Rebite

ITENS VENDIDOS EM EMBALAGENS FECHADAS



Especificações:

- Material: Vide tabela
- Cor: Preto e branco

Características:

- Desenvolvido para rápida e fácil aplicação sem utilizar ferramentas
- Basta encaixá-lo no furo e pressioná-lo para baixo
- Cabeça redonda proporciona um ótimo acabamento
- Itens SRHR suportam temperaturas de até 130°C

Código		Nylon 66/6 UL94 V-0	Nylon 4/6 UL 94V-2	Ø do Furo	Espessura do Painel		Ø D		H		h	Qtd./Caixa		
Preto	Branco				Pol	mm	Pol	mm	Pol	mm			Pol	mm
SR-2024B	SR-2024W	SRVO-2024B	—	0.083 - 0.087	2.1 - 2.2	0.024 - 0.047	0.6 - 1.2	0.165	4.2	0.090	2.5	0.047	1.2	1000
SR-2032B	SR-2032W	SRVO-2032B	—	0.083 - 0.087	2.1 - 2.2	0.051 - 0.079	1.3 - 2.0	0.165	4.2	0.130	3.2	0.047	1.2	1000
SR-2040B	SR-2040W	SRVO-2040B	—	0.083 - 0.087	2.1 - 2.2	0.083 - 0.110	2.1 - 2.8	0.165	4.2	0.160	4.0	0.047	1.2	1000
SR-2048B	SR-2048W	SRVO-2048B	—	0.083 - 0.087	2.1 - 2.2	0.114 - 0.142	2.9 - 3.6	0.165	4.2	0.190	4.8	0.047	1.2	1000
SR-2056B	SR-2056W	SRVO-2056B	—	0.083 - 0.087	2.1 - 2.2	0.146 - 0.173	3.7 - 4.4	0.165	4.2	0.220	5.6	0.047	1.2	1000
SR-2064B	SR-2064W	SRVO-2064B	—	0.083 - 0.087	2.1 - 2.2	0.173 - 0.197	4.4 - 5.0	0.165	4.2	0.250	6.4	0.047	1.2	1000
SR-2632B	SR-2632W	SRVO-2632B	—	0.106 - 0.110	2.7 - 2.8	0.039 - 0.079	1.0 - 2.0	0.197	5.0	0.130	3.2	0.055	1.4	1000
SR-2642B	SR-2642W	SRVO-2642B	—	0.106 - 0.110	2.7 - 2.8	0.079 - 0.118	2.0 - 3.0	0.197	5.0	0.170	4.2	0.055	1.4	1000
SR-2648B	SR-2648W	SRVO-2648B	—	0.106 - 0.110	2.7 - 2.8	0.106 - 0.142	2.7 - 3.6	0.197	5.0	0.190	4.8	0.055	1.4	1000
SR-2655B	SR-2655W	SRVO-2655B	—	0.106 - 0.110	2.7 - 2.8	0.134 - 0.169	3.4 - 4.3	0.197	5.0	0.220	5.6	0.055	1.4	1000
SR-2664B	SR-2664W	SRVO-2664B	—	0.106 - 0.110	2.7 - 2.8	0.169 - 0.205	4.3 - 5.2	0.197	5.0	0.250	6.4	0.055	1.4	1000
SR-2672B	SR-2672W	SRVO-2672B	—	0.106 - 0.110	2.7 - 2.8	0.201 - 0.236	5.1 - 6.0	0.197	5.0	0.280	7.2	0.055	1.4	1000
SR-3035B	SR-3035W	SRVO-3035B	SRHR-3035	0.122 - 0.126	3.1 - 3.2	0.039 - 0.079	1.0 - 2.0	0.252	6.4	0.140	3.5	0.063	1.6	1000
SR-3045B	SR-3045W	SRVO-3045B	SRHR-3045	0.122 - 0.126	3.1 - 3.2	0.079 - 0.118	2.0 - 3.0	0.252	6.4	0.180	4.5	0.063	1.6	1000
SR-3055B	SR-3055W	SRVO-3055B	SRHR-3055	0.122 - 0.126	3.1 - 3.2	0.118 - 0.157	3.0 - 4.0	0.252	6.4	0.220	5.6	0.063	1.6	1000
SR-3065B	SR-3065W	SRVO-3065B	SRHR-3065	0.122 - 0.126	3.1 - 3.2	0.157 - 0.197	4.0 - 5.0	0.252	6.4	0.260	6.5	0.063	1.6	1000
SR-3075B	SR-3075W	SRVO-3075B	—	0.122 - 0.126	3.1 - 3.2	0.197 - 0.236	5.0 - 6.0	0.252	6.4	0.300	7.5	0.063	1.6	1000
SR-3080B	SR-3080W	SRVO-3080B	SRHR-3080	0.122 - 0.126	3.1 - 3.2	0.217 - 0.256	5.5 - 6.5	0.252	6.4	0.320	8.0	0.063	1.6	1000
SR-3090B	SR-3090W	SRVO-3090B	—	0.122 - 0.126	3.1 - 3.2	0.256 - 0.295	6.5 - 7.5	0.252	6.4	0.350	9.0	0.063	1.6	1000
SR-3100B	SR-3100W	SRVO-3100B	—	0.122 - 0.126	3.1 - 3.2	0.295 - 0.335	7.5 - 8.5	0.252	6.4	0.390	10.0	0.063	1.6	1000
SR-3230B	—	—	—	0.122 - 0.126	3.1 - 3.2	0.807 - 0.847	20.5 - 21.5	0.252	6.4	0.906	23.0	0.063	1.6	1000
SR-3535B	SR-3535W	SRVO-3535B	SRHR-3535	0.142 - 0.146	3.6 - 3.7	0.047 - 0.083	1.2 - 2.1	0.252	6.4	0.140	3.5	0.063	1.6	1000
SR-3545B	SR-3545W	SRVO-3545B	SRHR-3545	0.142 - 0.146	3.6 - 3.7	0.083 - 0.118	2.1 - 3.0	0.252	6.4	0.180	4.5	0.063	1.6	1000
SR-3550B	SR-3550W	SRVO-3550B	—	0.142 - 0.146	3.6 - 3.7	0.106 - 0.142	2.7 - 3.6	0.252	6.4	0.200	5.0	0.063	1.6	1000
SR-3555B	SR-3555W	SRVO-3555B	SRHR-3555	0.142 - 0.146	3.6 - 3.7	0.118 - 0.157	3.0 - 4.0	0.252	6.4	0.220	5.6	0.063	1.6	1000
SR-3560B	SR-3560W	SRVO-3560B	—	0.142 - 0.146	3.6 - 3.7	0.146 - 0.181	3.7 - 4.6	0.252	6.4	0.240	6.0	0.063	1.6	1000
SR-3570B	SR-3570W	SRVO-3570B	—	0.142 - 0.146	3.6 - 3.7	0.177 - 0.217	4.5 - 5.5	0.252	6.4	0.280	7.2	0.063	1.6	1000
SR-3580B	SR-3580W	SRVO-3580B	—	0.142 - 0.146	3.6 - 3.7	0.217 - 0.256	5.5 - 6.5	0.252	6.4	0.320	8.0	0.063	1.6	1000
SR-4050B	SR-4050W	SRVO-4050B	SRHR-4050	0.161 - 0.165	4.1 - 4.2	0.098 - 0.138	2.5 - 3.5	0.315	8.0	0.200	5.0	0.071	1.8	1000
SR-4060B	SR-4060W	SRVO-4060B	SRHR-4060	0.161 - 0.165	4.1 - 4.2	0.138 - 0.177	3.5 - 4.5	0.315	8.0	0.240	6.0	0.071	1.8	1000
SR-4070B	SR-4070W	SRVO-4070B	SRHR-4070	0.161 - 0.165	4.1 - 4.2	0.177 - 0.217	4.5 - 5.5	0.315	8.0	0.280	7.2	0.071	1.8	1000
SR-4080B	SR-4080W	SRVO-4080B	SRHR-4080	0.161 - 0.165	4.1 - 4.2	0.217 - 0.256	5.5 - 6.5	0.315	8.0	0.320	8.0	0.071	1.8	1000
SR-4090B	SR-4090W	SRVO-4090B	—	0.161 - 0.165	4.1 - 4.2	0.256 - 0.295	6.5 - 7.5	0.315	8.0	0.350	9.0	0.071	1.8	1000
SR-4100B	SR-4100W	SRVO-4100B	SRHR-4100	0.161 - 0.165	4.1 - 4.2	0.295 - 0.335	7.5 - 8.5	0.315	8.0	0.390	10.0	0.071	1.8	1000
SR-4120B	SR-4120W	SRVO-4120B	—	0.161 - 0.165	4.1 - 4.2	0.354 - 0.413	9.0 - 10.5	0.315	8.0	0.470	12.0	0.071	1.8	1000
SR-5045B	SR-5045W	SRVO-5045B	—	0.201 - 0.205	5.1 - 5.2	0.059 - 0.098	1.5 - 2.5	0.354	9.0	0.180	4.5	0.087	2.2	1000
SR-5055B	SR-5055W	SRVO-5055B	—	0.201 - 0.205	5.1 - 5.2	0.098 - 0.138	2.5 - 3.5	0.354	9.0	0.220	5.6	0.087	2.2	1000
SR-5065B	SR-5065W	SRVO-5065B	—	0.201 - 0.205	5.1 - 5.2	0.138 - 0.177	3.5 - 4.5	0.354	9.0	0.260	6.5	0.087	2.2	1000
SR-5075B	SR-5075W	SRVO-5075B	—	0.201 - 0.205	5.1 - 5.2	0.177 - 0.217	4.5 - 5.5	0.354	9.0	0.300	7.5	0.087	2.2	1000
SR-5085B	SR-5085W	SRVO-5085B	—	0.201 - 0.205	5.1 - 5.2	0.217 - 0.256	5.5 - 6.5	0.354	9.0	0.340	8.5	0.087	2.2	1000
SR-5095B	SR-5095W	SRVO-5095B	—	0.201 - 0.205	5.1 - 5.2	0.256 - 0.295	6.5 - 7.5	0.354	9.0	0.370	9.5	0.087	2.2	1000
SR-5105B	SR-5105W	SRVO-5105B	—	0.201 - 0.205	5.1 - 5.2	0.295 - 0.335	7.5 - 8.5	0.354	9.0	0.410	10.5	0.087	2.2	1000
SR-6060B	SR-6060W	SRVO-6060B	—	0.240 - 0.244	6.1 - 6.2	0.098 - 0.157	2.5 - 4.0	0.472	12.0	0.240	6.0	0.098	2.5	1000
SR-6080B	SR-6080W	SRVO-6080B	—	0.240 - 0.244	6.1 - 6.2	0.138 - 0.217	3.5 - 5.5	0.472	12.0	0.320	8.0	0.118	3.0	1000

Série 1301
Rebite de EncaixeITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig 5



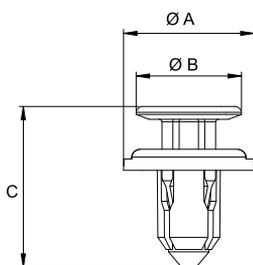
Fig 6



Fig 7



Fig 8



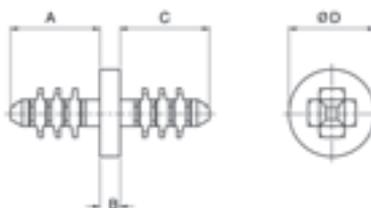
Especificações:

- Material: Vide tabela
- Cor: Preto

Características:

- Fácil instalação com as mãos
- O rebite macho é aplicado expandindo o rebite fêmea, proporcionando um ajuste perfeito
- Ideal para aplicações que exijam um rebite de montagem frontal
- 14 tamanhos para ajustar uma variedade de diâmetros de furo e espessura do painel
- Maneira confiável de unir materiais

Código	Fig	Ø do Furo		Espessura Mín. do Painel		Espessura Máx. do Painel		Ø A		Ø B		C		Material	Qty./Caixa
		Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm		
1301297	1	0.24	6.15	0.079	2.0	0.177	4.5	0.55	14.0	0.39	9.9	0.724	18.4	Acetal	1000
1301298	2	0.28	7.0	0.098	2.5	0.197	5.0	0.78	19.9	0.58	14.8	0.831	21.1	Macho: Polipropileno Fêmea: Acetal	1000
1301299	3	0.31	8.0	0.177	4.5	0.189	4.8	0.63	16.1	0.51	13.0	0.783	19.9	Acetal	1000
1301300	3	0.39	10.0	0.217	5.5	0.276	7.0	0.79	20.0	0.55	14.0	1.03	26.1	Macho: Polipropileno Fêmea: Acetal	1000
1301301	4	0.35	9.0	0.15	3.8	0.189	4.8	0.71	18.0	0.55	13.9	1.547	39.3	Macho: PBT Fêmea: Acetal	1000
1301302	5	0.28	7.2	0.118	3.0	0.157	4.0	0.71	18.1	0.48	12.2	0.689	17.5	Acetal	1000
1301303	2	0.31	8.0	0.098	2.5	0.197	5.0	0.79	20.0	0.58	14.8	0.78	19.8	Macho: Polipropileno Fêmea: Acetal	1000
1301304	6	0.27	6.75	0.039	1.0	0.157	4.0	0.79	20.0	0.51	13.0	0.736	18.7	Acetal	1000
1301305	7	0.28	7.0	0.059	1.5	0.098	2.5	0.79	20.0	0.55	14.0	0.74	18.8	Macho: PBT Fêmea: Acetal	1000
1301306	3	0.39	10.0	0.276	7.0	0.315	8.0	0.79	20.0	0.53	13.6	1.201	30.5	Acetal	1000
1301307	5	0.24	6.0	0.161	4.1	0.197	5.0	0.55	14.0	0.29	7.3	0.65	16.5	Acetal	1000
1301308	7	0.31	8.0	0.118	3.0	0.197	5.0	0.79	20.0	0.47	11.8	0.843	21.4	Acetal	1000
1301309	6	0.31	7.8	0.118	3.0	0.236	6.0	0.79	20.0	0.51	13.0	0.874	22.2	Acetal	1000
1301310	8	0.28	7.0	0.118	3.0	0.138	3.5	0.58	14.8	0.22	5.6	0.819	20.8	Acetal	1000

Série 4952
Pino Tipo Árvore DuploITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Especificações:

- Material: Nylon 6/6
- Cor: Preto

Características:

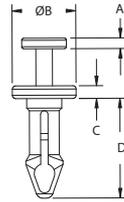
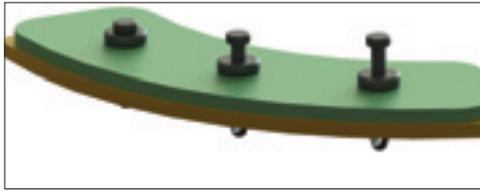
- Permite que dois painéis sejam conectados a partir do centro para que nenhuma cabeça do fixador fique visível

Código	Ø do Furo		Espessura do Painel Lado A		Espessura do Painel Lado C		A		C		B		Ø D		Qty./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
495218	0.157	4.0	0.102 - 0.248	2.6 - 6.3	0.102 - 0.248	2.6 - 6.3	0.307	7.8	0.307	7.8	0.071	1.8	0.295	7.5	1000
495219	0.295	7.5	0.118 - 0.315	3.0 - 8.0	0.118 - 0.315	3.0 - 8.0	0.689	17.5	0.689	17.5	0.039	1.0	0.748	19.0	1000
495220	0.315	8.0	0.126 - 0.315	3.2 - 9.5	0.142 - 0.748	3.6 - 19.0	0.457	11.6	0.858	21.8	0.043	1.1	0.500	12.7	1000



MINI REBITES / REBITES

Série TRM Mini Rebite para Aplicação Pesada



Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94V-0
- Cor: Preto

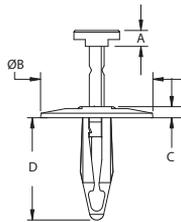
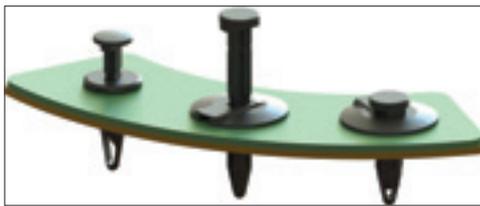
Características:

- Peça facilmente instalada à mão
- Removível puxando o rebite macho do rebite fêmea

ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código	Ø do Furo		Espessura do Painel		A		Ø B		C		D		Qtd./ Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
TRM-1	0.097 - 0.103	2.5 - 2.6	0.160 - 0.180	4.1 - 4.6	0.040	1.0	0.190	4.8	0.060	1.5	0.345	8.8	1000
TRM-2	0.106 - 0.112	2.7 - 2.8	0.080 - 0.105	2.0 - 2.7	0.050	1.3	0.218	5.5	0.060	1.5	0.300	7.6	1000
TRM-3	0.122 - 0.128	3.1 - 3.3	0.105 - 0.130	2.7 - 3.3	0.050	1.3	0.218	5.5	0.060	1.5	0.320	8.1	1000
TRM-4	0.122 - 0.128	3.1 - 3.3	0.130 - 0.155	3.3 - 3.9	0.050	1.3	0.218	5.5	0.060	1.5	0.345	7.6	1000
TRM-5	0.122 - 0.128	3.1 - 3.3	0.155 - 0.180	3.9 - 4.6	0.050	1.3	0.218	5.5	0.060	1.5	0.370	9.4	1000
TRM-6	0.122 - 0.128	3.1 - 3.3	0.240 - 0.265	6.1 - 6.7	0.050	1.3	0.218	5.5	0.060	1.5	0.455	11.6	1000
TRM-7	0.144 - 0.154	3.7 - 3.9	0.265 - 0.290	6.7 - 7.4	0.050	1.3	0.300	7.6	0.060	1.5	0.470	11.9	1000

Série TR Rebite Aplicação Pesada



Especificações:

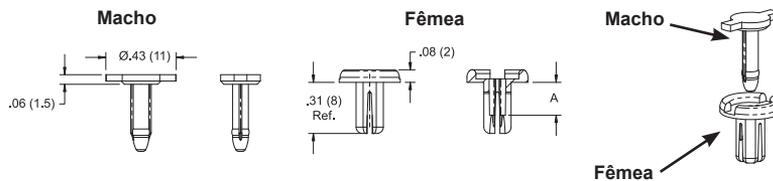
- Material:
 - Tipo 1: Nylon 6/6, Flamabilidade: UL94V-0
 - Tipo 2: Nylon 6/6, Flamabilidade: UL94HB
- Cor: Preto



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código	Ø do Furo		Espessura do Painel		Ø B		C		D		Tipo	Qtd./ Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm		
TR-1	0.193 - 0.205	4.9 - 5.2	0.059 - 0.181	1.5 - 4.6	0.283	7.2	0.045	1.1	0.445	11.3	1	1000
• 495201	0.197	5.0	0.059 - 0.181	1.5 - 4.6	0.283	7.2	0.060	1.0	0.449	11.4	2	1000
TR-2	0.248 - 0.276	6.3 - 7.0	0.098 - 0.350	2.5 - 8.9	0.985	25.0	0.098	2.5	0.898	22.8	1	1000
• 495202	0.248	6.3	0.157 - 0.299	4.0 - 7.6	0.709	18.0	0.098	2.5	0.681	17.3	2	1000
• 495203	0.248	6.3	0.098 - 0.350	2.5 - 8.9	1.000	25.4	0.098	2.5	0.886	22.5	2	1000
• 495204	0.248	6.3	0.098 - 0.350	2.5 - 8.9	0.591	15.0	0.106	2.7	0.728	18.5	2	1000
• 495205	0.248	6.3	0.059 - 0.299	1.5 - 7.6	0.685	17.4	0.079	2.0	0.803	20.4	2	1000
• 495206	0.256	6.5	0.098 - 0.350	2.5 - 8.9	0.591	15.0	0.079	2.0	0.882	22.4	2	1000
TR-3	0.250 - 0.276	6.4 - 7.0	0.098 - 0.315	2.5 - 8.0	0.585	14.9	0.079	2.0	0.897	22.8	1	1000
• 495207	0.276	7.0	0.472 - 0.591	12.0 - 15.0	1.000	25.4	0.098	2.5	1.063	27.0	2	1000
• 495208	0.276	7.0	0.354 - 0.512	9.0 - 13.0	0.709	18.0	0.098	2.5	0.906	23.0	2	1000
• 495209	0.315	8.0	0.118 - 0.315	3.0 - 8.0	0.787	20.0	0.106	2.7	0.827	21.0	2	1000
• 495210	0.315	8.0	0.118 - 0.315	3.0 - 8.0	0.591	15.0	0.102	2.6	0.866	22.0	2	1000
• 495211	0.315	8.0	0.157 - 0.315	4.0 - 8.0	0.709	18.0	0.114	2.9	0.906	23.0	2	1000
• 495212	0.315	8.0	0.472 - 0.630	12.0 - 16.0	0.590	15.0	0.118	3.0	1.142	29.0	2	1000
TR-4	0.315 - 0.325	8.0 - 8.3	0.118 - 0.315	3.0 - 8.5	0.585	14.9	0.106	2.7	0.830	21.1	1	1000
• 495213	0.354	9.0	0.118 - 0.276	3.0 - 7.0	0.630	16.0	0.102	2.6	0.787	20.0	2	1000
• 495214	0.374	9.5	0.035 - 0.189	0.9 - 4.8	0.984	25.0	0.094	2.4	0.992	25.2	2	1000
• 495215	0.374	9.5	0.138 - 0.2766	3.5 - 7.0	0.705	17.9	0.098	2.5	0.906	23.0	2	1000
• 495216	0.394	10.0	0.236 - 0.394	6.0 - 10.0	0.787	20.0	0.146	3.7	1.051	26.7	2	1000

Série RRR Rebite Removível



Características:

Especificações:

- Material: Nylon 66/6
- Flamabilidade: UL94 V-0
- Cor: Preto

- Rebite macho e fêmea são fornecidos desmontados
- O rebite macho pode ser removido puxando as abas laterais
- Pode ser usado em aplicações redondas ou quadradas

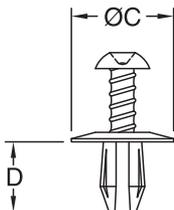


ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código	Tamanho do Furo		Espessura do Painel		A Ref.		Qtd./ Caixa
	Pol	mm	Pol	mm	Pol	mm	
RRR-1	0.188 - 0.208 Ø ou 0.177 furo quadrado	4.76 - 5.28 Ø ou 4.5 furo quadrado	0.059 - 0.138	1.5 - 3.5	0.14	3.6	1000
RRR-2	0.188 - 0.208 Ø ou 0.177 furo quadrado	4.76 - 5.28 Ø ou 4.5 furo quadrado	0.138 - 0.217	3.5 - 5.5	0.17	4.4	1000



PARAFUSO REBITE / PINOS / REBITES

Séries TPSR / USR / 113
Parafuso Rebite

Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Vide tabela

Características:

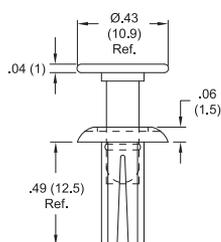
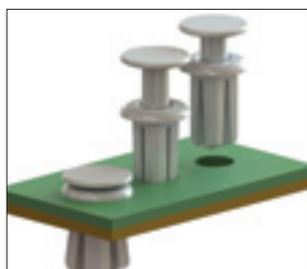
- Fácil instalação com as mãos
- À medida em que o pino é parafusado no corpo, o anel expande travando-o no lugar
- Removível usando uma chave de fenda Phillips
- Pode ser reutilizável

* Rebite Macho: Acetal UL94; Rebite Fêmea: Nylon 6

** Nylon 6

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Ø do Furo		Espessura do Painel		Ø C		D		Qty./Caixa	
	Pol	mm	Pol	mm	Pol	mm	Pol	mm		
Preto										
USR-1131	—	0.197	5.0	0.059 - 0.236	1.5 - 6.0	0.472	12.0	0.433	11.0	1000
• 113 000 169 902	—	0.197	5.0	0.157 - 0.276	4.0 - 7.0	0.472	12.0	0.433	11.0	250
• 113 105 059 902	• 113 105 000 002	0.197	5.0	0.079 - 0.276	2.0 - 7.0	0.492	12.5	0.378	9.6	250
USR-1132	—	0.236	6.0	0.059 - 0.236	1.5 - 6.0	0.630	16.0	0.433	11.0	1000
• 113 106 059 902	• 113 106 000 002	0.236	6.0	0.079 - 0.315	2.0 - 8.0	0.591	15.0	0.421	10.7	250
• 113 000 269 902	—	0.236	6.0	0.157 - 0.276	4.0 - 7.0	0.630	16.0	0.433	11.0	250
—	• 401007	0.250	6.4	0.156	4.0	0.594	15.1	0.422	10.7	1000
—	• 401008	0.250	6.4	0.140	3.6	0.703	17.9	0.438	11.1	1000
USR-64125**	—	0.250	6.4	0.126 - 0.172	3.2 - 4.4	0.594	15.1	0.500	12.7	500
• 113 107 059 902	• 113 107 000 002	0.276	7.0	0.118 - 0.354	3.0 - 9.0	0.689	17.5	0.476	12.1	250
—	• 401009	0.281	7.0	0.093	2.36	0.689	17.5	0.476	12.1	1000
USR-1133	—	0.315	8.0	0.118 - 0.394	3.0 - 1.0	0.787	20.0	0.551	14.0	1000
USR-1*	—	0.315	8.0	0.276 - 0.315	7.0 - 8.0	0.787	20.0	0.866	22.0	1000
• 113 108 059 902	• 113 108 000 002	0.315	8.0	0.118 - 0.394	3.0 - 10.0	0.787	20.0	0.531	13.5	250
• 113 000 369 902	—	0.315	8.0	0.118 - 0.394	3.0 - 10.0	0.787	20.0	0.551	14.0	250

Série PPR-10
Pino Rebite

Especificações:

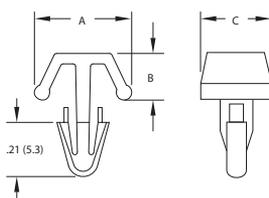
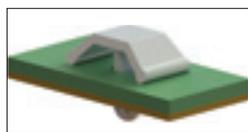
- Material: Nylon 6 UL94 V-2
- Cor: Natural

Características:

- Usado em furos redondos ou quadrados
- Montagem em furos quadrados são para aplicações anti-rotação

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Espessura do Painel		Ø do Furo de Montagem (Redondo)		Ø do Furo de Montagem (Quadrado)		Qty./Caixa
	Pol	mm	Pol	mm	Pol	mm	
PPR-10	0.140 - 0.200	3.56 - 5.08	0.25	6.4	0.22	5.6	100

Série MB
Rebite de Montagem

Especificações:

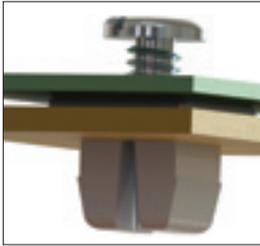
- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Natural

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Ø do Furo		Espessura do Painel		A Ref.		B Ref.		C		Qty./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
MB-1-156	0.156	4.0	0.031 - 0.093	0.8 - 2.4	0.391	9.9	0.188	4.8	0.310	7.9	1000
MB-3-156	0.156	4.0	0.093 - 0.156	2.4 - 4.0	0.391	9.9	0.188	4.8	0.310	7.9	1000
MB-5-156	0.156	4.0	0.156 - 0.219	4.0 - 5.6	0.391	9.9	0.188	4.8	0.310	7.9	1000
MB-7-156	0.156	4.0	0.219 - 0.281	5.6 - 7.1	0.391	9.9	0.188	4.8	0.310	7.9	1000
MB-9-156	0.156	4.0	0.281 - 0.343	7.1 - 8.7	0.391	9.9	0.188	4.8	0.310	7.9	1000
MB-11-156	0.156	4.0	0.343 - 0.406	8.7 - 10.3	0.391	9.9	0.188	4.8	0.310	7.9	1000
MB-1-187	0.187	4.8	0.031 - 0.093	0.8 - 2.4	0.484	12.3	0.188	4.8	0.310	7.9	1000
MB-3-187	0.187	4.8	0.093 - 0.156	2.4 - 4.0	0.484	12.3	0.188	4.8	0.310	7.9	1000
MB-5-187	0.187	4.8	0.156 - 0.219	4.0 - 5.6	0.484	12.3	0.188	4.8	0.310	7.9	1000
MB-7-187	0.187	4.8	0.219 - 0.281	5.6 - 7.1	0.484	12.3	0.188	4.8	0.310	7.9	1000
MB-9-187	0.187	4.8	0.281 - 0.343	7.1 - 8.7	0.484	12.3	0.188	4.8	0.310	7.9	1000
MB-11-187	0.187	4.8	0.343 - 0.406	8.7 - 10.3	0.484	12.3	0.188	4.8	0.310	7.9	1000



Série GN Buchas Flangeadas



Especificações:

- Material: Nylon
- Cor: Natural

Características:

- Utilizado para fixar componentes em chapas
- Substitui porcas soldadas no metal
- Ideais para ambientes externos
- Resistentes a corrosão, óleo, abrasão e a maioria das substâncias químicas
- Diminui custos e tempo de montagem

Código	Tipo	Tam. Furo		Espessura Painel		Tamanho Parafuso	Tamanho Cabeça A	Espessura Cabeça B	Comprim. C	Qtd./Caixa
		Pol	mm	Pol	mm					
60SGN00013	1	0.275 - 0.290	0.031 - 0.125	#8 ou #10	0.500	0.250	0.320	1000		
60SGN00038	1	0.275 - 0.290	0.031 - 0.156	#8	0.500	0.375	0.320	1000		
60SGN00073	1	0.280 - 0.285	0.032 - 0.150	#6	0.500	0.719	0.344	1000		
60SGN00910	1	0.281 - 0.286	0.031 - 0.109	#8 ou #10	0.492	0.693	0.281	1000		
60SGN01140	1	0.310	0.031 - 0.160	#10	0.500	0.035	0.292	1000		
60SGN02400	1	0.325 - 0.330	0.031 - 0.156	#10	0.565	0.062	0.320	1000		
60SGN01124	1	0.350 - 0.355	0.032 - 0.105	#12	0.534	0.130	0.281	1000		
60SGN02300	1	0.415 - 0.430	0.032 - 0.135	5/16	0.750	0.062	0.310	1000		
60SGN02200	1	0.425 - 0.429	0.031 - 0.110	5/16	0.740	0.190	0.312	1000		
SRSG-1D	1	0.281 - 0.268	0.031 - 0.109	8-10	0.490	0.250	0.280	1000		
SRSG-2D	1	0.281 - 0.268	0.031 - 0.109	8-10	0.490	0.312	0.280	1000		
SRSG-3D	1	0.281 - 0.268	0.031 - 0.109	8-10	0.490	0.375	0.280	1000		
SRSG-4D	1	0.281 - 0.268	0.031 - 0.109	8-10	0.490	0.500	0.280	1000		
SRSG-5D	1	0.281 - 0.268	0.031 - 0.109	8-10	0.490	0.625	0.280	1000		
SRSG-6D	1	0.281 - 0.268	0.031 - 0.109	8-10	0.490	0.687	0.280	1000		
SRSG-9D	1	0.280 - 0.295	0.031 - 0.156	8-10	0.500	0.098	0.325	1000		
SRSG-10D	1	0.280 - 0.295	0.031 - 0.156	8-10	0.500	0.130	0.325	1000		
SRSG-11D	1	0.280 - 0.295	0.031 - 0.156	8-10	0.500	0.375	0.325	1000		
60SGN01171	2	0.200 - 0.270	0.032 - 0.156	#6	0.312 / 0.437	0.035	0.312	1000		
60SGN01015	3	0.245 - 0.255	0.031 - 0.125	#8	0.375	0.031	0.406	1000		
60SGN00915	2	0.250 - 0.260	0.031 - 0.115	#6 - #8	0.375	0.031	0.281	1000		
SRSG6-04-01	2	0.245 - 0.255	0.031 - 0.125	6	0.380	0.040	0.280	1000		
60SGN00006	2	0.250 - 0.270	0.062 - 0.155	#6	0.435	0.094	0.220	1000		
60SGN01014	2	0.250 - 0.255	0.110 - 0.125	#6	0.375	0.032	0.312	1000		
60SGN01025	3	0.260 - 0.270	0.093 - 0.187	#8	0.375	0.047	0.420	1000		
60SGN01000	2	0.275 - 0.280	0.040 - 0.045	#6	0.375	0.031	0.265	1000		
60SGN01176	2	0.275 - 0.285	0.031 - 0.125	#6	0.410	0.040	0.310	1000		
60SGN01020	2	0.275 - 0.290	0.031 - 0.125	#8 - #10	0.370	0.032	0.330	1000		
60SGN01170	2	0.275 - 0.290	0.031 - 0.125	#4	0.375	0.050	0.218	1000		
60SGN00002	2	0.275 - 0.280	0.062 - 0.120	#8 - #10	0.375	0.062	0.320	1000		
60SGN00004	2	0.310	0.031 - 0.170	#8 - #10	0.375	0.250	0.320	1000		
60SGN01175	2	0.320	0.031 - 0.155	#6	0.390	0.055	0.281	1000		
60SGN01030	3	0.350 - 0.365	0.032 - 0.095	#8 - #10	0.435	0.062	0.270	1000		
60SGN01019	3	0.370 - 0.375	0.031 - 0.100	#8	0.437	0.062	0.281	1000		
60SGN01150	2	0.370 - 0.375	0.062 - 0.120	#10	0.465	0.062	0.295	1000		
60SGN01018	3	0.228 - 0.233	0.250 - 0.271	#8	0.437	0.078	0.281	1000		
60SGN01154	2	0.250	0.093 - 0.275	#10	0.650	0.072	0.305	1000		
60SGN01128	3	0.303	0.031 - 0.145	#8	0.505	0.032	0.275	1000		
60SGN01195	2	0.305 - 0.310	0.125 - 0.135	#10	0.493	0.094	0.295	1000		
60SGN01130	2	0.310 - 0.315	0.110 - 0.115	#12	0.620	0.080	0.275	1000		
60SGN01180	2	0.330	0.031 - 0.125	1/4	0.625	0.080	0.281	1000		
60SGN01010	3	0.377 - 0.382	0.125 - 0.130	#10	0.609	0.082	0.308	1000		
60SGN01181	3	0.410 - 0.410	0.031 - 0.062	1/4	0.630	0.140	0.280	1000		

Tipo 1



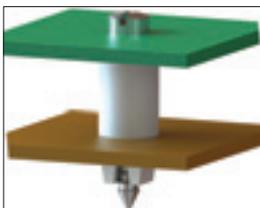
Tipo 2



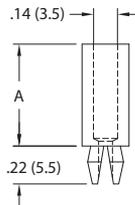
Tipo 3



Série MSNE Porca de Espaçamento



Furo superior:
para parafuso de metal #4(2.9)



Furo em Baixo:
.169 (4.3)
Furo Quadrado
Espessura do Painel:
.063 (1.6)

Especificações:

- Material: Nylon 6/6
- Cor: Natural
- Flamabilidade: UL94V-2

Código	A		Qtd./Caixa
	Pol	mm	
MSNE-2-01	0.125	3.2	1000
MSNE-4M-01	0.157	4.0	1000
MSNE-3-01	0.188	4.8	1000
MSNE-6M-01	0.240	6.1	1000
MSNE-4-01	0.250	6.4	1000
MSNE-5-01	0.313	7.9	1000
MSNE-8M-01	0.313	8.0	1000

Código	A		Qtd./Caixa
	Pol	mm	
MSNE-6-01	0.375	9.5	1000
MSNE-10M-01	0.390	9.9	1000
MSNE-12M-01	0.470	11.9	1000
MSNE-8-01	0.500	12.7	1000
MSNE-10-01	0.625	15.9	1000
MSNE-12-01	0.750	19.1	1000
MSNE-16-01	1.000	25.4	1000



Séries RP / PPR

Pino Rebite de Encaixe

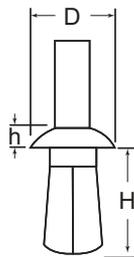


Fig. 1

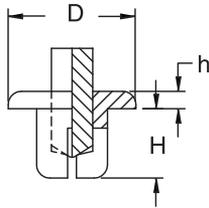


Fig. 2

Ferramenta de Instalação



Ferramenta de Instalação	Código
61PRT0125	PPR-5
	PPR-1
	PPR-93-7
	PPR-93-14
61PRT0150	PPR-2
	PPR-9
	PPR-4



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Especificações:

- Material: Vide tabela
- Cor: Vide tabela

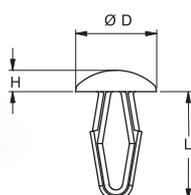
Características:

- Instale pressionando o contra o furo para que as hastes abram e travem

Código		Ø do Furo		Espessura do Painel		Ø D		h		H		Fig.	Material	Qtd./Caixa	
Preto	Branco	Natural	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm			
• 093011059902	—	• 093011000002	0.118	3.0	0.039 - 0.157	1.0 - 4.0	0.197	5.0	0.051	1.3	0.224	5.7	1	Nylon 6/6	250
PPR-3055B	—	—	0.118	3.0	0.118 - 0.157	3.0 - 4.0	0.228	5.8	0.079	2.0	0.220	5.6	2	Nylon 6	1000
RP100B	RP100W	—	0.118	3.0	0.079 - 0.118	2.0 - 3.0	0.118	3.0	0.079	2.0	0.177	4.5	2	Nylon 6	1000
RP105B	RP105W	—	0.118	3.0	0.118 - 0.157	3.0 - 4.0	0.230	5.8	0.079	2.0	0.220	5.6	2	Nylon 6	1000
• 172315511302	• 172315569902	—	0.122	3.1	0.118 - 0.157	3.0 - 4.0	0.228	5.8	0.063	1.6	0.217	5.5	2	Nylon 6/6,POM	250
• 093012059902	—	• 093012000002	0.138	3.5	0.039 - 0.197	1.0 - 5.0	0.236	6.0	0.051	1.3	0.268	6.8	1	Nylon 6/6	250
• 093000269902	—	• 093000200002	0.142	3.6	0.079 - 0.217	2.0 - 5.5	0.303	7.0	0.079	2.0	0.303	7.0	1	Nylon 6/6	250
• 093000469902	—	—	0.157	4.0	0.157 - 0.256	4.0 - 6.5	0.256	6.5	0.256	6.5	0.315	8.0	1	Nylon 6/6	250
• 093013059902	—	• 093013000002	0.157	4.0	0.059 - 0.236	1.5 - 6.0	0.256	6.5	0.059	1.5	0.311	7.9	1	Nylon 6/6	250
PPR-4050B	RP110W	—	0.157	4.0	0.098 - 0.138	2.5 - 3.5	0.315	8.0	0.087	2.2	0.197	5.0	2	Nylon 6	1000
RP115B	RP115W	—	0.157	4.0	0.138 - 0.177	3.5 - 4.5	0.157	4.0	0.091	2.3	0.236	6.0	2	Nylon 6	1000
• 172485069902	• 172485011302	—	0.189	4.8	0.047 - 0.118	1.2 - 3.0	0.386	9.8	0.142	3.6	0.197	5.0	2	Nylon 6/6,POM	250
• 093001069902	—	• 093001000002	0.189	4.8	0.063 - 0.185	1.6 - 4.7	0.343	8.7	0.098	2.5	0.291	7.4	1	Nylon 6/6	250
PPR-4850B	—	—	0.189	4.8	0.047 - 0.157	1.2 - 3.0	0.390	9.9	0.130	3.3	0.201	5.1	2	Nylon 6	1000
PPR-2B	—	PPR-2	0.189	4.8	0.157 - 0.280	4.0 - 7.1	0.429	10.9	0.059	1.5	0.382	9.7	1	Nylon 6/6	1000
PPR-5B	PPR-5	—	0.189	4.8	0.039 - 0.374	1.0 - 9.5	0.280	7.1	0.063	1.6	0.421	10.7	1	Nylon 6/6	1000
• 093014000002	—	• 093014059902	0.197	5.0	0.059 - 0.276	1.5 - 7.0	0.335	8.5	0.071	1.8	0.362	9.2	1	Nylon 6/6	250
PPR-93-14B	—	—	0.197	5.0	0.118 - 0.276	3.0 - 7.0	0.437	11.1	0.079	2.0	0.433	11.0	1	Nylon 6/6	1000
PPR-93-7B	—	PPR-93-7	0.197	5.0	0.059 - 0.197	1.5 - 5.0	0.280	7.1	0.079	2.0	0.291	7.4	1	Nylon 6/6	1000
PPR-5060B	RP135W	—	0.197	5.0	0.118 - 0.157	3.0 - 4.0	0.370	9.4	0.110	2.8	0.236	6.0	2	Nylon 6	1000
RP130B	RP130W	—	0.197	5.0	0.157 - 0.197	4.0 - 5.0	0.197	5.0	0.110	2.8	0.197	5.0	2	Nylon 6	1000
PPR-5080B	—	—	0.197	5.0	0.197 - 0.236	5.0 - 6.0	0.370	9.4	0.110	2.8	0.315	8.0	2	Nylon 6	1000
• 172516069902	• 172516011302	—	0.201	5.1	0.118 - 0.157	3.0 - 4.0	0.374	9.5	0.110	2.8	0.236	6.0	2	Nylon 6/6,POM	250
• 172517011302	• 172517011302	—	0.201	5.1	0.157 - 0.197	4.0 - 5.0	0.374	9.5	0.098	2.5	0.276	7.0	2	Nylon 6/6,POM	250
RP140B	RP140W	—	0.201	5.1	0.157 - 0.197	4.0 - 5.0	0.197	5.0	0.110	2.8	0.276	7.0	2	Nylon 6	1000
RP145B	RP145W	—	0.201	5.1	0.197 - 0.236	5.0 - 6.0	0.197	5.0	0.110	2.8	0.315	8.0	2	Nylon 6	1000
• 172518069902	17218011302	—	0.201	5.1	0.197 - 0.236	5.0 - 6.0	0.374	9.5	0.110	2.8	0.315	8.0	2	Nylon 6/6,POM	250
RP150B	RP150W	—	0.201	5.1	0.236 - 0.276	6.0 - 7.0	0.197	5.0	0.110	2.8	0.354	9.0	2	Nylon 6	1000
PPR-5070B	—	—	0.201	5.1	0.157 - 0.197	4.0 - 5.0	0.370	9.4	0.110	2.8	0.276	7.0	2	Nylon 6	1000
RP155B	RP155W	—	0.201	5.1	0.276 - 0.315	7.0 - 8.0	0.197	5.0	0.110	2.8	0.394	10.0	2	Nylon 6	1000
PPR-1B	—	PPR-1	0.217	5.5	0.098 - 0.157	2.5 - 4.0	0.370	9.4	0.079	2.0	0.449	11.4	1	Nylon 6/6	1000
• 093015059902	—	• 093015000002	0.236	6.0	0.079 - 0.315	2.0 - 8.0	0.394	10.0	0.087	2.2	0.413	10.5	1	Nylon 6/6	250
• 093002469902	—	• 093002400002	0.236	6.0	0.118 - 0.276	3.0 - 7.0	0.433	11.0	0.079	2.0	0.394	10.0	1	Nylon 6/6	250
• PPR-6060B	—	—	0.236	6.0	0.098 - 0.157	2.5 - 4.0	0.429	10.9	0.059	1.5	0.240	6.1	2	PEBD/PEAD	1000
• 172616069902	• 172616000002	—	0.240	6.1	0.098 - 0.157	2.5 - 4.0	0.433	11.0	0.063	1.6	0.236	6.1	2	Nylon 6/6,POM	250
—	—	PPR-4	0.252	6.4	0.280 - 0.500	7.1 - 12.7	0.569	11.9	0.079	2.0	0.622	15.8	1	Nylon 6/6	1000
—	—	PPR-9	0.252	6.4	0.059 - 0.252	1.5 - 6.4	0.437	11.1	0.185	4.7	0.366	9.3	1	Nylon 6/6	1000
• 093002669902	—	• 093002600002	0.252	6.4	0.157 - 0.374	4.0 - 9.5	0.433	11.0	0.079	2.0	0.472	12.0	1	Nylon 6/6	250
• 093016059902	—	• 093016000002	0.189	4.8	0.098 - 0.354	2.5 - 9.0	0.472	12.0	0.102	2.6	0.465	11.8	1	Nylon 6/6	250
• 093000869902	—	• 093000800002	0.189	4.8	0.157 - 0.343	4.0 - 8.7	0.189	4.8	0.047	1.2	0.433	11.0	1	Nylon 6/6	250
• 093001869902	—	• 093001800002	0.28	7.1	0.157 - 0.472	4.0 - 12.0	0.669	17.0	0.098	2.5	0.689	17.5	1	Nylon 6/6	250
• 093017059902	—	• 093017059902	0.315	8.0	0.118 - 0.394	3.0 - 10.0	0.531	13.5	0.118	3.0	0.512	13.0	1	Nylon 6/6	250

Série DF

Fixador para Chapas



Especificações:

- Material: Vide tabela
- Cor: Natural

Características:

- Prendedor frontal para várias aplicações
- Pode ser usado como acabamento de furo
- Fácil aplicação com as mãos
- Corpo oco aumenta a flexibilidade para facilitar a instalação e remoção



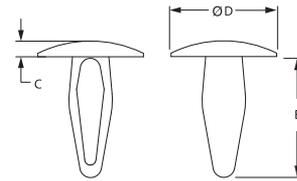
ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código		Ø do Furo		Espessura do Painel		Ø D		H		L Ref.		Qtd./Caixa
Acetal UL94 HB	Nylon 6/6 UL94 V-0	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
DF-137-010	DFVO-137-010	0.126	3.2	0.039 - 0.177	1.0 - 4.5	0.315	8.0	0.059	1.5	0.512	13.0	1000
DF-137-020	DFVO-137-020	0.153	3.9	0.039 - 0.197	1.0 - 5.0	0.354	9.8	0.063	1.6	0.551	14.0	1000
DF-137-030	DFVO-137-030	0.185	4.7	0.039 - 0.216	1.0 - 5.5	0.394	10.0	0.067	1.7	0.590	15.0	1000
DF-137-031	DFVO-137-031	0.185	4.7	0.039 - 0.216	1.0 - 5.5	0.433	11.0	0.114	2.9	0.590	15.0	1000
DF-137-040	DFVO-137-040	0.252	6.4	0.059 - 0.256	1.5 - 6.5	0.472	12.0	0.079	2.0	0.669	17.0	1000
DF-137-050	DFVO-137-050	0.307	7.8	0.059 - 0.275	1.5 - 7.0	0.551	14.0	0.087	2.2	0.748	19.0	1000
DF-137-060	DFVO-137-060	0.216	5.5	0.236 - 0.354	6.0 - 9.0	0.472	12.0	0.079	2.0	0.689	17.5	1000

REBITES / PINOS / MINI PINOS



Séries MMB / ARW / 091 / AC
Rebite de Montagem



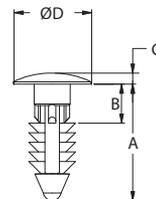
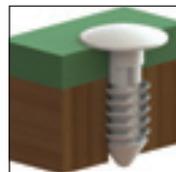
ITENS VENDIDOS EM EMBALAGENS FECHADAS

Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Vide tabela

Código		Ø do Furo		Espessura do Painel		Ø D		C		E		Qtd./Caixa
Preto	Natural	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
-	27AC0010	0.062 - 0.065	1.6 - 1.7	0.010 - 0.031	0.3 - 0.8	0.100	2.5	0.020	0.5	0.125	3.2	1000
• 091 000 059 902	• 091 000 000 002	0.110	2.8	0.031 - 0.142	0.8 - 3.6	0.307	7.8	0.047	1.2	0.471	12.0	500
-	27AC0020	0.120 - 0.135	2.5 - 3.2	0.062 - 0.125	1.6 - 3.2	0.270	6.9	0.040	1.0	0.330	8.4	1000
MMB-125-01BK	MMB-125-01	0.125	3.2	0.080 - 0.100	2.0 - 2.5	0.272	6.9	0.039	1.0	0.331	8.4	1000
MMB-130-01BK	MMB-130-01	0.132	3.4	0.060 - 0.130	1.6 - 3.2	0.280	7.1	0.059	1.5	0.390	9.9	1000
MMB-136-01BK	MMB-136-01	0.136	3.5	0.120 - 0.160	2.9 - 4.0	0.406	10.3	0.067	1.7	0.437	11.1	1000
• 091 000 159 902	• 091 000 100 002	0.138	3.5	0.094 - 0.228	2.4 - 5.8	0.299	7.6	0.043	1.1	0.512	13.0	500
• 091 000 259 902	• 091 000 200 002	0.138	3.5	0.034 - 0.157	0.9 - 4.0	0.406	10.3	0.097	2.5	0.433	11.0	500
• 091 000 359 902	• 091 000 300 002	0.138	3.5	0.034 - 0.157	0.9 - 4.0	0.406	10.3	0.189	4.8	0.433	11.0	500
-	27AC0003	0.151 - 0.161	3.8 - 4.1	0.062 - 0.125	1.6 - 3.2	0.280	7.1	0.040	1.0	0.390	9.9	1000
-	27AC0004	0.151 - 0.161	3.8 - 4.1	0.062 - 0.145	1.6 - 3.7	0.280	7.1	0.080	2.0	0.400	10.2	1000
-	27AC0001	0.182 - 0.192	4.6 - 4.9	0.062 - 0.125	1.6 - 3.2	0.360	9.1	0.060	1.5	0.400	10.2	1000
-	27AC0006	0.182 - 0.192	4.6 - 4.9	0.310 - 0.330	7.8 - 7.9	0.370	9.4	0.060	1.5	0.531	13.5	1000
-	27AC0011	0.182 - 0.192	4.6 - 4.9	0.165 - 0.185	4.2 - 4.7	0.375	9.5	0.060	1.5	0.515	13.1	1000
-	27AC0031	0.182 - 0.192	4.6 - 4.9	0.200 - 0.250	5.1 - 6.4	0.270	6.9	0.070	1.8	0.525	13.3	1000
MMB-187-01BK	MMB-187-01	0.187	4.7	0.098 - 0.157	2.5 - 4.0	0.500	12.7	0.087	2.2	0.429	10.9	1000
• 091 000 659 902	• 091 000 600 002	0.189	4.8	0.035 - 0.157	0.9 - 4.0	0.374	9.5	0.059	1.5	0.433	11.0	500
• 091 000 459 902	• 091 000 400 002	0.197	5.0	0.059 - 0.138	1.5 - 3.5	0.374	9.5	0.063	1.6	0.433	11.0	500
• 091 000 769 902	• 091 000 700 002	0.197	5.0	0.118 - 0.236	3.0 - 6.0	0.543	13.8	0.087	2.2	0.567	14.4	250
• 091 001 069 902	• 091 001 000 002	0.197	5.0	0.020 - 0.118	0.5 - 3.0	0.531	13.5	0.102	2.6	0.567	14.4	250
MMB-210-01BK	MMB-210-01	0.210	5.3	0.097 - 0.157	2.5 - 4.0	0.551	14.0	0.118	3.0	0.551	14.0	1000
-	27AC0005	0.213 - 0.223	5.4 - 5.7	0.125 - 0.187	3.2 - 4.7	0.370	9.4	0.060	1.5	0.450	11.4	1000
-	27AC0007	0.213 - 0.223	5.4 - 5.7	0.062 - 0.125	1.6 - 3.2	0.370	9.4	0.060	1.5	0.540	13.7	1000
MMB-132-01BK	MMB-132-01	0.215	5.5	0.062 - 0.157	1.6 - 3.2	0.370	9.4	0.059	1.5	0.453	11.5	1000
• 091 001 259 902	• 091 001 200 002	0.228	5.8	0.236 - 0.335	6.0 - 8.5	0.591	15.0	0.118	3.0	0.709	18.0	250
-	27AC0026	0.240 - 0.260	6.1 - 6.6	0.095 - 0.218	2.4 - 5.5	0.75	19.1	0.055	1.4	0.606	15.4	1000
-	27AC0009	0.250 - 0.261	6.4 - 6.6	0.125 - 0.187	3.2 - 4.7	0.480	12.2	0.060	1.5	0.562	14.3	1000
-	27AC0016	0.250 - 0.262	6.4 - 6.7	0.360 - 0.380	9.1 - 9.7	0.620	15.7	0.065	1.7	0.767	19.5	1000
-	27AC0024	0.250 - 0.263	6.4 - 6.7	0.500 - 0.750	12.7 - 19.1	0.610	15.5	0.068	1.7	1.021	25.9	1000
MMB-250-01BK	MMB-250-01	0.250	6.4	0.098 - 0.220	2.5 - 5.6	0.500	12.7	0.087	2.2	0.642	16.3	1000
• 091 001 159 902	• 091 001 100 002	0.256	6.5	0.118 - 0.276	3.0 - 7.0	0.551	14.0	0.098	2.5	0.748	19.0	250
• 091 001 359 902	• 091 001 300 002	0.260	6.6	0.031 - 0.197	0.8 - 5.0	0.500	12.7	0.067	1.7	0.571	14.5	250
• 091 001 559 902	• 091 001 500 002	0.283	7.2	0.079 - 0.217	2.0 - 5.5	0.563	14.3	0.079	2.0	0.669	17.0	250
• 091 001 569 902	• 091 001 650 002	0.370	9.4	0.118 - 0.354	3.0 - 9.0	0.787	20.0	0.102	2.6	0.945	24.0	250

Série PL
Pino Fixador



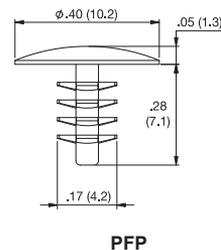
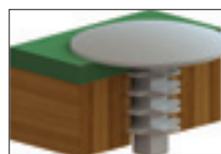
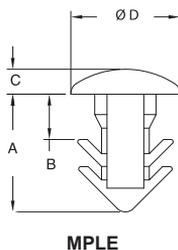
ITENS VENDIDOS EM EMBALAGENS FECHADAS

Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Natural

Código	Ø do Furo		B		Ø D		A		C		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
PL-250-10-01	0.250	6.35	0.125	3.2	0.500	12.7	0.606	15.4	0.078	2.0	1000
PL-250-12-01	0.250	6.35	0.264	6.7	0.500	12.7	0.751	19.1	0.070	1.8	1000
PL-250-20-01	0.216	5.5	0.082	2.1	0.354	9.0	0.984	25.0	0.070	1.8	1000

Séries MPLE / PFP
Mini Pino Fixador



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Especificações:

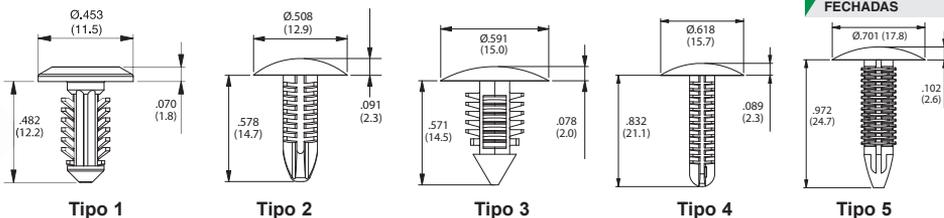
- Material: Nylon
- Flamabilidade: UL94 V-2
- Cor: Natural

Código	Ø do Furo		B		Ø D		A		C		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
MPLE-3.2M-01	0.126	3.2	0.080	2.0	0.190	4.8	0.190	4.8	0.040	1.1	1000
MPLE-32M/35M-01	0.126 - 0.138	3.2 - 3.5	0.080	2.0	0.190	4.8	0.200	5.2	0.040	1.1	1000
PFP-7-01	0.139	3.5	—	—	0.40	10.2	0.28	7.1	0.05	1.3	1000



Série BPF

Fixadores de Encaixe

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Especificações:

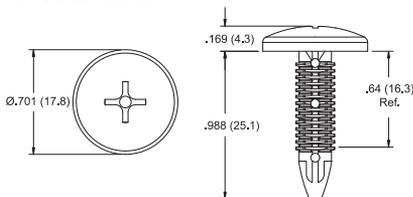
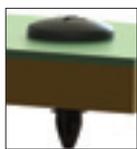
- Material: Nylon 6/6
- Cor: Preto



Código	Ø do Furo		Espessura do Painel		Ø da Cabeça		Comprimento da Trava		Espessura da Cabeça		Tipo	Flamabilidade	Qty./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm			
BPF-A414	0.185	4.7	0.031 - 0.118	0.8 - 3.0	0.453	11.5	0.482	12.2	0.070	1.8	1	UL94V-0	1000
BPF-F4410	0.197	5.0	0.059 - 0.295	1.5 - 7.5	0.508	12.9	0.578	14.7	0.091	2.3	2	UL94V-2	1000
BPF-F3T31	0.197	5.0	0.079 - 0.394	2.0 - 10.0	0.618	15.7	0.832	21.1	0.089	2.3	4	UL94V-0	1000
BPF-F2495	0.276	7.0	0.125 - 0.236	3.2 - 6.0	0.591	15.0	0.571	14.5	0.078	2.0	3	UL94V-0	1000
BPF-F1G12	0.276	7.0	0.079 - 0.0591	2.0 - 15.0	0.701	17.8	0.972	24.7	0.102	2.6	5	UL94V-0	1000

Série BPRF

Rebite Tipo Árvore Removível



Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-0
- Cor: Preto

Características:

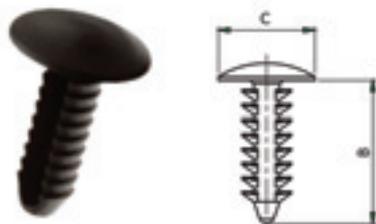
- Removível usando uma chave de fenda Phillips

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Furo Roscado		Furo Não Roscado		Espessura Média do Painel		Qty./Caixa
	Pol	mm	Pol	mm	Pol	mm	
BPRF-1	5/16 (M8)	0.276	7.0	0.236	6.0	1000	

Série FTR

Rebites Tipo Árvore



Especificações:

- Material: Nylon 6/6
- Cor: Vide tabela

Características:

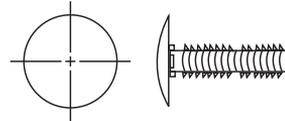
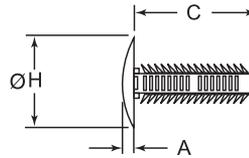
- Ideal para furos rosçados, não rosçados, perfurados ou não perfurados
- Projetado para não ser removível

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Ø do Furo		Espessura do Painel		B		Ø C		Altura da Cabeça		Qty./Caixa	
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm		
• 468809	• 468833	0.118	3.0	0.157 - 0.650	4.0 - 16.5	0.728	18.5	0.217	5.5	0.039	1.0	1000
• 468811	• 468835	0.138	3.5	0.028 - 0.197	0.7 - 5.0	0.374	9.5	0.358	9.1	0.059	1.5	1000
• 167 102 069 902	• 167 102 000 002	0.138	3.5	0.028 - 0.197	0.7 - 5.0	0.374	9.5	0.358	9.1	—	—	100
• 167 102 569 902	• 167 102 500 002	0.157	4.0	0.028 - 0.236	0.7 - 6.0	0.433	11.0	0.358	9.1	—	—	100
• 27RT187500	-	0.188	4.8	0.025 - 0.365	0.6 - 9.3	0.500	12.7	0.375	9.5	0.070	1.8	1000
• 27RT187550	-	0.188	4.8	0.030 - 0.330	0.8 - 8.4	0.560	14.2	0.435	11.0	0.068	1.7	1000
• 27RT187700PPB	-	0.188	4.8	0.125 - 0.450	3.2 - 11.4	0.700	17.8	0.300	7.6	0.065	1.7	1000
• 460436	-	0.189	4.8	0.024 - 0.363	0.6 - 9.2	0.500	12.7	0.375	9.5	0.071	1.8	1000
• 460437	-	0.189	4.8	0.031 - 0.331	0.8 - 8.4	0.563	14.3	0.437	11.1	0.067	1.7	1000
• 468813	• 468837	0.189	4.8	0.028 - 0.512	0.7 - 13.0	0.681	17.3	0.433	11.0	0.067	1.7	1000
• 167 103 069 902	• 167 103 000 002	0.189	4.8	0.028 - 0.512	0.7 - 13.0	0.681	17.3	0.433	11.0	—	—	100
• 167 103 569 902	• 167 103 500 002	0.189	4.8	0.028 - 0.315	0.7 - 8.0	0.480	12.2	0.433	11.0	—	—	100
• 167 104 069 902	• 167 104 000 002	0.189	4.8	0.028 - 0.315	0.7 - 8.0	0.480	12.2	0.433	11.0	—	—	100
• 463609	-	0.193	4.9	0.094 - 0.291	2.4 - 7.4	0.492	12.5	0.441	11.2	0.043	1.1	100
• 468814	• 468838	0.197	5.0	0.047 - 0.236	1.2 - 6.0	0.433	11.0	0.630	16.0	0.079	2.0	1000
• 468815	• 468838	0.197	5.0	0.067 - 0.315	1.7 - 8.0	0.500	12.7	0.433	11.0	0.039	1.0	1000
• 167 104 569 902	• 167 104 500 002	0.217	5.5	0.059 - 0.559	1.5 - 14.2	0.776	19.7	0.650	16.5	—	—	100
• 167 105 069 902	• 167 105 000 002	0.217	5.5	0.059 - 0.559	1.5 - 14.2	0.776	19.7	0.512	13.0	—	—	100
• 468816	• 468840	0.236	6.0	0.079 - 0.315	2.0 - 8.0	0.500	12.7	0.610	15.5	0.039	1.0	1000
• 468817	• 468841	0.236	6.0	0.098 - 0.315	2.5 - 8.0	0.591	15.0	0.630	16.0	0.079	2.0	1000
• 468819	• 468843	0.236	6.0	0.138 - 0.748	3.5 - 19.0	0.945	24.0	0.500	12.7	0.059	1.5	1000
• 468820	• 468844	0.236	6.0	0.091 - 0.350	2.3 - 8.9	0.610	15.5	0.701	17.8	0.094	2.4	1000
• 468821	• 468845	0.236	6.0	0.098 - 0.472	2.5 - 12.0	0.803	20.4	0.701	17.8	0.098	2.5	1000
• 167 107 069 902	• 167 107 000 002	0.236	6.0	0.098 - 0.472	2.5 - 12.0	0.803	20.4	0.701	17.8	—	—	100
• 167 106 069 902	• 167 106 000 002	0.236	6.0	0.091 - 0.744	2.3 - 18.9	0.610	15.5	0.701	17.8	—	—	100
• 167 107 269 902	• 167 107 200 002	0.236	6.0	0.098 - 0.799	2.5 - 20.3	1.059	26.9	0.701	17.8	—	—	100
• 167 106 569 902	• 167 106 500 002	0.236	6.0	0.126 - 0.406	3.2 - 10.3	0.626	15.9	0.500	12.7	—	—	100
• 460439	-	0.250	6.4	0.106 - 0.299	2.7 - 7.6	0.437	11.1	0.701	17.8	0.098	2.5	1000
• 460440	-	0.250	6.4	0.150 - 0.531	3.8 - 13.5	0.744	18.9	0.701	17.8	0.106	2.7	1000
• 27RT250440	-	0.250	6.4	0.105 - 0.300	2.7 - 7.6	0.470	11.9	0.700	17.8	0.100	2.5	1000
• 27RT250800	-	0.250	6.4	0.150 - 0.535	3.8 - 13.6	0.780	19.8	0.700	17.8	0.100	2.5	1000
• 468824	• 468848	0.252	6.4	0.106 - 0.287	2.7 - 7.3	0.626	15.9	0.752	19.1	0.031	0.8	1000
• 468826	• 468850	0.276	7.0	0.079 - 0.984	2.0 - 25.0	1.370	34.8	1.181	30.0	0.087	2.2	1000
• 167 107 569 902	• 167 107 500 002	0.276	7.0	0.059 - 0.551	1.5 - 14.0	0.835	21.2	0.748	19.0	—	—	100
• 167 108 069 902	• 167 108 000 002	0.276	7.0	0.059 - 1.000	1.5 - 25.4	1.201	30.5	0.748	19.0	—	—	100
• 468828	• 468852	0.276	7.0	0.276 - 0.283	7.0 - 7.2	0.744	18.9	0.626	15.9	0.039	1.0	1000
• 27RT2811000	-	0.281	7.1	0.093 - 0.500	2.4 - 12.7	0.890	22.6	0.625	15.9	0.110	2.8	1000
• 495230	• 497397	0.283	7.2	0.059 - 0.551	1.5 - 14.0	0.835	21.2	0.748	19.0	0.094	2.4	1000
• 495231	• 495233	0.283	7.2	0.059 - 1.000	1.5 - 25.4	1.201	30.5	0.748	19.0	0.079	2.0	1000
• 468799	-	0.295	7.5	0.106 - 0.669	2.7 - 17.0	0.827	21.0	0.748	19.0	0.079	2.0	1000
• 460441	-	0.307	7.8	0.094 - 0.500	2.4 - 12.7	0.890	22.6	0.626	15.9	0.110	2.8	1000
• 468829	• 468853	0.315	8.0	0.130 - 0.500	3.3 - 12.7	0.661	16.8	0.500	12.7	0.059	1.5	1000
• 167 013 069 902	• 167 013 000 002	0.315	8.0	0.130 - 0.500	3.3 - 12.7	0.661	16.8	0.500	12.7	—	—	100
• 468830	-	0.343	8.7	0.055 - 0.512	1.4 - 13.0	0.752	19.1	0.630	16.0	0.091	2.3	1000
• 167 108 569 902	-	0.343	8.7	0.055 - 0.512	1.4 - 13.0	0.752	19.1	0.630	16.0	—	—	100
• 468831	• 468855	0.394	10.0	0.059 - 0.787	1.5 - 20.0	1.110	28.2	0.858	21.8	0.138	3.5	1000
• 167 109 569 902	• 167 109 500 002	0.394	10.0	0.059 - 0.787	1.5 - 20.0	1.110	28.2	0.858	21.8	—	—	100
• 167 109 069 902	• 167 109 000 002	0.394	10.0	0.114 - 0.567	2.9 - 14.4	0.819	20.8	1.000	25.4	—	—	1000



Série XT / RBF
Pino Fixador Árvore



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Especificações:

- Material: Nylon 6/6
- Cor: Preto

Características:

- O desenho aletado garante uma instalação rápida e fácil, enquanto mantém firme em vários materiais como madeira, metal, espuma, borracha e plástico
- Quando empurrado em um furo, as aletas flexíveis travam o pino no lugar

Código	Ø do Furo		Espessura do Painel		Ø H		C		A		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
XT1250125A	0.125	3.2	0.062 - 0.125	1.6 - 3.2	0.344	8.7	0.208	5.3	0.062	1.6	1000
XT1250250A	0.125	3.2	0.062 - 0.250	1.6 - 6.4	0.344	8.7	0.321	8.2	0.062	1.6	1000
XT1250375A	0.125	3.2	0.062 - 0.375	1.6 - 9.5	0.344	8.7	0.458	11.6	0.062	1.6	1000
RBF-4-8-6-8	0.157	4.0	0.080 - 0.170	2.1 - 4.3	0.315	8.0	0.339	8.6	0.039	1.0	1000
RBF-4-8-6-12	0.157	4.0	0.080 - 0.170	2.1 - 4.3	0.472	12.0	0.339	8.6	0.059	1.5	1000
RBF-4-8-6-16	0.157	4.0	0.080 - 0.170	2.1 - 4.3	0.630	16.0	0.339	8.6	0.079	2.0	1000
RBF-4-11-1-8	0.157	4.0	0.080 - 0.280	2.1 - 7.2	0.315	8.0	0.437	11.1	0.039	1.0	1000
RBF-4-11-1-12	0.157	4.0	0.080 - 0.280	2.1 - 7.2	0.472	12.0	0.437	11.1	0.059	1.5	1000
RBF-4-11-1-16	0.157	4.0	0.080 - 0.280	2.1 - 7.2	0.630	16.0	0.437	11.1	0.079	2.0	1000
RBF-4-15-8	0.157	4.0	0.220 - 0.420	5.7 - 10.7	0.315	8.0	0.591	15.0	0.039	1.0	1000
RBF-4-15-12	0.157	4.0	0.220 - 0.420	5.7 - 10.7	0.472	12.0	0.591	15.0	0.059	1.5	1000
RBF-4-15-16	0.157	4.0	0.220 - 0.420	5.7 - 10.7	0.630	16.0	0.591	15.0	0.079	2.0	1000
RBF-4-8-6-8	0.188	4.8	0.080 - 0.170	2.1 - 4.3	0.315	8.0	0.339	8.6	0.039	1.0	1000
RBF-4-8-6-12	0.188	4.8	0.080 - 0.170	2.1 - 4.3	0.472	12.0	0.339	8.6	0.059	1.5	1000
RBF-4-8-6-16	0.188	4.8	0.080 - 0.170	2.1 - 4.3	0.630	16.0	0.339	8.6	0.079	2.0	1000
XT1880250A	0.188	4.8	0.062 - 0.250	1.6 - 6.4	0.500	12.7	0.348	8.8	0.078	2.0	1000
RBF-4-8-11-1-8	0.188	4.8	0.080 - 0.280	2.1 - 7.2	0.315	8.0	0.437	11.1	0.039	1.0	1000
RBF-4-8-11-1-12	0.188	4.8	0.080 - 0.280	2.1 - 7.2	0.472	12.0	0.437	11.1	0.059	1.5	1000
RBF-4-8-11-1-16	0.188	4.8	0.080 - 0.280	2.1 - 7.2	0.630	16.0	0.437	11.1	0.079	2.0	1000
XT1880375A	0.188	4.8	0.062 - 0.375	1.6 - 9.5	0.500	12.7	0.473	12.0	0.078	2.0	1000
RBF-4-8-15-8	0.188	4.8	0.220 - 0.420	5.7 - 10.7	0.315	8.0	0.591	15.0	0.039	1.0	1000
RBF-4-8-15-12	0.188	4.8	0.220 - 0.420	5.7 - 10.7	0.472	12.0	0.591	15.0	0.059	1.5	1000
RBF-4-8-15-16	0.188	4.8	0.220 - 0.420	5.7 - 10.7	0.630	16.0	0.591	15.0	0.079	2.0	1000
XT1880500A	0.188	4.8	0.062 - 0.500	1.6 - 12.7	0.500	12.7	0.598	15.2	0.078	2.0	1000
XT1880625A	0.188	4.8	0.062 - 0.625	1.6 - 15.9	0.500	12.7	0.723	18.4	0.078	2.0	1000
XT1880750A	0.188	4.8	0.062 - 0.750	1.6 - 19.1	0.500	12.7	0.848	21.5	0.078	2.0	1000
RBF-6-4-8-6-8	0.250	6.4	0.080 - 0.170	2.1 - 4.3	0.315	8.0	0.339	8.6	0.039	1.0	1000
RBF-6-4-8-6-12	0.250	6.4	0.080 - 0.170	2.1 - 4.3	0.472	12.0	0.339	8.6	0.059	1.5	1000
RBF-6-4-8-6-16	0.250	6.4	0.080 - 0.170	2.1 - 4.3	0.630	16.0	0.339	8.6	0.079	2.0	1000
XT2500250A	0.250	6.4	0.062 - 0.250	1.6 - 6.4	0.700	17.8	0.391	9.9	0.100	2.5	1000
RBF-6-4-11-1-8	0.250	6.4	0.080 - 0.280	2.1 - 7.2	0.315	8.0	0.437	11.1	0.039	1.0	1000
RBF-6-4-11-1-12	0.250	6.4	0.080 - 0.280	2.1 - 7.2	0.472	12.0	0.437	11.1	0.059	1.5	1000
RBF-6-4-11-1-16	0.250	6.4	0.080 - 0.280	2.1 - 7.2	0.630	16.0	0.437	11.1	0.079	2.0	1000
XT2500375A	0.250	6.4	0.062 - 0.375	1.6 - 9.5	0.700	17.8	0.506	12.9	0.100	2.5	1000
RBF-6-4-15-8	0.250	6.4	0.220 - 0.420	5.7 - 10.7	0.315	8.0	0.591	15.0	0.039	1.0	1000
RBF-6-4-15-12	0.250	6.4	0.220 - 0.420	5.7 - 10.7	0.472	12.0	0.591	15.0	0.059	1.5	1000
RBF-6-4-15-16	0.250	6.4	0.220 - 0.420	5.7 - 10.7	0.630	16.0	0.591	15.0	0.079	2.0	1000
XT2500500A	0.250	6.4	0.062 - 0.500	1.6 - 12.7	0.700	17.8	0.630	16.0	0.100	2.5	1000
XT2500625A	0.250	6.4	0.062 - 0.625	1.6 - 15.9	0.700	17.8	0.755	19.2	0.100	2.5	1000
XT2500750A	0.250	6.4	0.062 - 0.750	1.6 - 19.1	0.700	17.8	0.880	22.4	0.100	2.5	1000
XT2500875A	0.250	6.4	0.062 - 0.875	1.6 - 22.2	0.700	17.8	1.004	25.5	0.100	2.5	1000
XT2501000A	0.250	6.4	0.062 - 1.000	1.6 - 25.4	0.700	17.8	1.120	28.4	0.100	2.5	1000
XT2501250A	0.250	6.4	0.062 - 1.250	1.6 - 31.8	0.700	17.8	1.380	35.1	0.100	2.5	1000
XT2501500A	0.250	6.4	0.062 - 1.500	1.6 - 38.1	0.700	17.8	1.632	41.5	0.100	2.5	1000
XT2501750A	0.250	6.4	0.062 - 1.750	1.6 - 44.5	0.700	17.8	1.882	47.8	0.100	2.5	1000
XT2502000A	0.250	6.4	0.062 - 2.000	1.6 - 50.8	0.787	20.0	2.132	54.2	0.100	2.5	1000
XT2810250A	0.281	7.1	0.062 - 0.250	1.6 - 6.4	0.787	20.0	0.384	9.8	0.100	2.5	1000
RBF-7-1-11-1-8	0.281	7.1	0.080 - 0.280	2.1 - 7.2	0.315	8.0	0.437	11.1	0.039	1.0	1000
RBF-7-1-11-1-12	0.281	7.1	0.080 - 0.280	2.1 - 7.2	0.472	12.0	0.437	11.1	0.059	1.5	1000
RBF-7-1-11-1-16	0.281	7.1	0.080 - 0.280	2.1 - 7.2	0.630	16.0	0.437	11.1	0.079	2.0	1000
XT2810375A	0.281	7.1	0.062 - 0.375	1.6 - 9.5	0.787	20.0	0.515	13.1	0.100	2.5	1000
RBF-7-1-15-8	0.281	7.1	0.150 - 0.420	3.8 - 10.7	0.315	8.0	0.591	15.0	0.039	1.0	1000
RBF-7-1-15-12	0.281	7.1	0.150 - 0.420	3.8 - 10.7	0.472	12.0	0.591	15.0	0.059	1.5	1000
RBF-7-1-15-16	0.281	7.1	0.150 - 0.420	3.8 - 10.7	0.630	16.0	0.591	15.0	0.079	2.0	1000
XT2810500A	0.281	7.1	0.062 - 0.500	1.6 - 12.7	0.787	20.0	0.642	16.3	0.100	2.5	1000
RBF-7-1-19-8	0.281	7.1	0.270 - 0.560	6.9 - 14.2	0.315	8.0	0.748	19.0	0.039	1.0	1000
RBF-7-1-19-12	0.281	7.1	0.270 - 0.560	6.9 - 14.2	0.472	12.0	0.748	19.0	0.059	1.5	1000
RBF-7-1-19-16	0.281	7.1	0.270 - 0.560	6.9 - 14.2	0.630	16.0	0.748	19.0	0.079	2.0	1000
XT2810625A	0.281	7.1	0.062 - 0.625	1.6 - 15.9	0.787	20.0	0.767	19.5	0.100	2.5	1000
XT2810750A	0.281	7.1	0.062 - 0.750	1.6 - 19.1	0.787	20.0	0.894	22.7	0.100	2.5	1000
XT2810875A	0.281	7.1	0.062 - 0.875	1.6 - 22.2	0.787	20.0	1.021	25.9	0.100	2.5	1000
XT2811000A	0.281	7.1	0.062 - 1.000	1.6 - 25.4	0.787	20.0	1.147	29.1	0.100	2.5	1000
XT2811250A	0.281	7.1	0.062 - 1.250	1.6 - 31.8	0.787	20.0	1.401	35.6	0.100	2.5	1000
XT2811500A	0.281	7.1	0.062 - 1.500	1.6 - 38.1	0.787	20.0	1.651	41.9	0.100	2.5	1000
XT2811750A	0.281	7.1	0.062 - 1.750	1.6 - 44.5	0.787	20.0	1.901	48.3	0.100	2.5	1000
XT2812000A	0.281	7.1	0.062 - 2.000	1.6 - 50.8	0.787	20.0	2.153	54.7	0.100	2.5	1000
27XT3120250	0.312	7.9	0.062 - 0.250	1.6 - 6.35	0.874	22.2	0.410	10.4	0.100	2.5	1000
27XT3120375	0.312	7.9	0.062 - 0.375	1.6 - 9.53	0.874	22.2	0.529	13.4	0.100	2.5	1000
27XT3120625	0.312	7.9	0.062 - 0.625	1.6 - 15.9	0.874	22.2	0.783	19.9	0.100	2.5	1000
27XT3120750	0.312	7.9	0.062 - 0.750	1.6 - 19.1	0.874	22.2	0.894	22.7	0.100	2.5	1000
27XT3120875	0.312	7.9	0.062 - 0.875	1.6 - 22.2	0.874	22.2	1.036	26.3	0.100	2.5	1000
27XT3121000	0.312	7.9	0.062 - 1.000	1.6 - 25.4	0.874	22.2	1.163	29.5	0.100	2.5	1000
27XT3121250	0.312	7.9	0.062 - 1.250	1.6 - 31.8	0.874	22.2	1.416	36.0	0.100	2.5	1000
27XT3121500	0.312	7.9	0.062 - 1.500	1.6 - 38.1	0.874	22.2	1.669	42.4	0.100	2.5	1000
XT3121750A	0.312	7.9	0.062 - 1.750	1.6 - 44.5	0.870	22.2	1.930	49.0	0.100	2.5	1000
XT3750250A	0.375	9.5	0.062 - 0.250	1.6 - 6.35	1.000	25.4	0.445	11.3	0.100	2.5	1000
XT3750375A	0.375	9.5	0.062 - 0.375	1.6 - 9.50	1.000	25.4	0.570	14.5	0.100	2.5	1000
XT3750500A	0.375	9.5	0.062 - 0.500	1.6 - 9.53	1.000	25.4	0.689	17.5	0.100	2.5	1000
XT3750625A	0.375	9.5	0.062 - 0.625	1.6 - 12.7	1.000	25.4	0.816	20.7	0.100	2.5	1000
XT3750750A	0.375	9.5	0.062 - 0.750	1.6 - 19.1	1.000	25.4	0.943	24.0	0.100	2.5	1000
XT3750875A	0.375	9.5	0.062 - 0.875	1.6 - 22.2	1.000	25.4	1.070	27.2	0.100	2.5	1000
XT3751000A	0.375	9.5	0.062 - 1.000	1.6 - 25.4	1.000	25.4	1.196	30.4	0.100	2.5	1000
XT3751250A	0.375	9.5	0.062 - 1.250	1.6 - 31.8	1.000	25.4	1.451	36.9	0.100	2.5	1000
XT3751500A	0.375	9.5	0.062 - 1.500	1.6 - 38.1	1.000	25.4	1.705	43.3	0.100	2.5	1000
XT3751750A	0.375	9.5	0.062 - 1.750	1.6 - 44.5	1.000	25.4	1.959	49.8	0.100	2.5	1000
XT3752000A	0.375	9.5	0.062 - 2.000	1.6 - 50.8	1.000	25.4	2.213	56.2	0.100	2.5	1000



Série BHF

Fixador Tipo Árvore

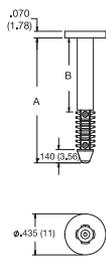
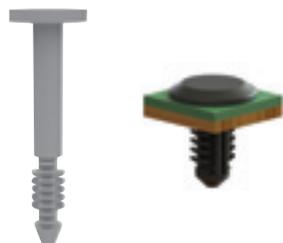


Fig. 1

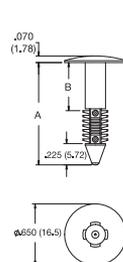


Fig. 2

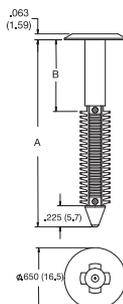


Fig. 3

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

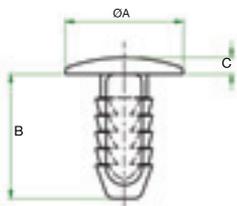
Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Preto

Código	Fig.	Ø do Furo		Espessura do Painel		B		A		Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	Pol	mm	
BHF-1	1	0.187	4.8	0.035 - 0.385	0.9 - 9.8	0.02	0.5	0.560	14.2	1000
BHF-2	1	0.187	4.8	0.125 - 0.475	3.2 - 12.1	0.11	2.8	0.650	16.5	1000
BHF-3	1	0.187	4.8	0.425 - 0.775	10.8 - 19.7	0.41	10.4	0.950	24.1	1000
BHF-4	1	0.187	4.8	0.800 - 1.150	20.3 - 29.2	0.79	19.9	1.330	33.7	1000
BHF-5	2	0.250	6.4	0.035 - 0.335	0.9 - 8.5	0.02	0.5	0.590	15.1	1000
BHF-6	2	0.250	6.4	0.095 - 0.395	2.4 - 10.0	0.08	2.0	0.650	16.6	1000
BHF-7	2	0.250	6.4	0.325 - 0.625	8.3 - 15.9	0.31	7.9	0.880	22.5	1000
BHF-8	2	0.250	6.4	0.525 - 0.825	13.3 - 21.0	0.51	12.9	1.080	27.6	1000
BHF-9	3	0.281	7.1	0.075 - 0.475	1.9 - 12.1	0.06	1.5	0.740	18.7	1000
BHF-10	3	0.281	7.1	0.475 - 0.875	12.1 - 22.2	0.46	11.7	1.140	28.8	1000
BHF-11	3	0.281	7.1	0.075 - 1.025	1.9 - 26.0	0.06	1.5	1.280	32.6	1000
BHF-12	3	0.281	7.1	0.275 - 1.225	7.0 - 31.1	0.26	6.6	1.480	37.7	1000
BHF-13	3	0.281	7.1	0.575 - 1.525	14.6 - 38.7	0.56	14.2	1.780	45.3	1000
BHF-14	3	0.281	7.1	0.775 - 1.725	19.7 - 43.8	0.76	19.3	2.000	50.8	1000

Série 092

Fixador Tipo Árvore



Especificações:

- Material: Nylon 6/6
- Cor: Vide tabela

Características:

- Fácil instalação com as mãos

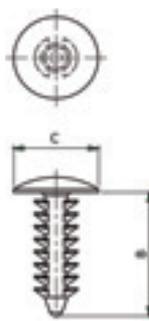


ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Natural	Preto	Ø do Furo		Espessura do Painel		Ø A		B		C		Qtd./Caixa
			Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
092 0001 000 02	092 0001 599 02	0.228	5.8	0.118 - 0.433	3.0 - 11.0	0.551	14.0	0.591	15.0	0.079	2.0	500	
092 0002 000 02	092 0002 599 02	0.228	5.8	0.118 - 0.591	3.0 - 15.0	0.630	16.0	0.748	19.0	0.079	2.0	500	
092 0004 000 02	092 0004 599 02	0.276	7.0	0.118 - 0.748	3.0 - 19.0	0.709	18.0	0.906	23.0	0.079	2.0	500	

Série 497

Fixador Tipo Árvore – Transparente



Especificações:

- Material: Polipropileno
- Cor: Transparente

Características:

- Ideal para furos roscados, não roscados, perfurados ou não perfurados
- Projetado para não ser removível
- Alternativa para displays em PDV



ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Ø do Furo		Espessura do Painel		B		Ø C		Altura da Cabeça		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
497394	0.118	3.0	0.157 - 0.650	4.0 - 16.5	0.728	18.5	0.217	5.5	0.039	1.0	1000
495222	0.189	4.8	0.028 - 0.512	0.7 - 13.0	0.681	17.3	0.433	11.0	0.067	1.7	1000
495221	0.236	6.0	0.098 - 0.472	2.5 - 12.0	0.803	20.4	0.701	17.8	0.098	2.5	1000
497395	0.236	6.0	0.079 - 0.315	2.0 - 8.0	0.500	12.7	0.610	15.5	0.039	1.0	1000
497396	0.236	6.0	0.098 - 0.315	2.5 - 8.0	0.591	15.0	0.630	16.0	0.079	2.0	1000
495223	0.236	6.0	0.091 - 0.350	2.3 - 8.9	0.610	15.5	0.701	17.8	0.094	2.4	1000
495224	0.252	6.4	0.421 - 1.134	10.7 - 28.8	1.381	35.1	0.701	17.8	0.098	2.5	1000
495225	0.252	6.4	0.106 - 0.287	2.7 - 7.3	0.626	15.9	0.752	19.1	0.031	0.8	1000
495226	0.276	7.0	0.028 - 0.787	0.7 - 20.0	1.075	27.3	0.709	18.0	0.079	2.0	1000
495227	0.276	7.0	0.079 - 0.984	2.0 - 25.0	1.370	34.8	1.181	30.0	0.087	2.2	1000
497397	0.283	7.2	0.059 - 0.551	1.5 - 14.0	0.835	21.2	0.748	19.0	0.094	2.4	1000
497398	0.295	7.5	0.106 - 0.669	2.7 - 17.0	0.827	21.0	0.748	19.0	0.079	2.0	1000



ITENS VENDIDOS EM EMBALAGENS FECHADAS

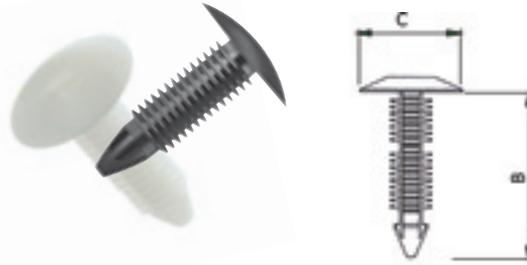
Série 167
Fixador Tipo Árvore

Especificações:

- Material: Nylon 6/6
- Cor: Natural ou preto

Características:

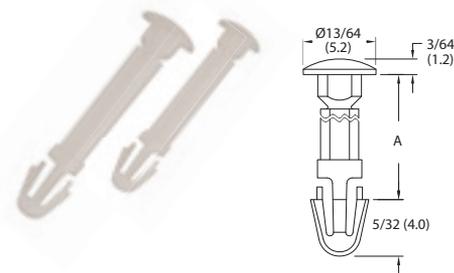
- Ideal para furos roscados, não roscados, perfurados ou não perfurados



Código		Ø do Furo		Espessura do Painel		B		Ø C		Qtd./Caixa
Preto	Natural	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
167 201 069 902	167 201 000 002	0.106	2.7	0.059 - 0.157	1.5 - 4.0	0.276	7.0	0.236	6.0	100
167 201 569 902	167 201 500 002	0.106	2.7	0.059 - 0.315	1.5 - 8.0	0.433	11.0	0.236	6.0	100
167 202 069 902	167 202 000 002	0.106	2.7	0.059 - 0.591	1.5 - 15.0	0.709	18.0	0.236	6.0	100
167 002 069 902	167 002 000 002	0.118	3.0	0.138 - 0.248	3.5 - 6.3	0.307	7.8	0.236	6.0	100
167 002 569 902	167 002 500 002	0.118	3.0	0.157 - 0.472	4.0 - 12.0	0.571	14.5	0.217	5.5	100
167 002 769 902	167 002 700 002	0.118	3.0	0.157 - 0.650	4.0 - 16.5	0.728	18.5	0.213	5.4	100
167 203 069 902	167 203 000 002	0.130	3.3	0.059 - 0.177	1.5 - 4.5	0.315	8.0	0.394	10.0	100
167 003 069 902	167 003 000 002	0.157	4.0	0.035 - 0.315	0.9 - 8.0	0.531	13.5	0.374	9.5	100
167 204 069 902	167 204 000 002	0.161	4.1	0.039 - 0.098	1.0 - 2.5	0.236	6.0	0.472	12.0	100
167 204 569 902	167 204 500 002	0.161	4.1	0.059 - 0.217	1.5 - 5.5	0.394	10.0	0.472	12.0	100
167 205 069 902	167 205 000 002	0.161	4.1	0.079 - 0.394	2.0 - 10.0	0.591	15.0	0.472	12.0	100
167 003 569 902	167 003 500 002	0.187	4.8	0.035 - 0.209	0.9 - 5.3	0.437	11.1	0.433	11.0	100
167 004 069 902	167 004 000 002	0.189	4.8	0.098 - 0.598	2.5 - 15.2	0.701	17.8	0.469	11.9	100
167 004 569 902	167 004 500 002	0.189	4.8	0.079 - 0.394	2.0 - 10.0	0.642	16.3	0.433	11.0	100
167 005 069 902	167 005 000 002	0.197	5.0	0.047 - 0.236	1.2 - 6.0	0.433	11.0	0.630	16.0	100
167 005 569 902	167 005 500 002	0.197	5.0	0.067 - 0.315	1.7 - 8.0	0.500	12.7	0.433	11.0	100
—	167 006 000 002	0.197	5.0	0.059 - 0.480	1.5 - 12.2	0.701	17.8	0.748	19.0	50
167 206 069 902	167 206 000 002	0.220	5.6	0.079 - 0.276	2.0 - 7.0	0.472	12.0	0.512	13.0	100
167 206 569 902	167 206 500 002	0.220	5.6	0.059 - 0.591	1.5 - 15.0	0.787	20.0	0.512	13.0	100
167 207 069 902	167 207 000 002	0.220	5.6	0.039 - 1.063	1.0 - 27.0	1.260	32.0	0.512	13.0	100
167 208 069 902	167 208 000 002	0.232	5.9	0.079 - 0.217	2.0 - 5.5	0.433	11.0	0.669	17.0	100
167 208 569 902	167 208 500 002	0.232	5.9	0.039 - 0.394	1.0 - 10.0	0.591	15.0	0.669	17.0	100
167 209 069 902	167 209 000 002	0.232	5.9	0.079 - 0.748	2.0 - 19.0	0.945	24.0	0.669	17.0	100
167 006 569 902	167 006 500 002	0.236	6.0	0.079 - 0.315	2.0 - 8.0	0.500	12.7	0.610	15.5	100
167 006 769 902	—	0.236	6.0	0.094 - 0.319	2.4 - 8.1	0.500	12.7	0.748	19.0	100
167 007 069 902	—	0.236	6.0	0.098 - 0.394	2.5 - 10.0	0.709	18.0	0.512	13.0	100
167 007 569 902	167 007 500 002	0.236	6.0	0.138 - 0.748	3.5 - 19.0	0.945	24.0	0.500	12.7	100
167 008 569 902	167 008 500 002	0.236	6.0	0.067 - 1.252	1.7 - 31.8	1.441	36.6	1.000	25.4	100
167 009 069 902	167 009 000 002	0.252	6.4	0.035 - 1.043	0.9 - 26.5	1.500	38.1	0.496	12.6	100
167 210 069 902	167 210 000 002	0.269	6.8	0.059 - 0.354	1.5 - 9.0	0.531	14.0	0.512	13.0	100
167 010 069 902	167 010 000 002	0.276	7.0	0.051 - 0.441	1.3 - 11.2	0.705	17.9	0.937	23.8	100
167 011 069 902	167 011 000 002	0.276	7.0	0.094 - 0.469	2.4 - 11.9	0.744	18.9	0.626	15.9	100
167 011 569 902	167 011 500 002	0.276	7.0	0.098 - 0.866	2.5 - 22.0	1.311	33.3	0.598	15.2	100
167 012 069 902	167 012 000 002	0.276	7.0	0.051 - 0.902	1.3 - 22.9	1.260	32.0	0.760	19.3	100
167 012 569 902	167 012 500 002	0.276	7.0	0.531 - 0.921	13.5 - 23.4	1.189	30.2	1.252	31.8	100

Série SLPA
Trava Tipo Flecha

ITENS VENDIDOS EM EMBALAGENS FECHADAS



Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Natural

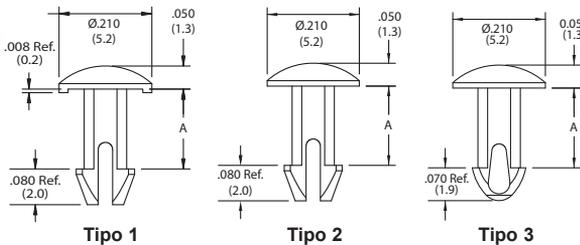
Características:

- Fixa conectores em PCB
- Fácil instalação com as mãos

Código	Ø do Furo		A		Qtd./Caixa
	Pol	mm	Pol	mm	
SLPA125-187-01	0.125	3.2	0.187	4.7	1000
SLPA125-250-01	0.125	3.2	0.250	6.4	1000
SLPA125-312-01	0.125	3.2	0.312	7.9	1000
SLPA125-375-01	0.125	3.2	0.375	9.5	1000
SLPA125-500-01	0.125	3.2	0.500	12.7	1000
SLPA125-625-01	0.125	3.2	0.625	15.9	1000
SLPA125-750-01	0.125	3.2	0.750	19.1	1000

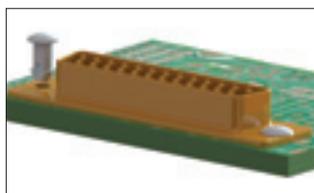
Série SLP
Pino de Travamento

ITENS VENDIDOS EM EMBALAGENS FECHADAS



Especificações:

- Material: Nylon 6/6
- UL94 V-2
- Cor: Natural



Código			Ø do Furo		Espessura do Painel A		Ø da Cabeça		Qtd./Caixa
Tipo 1	Tipo 2	Tipo 3	Pol	mm	Pol	mm	Pol	mm	
SLP100-177-01	SLP-1-177-01	SLP-2-177-01	0.098	2.5	0.177	4.5	0.210	5.3	1000
SLP100-221-01	SLP-1-221-01	SLP-2-221-01	0.098	2.5	0.221	5.6	0.210	5.3	1000
SLP100-236-01	SLP-1-236-01	SLP-2-236-01	0.098	2.5	0.236	6.0	0.210	5.3	1000
SLP100-245-01	SLP-1-245-01	SLP-2-245-01	0.098	2.5	0.245	6.2	0.210	5.3	1000
SLP100-307-01	SLP-1-307-01	SLP-2-307-01	0.098	2.5	0.307	7.8	0.210	5.3	1000
SLP100-316-01	SLP-1-316-01	SLP-2-316-01	0.098	2.5	0.316	8.0	0.210	5.3	1000
SLP100-330-01	SLP-1-330-01	SLP-2-330-01	0.098	2.5	0.33	8.4	0.210	5.3	1000
SLP100-413-01	SLP-1-413-01	SLP-2-413-01	0.098	2.5	0.413	10.5	0.210	5.3	1000
SLP100-638-01	SLP-1-638-01	SLP-2-638-01	0.098	2.5	0.638	16.2	0.210	5.3	1000
—	SLP125-187-01	—	0.125	3.2	0.187	4.7	0.200	5.1	1000



Séries BR / QB

Pino Fixador Serrilhado

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Vide tabela

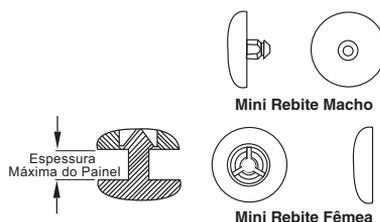
Características:

- Fácil instalação
- Os dentes intertravados proporcionam forte capacidade de travamento

Código		Ø D (Ref.)		L (Ref.)		Ø do Furo		Espessura do Painel		Qtd./Caixa
Natural	Preto	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
27QB375750N	27QB375750B	0.375	9.5	0.500	12.7	0.250	6.4	0.500 - 0.812	12.7 - 20.6	1000
27QB371000N	27QB371000B	0.375	9.5	0.750	19.1	0.250	6.4	0.780 - 1.375	19.8 - 34.9	1000
27QB625750N	27QB625750B	0.625	15.9	0.500	12.7	0.250	6.4	0.500 - 0.812	12.7 - 20.6	1000
27QB621000N	27QB621000B	0.625	15.9	0.750	19.1	0.250	6.4	0.780 - 1.375	19.8 - 34.9	1000
27QB375250N	27QB375250B	0.375	9.5	0.218	5.5	0.250	6.4	0.235 - 0.297	6.0 - 7.5	1000
27QB375375N	27QB375375B	0.375	9.5	0.343	8.7	0.250	6.4	0.346 - 0.500	8.8 - 12.7	1000
27QB625250N	27QB625250B	0.625	15.9	0.218	5.5	0.250	6.4	0.235 - 0.297	6.0 - 7.5	1000
27QB625375N	27QB625375B	0.625	15.9	0.343	8.7	0.250	6.4	0.346 - 0.500	8.8 - 12.7	1000
BR2-226-01	BR2-226-01BK	0.406	10.3	0.226	5.7	0.281	7.1	0.235 - 0.297	6.0 - 7.5	1000
BR2-344-01	BR2-344-01BK	0.406	10.3	0.343	8.7	0.281	7.1	0.346 - 0.500	8.8 - 12.7	1000
BR2-488-01	BR2-488-01BK	0.406	10.3	0.500	12.7	0.281	7.1	0.500 - 0.812	12.7 - 20.6	1000
BR2-768-01	BR2-768-01BK	0.406	10.3	0.750	19.1	0.281	7.1	0.781 - 1.375	19.8 - 34.9	1000
BR1-226-01	BR1-226-01BK	0.750	19.1	0.226	5.7	0.281	7.1	0.235 - 0.297	6.0 - 7.5	1000
BR1-344-01	BR1-344-01BK	0.750	19.1	0.343	8.7	0.281	7.1	0.346 - 0.500	8.8 - 12.7	1000
BR1-488-01	BR1-488-01BK	0.750	19.1	0.488	12.4	0.281	7.1	0.500 - 0.812	12.7 - 20.6	1000
BR1-768-01	BR1-768-01BK	0.750	19.1	0.768	19.5	0.281	7.1	0.781 - 1.375	19.8 - 34.9	1000

Séries MBR / MR

Mini Rebites

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Vide tabela

Características:

- Fácil instalação pressionando-os juntos
- Macho e fêmea são vendidos separadamente
- Ideal para ambientes externos
- Resistentes a corrosão, óleo, abrasão e produtos químicos

Código		Ø do Furo		Espessura Máx. do Painel		Ø da Cabeça		Espessura da Cabeça		Item Compatível	Qtd./Caixa
Natural	Preto	Pol	mm	Pol	mm	Pol	mm	Pol	mm		
Macho											
27MRM090020	27MRM090020B	0.094	2.4	0.02	0.51	0.375	9.5	0.075	1.9	27MRF09 ou 27MRF09B	1000
27MRM090032	27MRM090032B	0.094	2.4	0.032	0.81	0.375	9.5	0.075	1.9	27MRF09 ou 27MRF09B	1000
27MRM090045	27MRM090045B	0.094	2.4	0.045	1.14	0.375	9.5	0.075	1.9	27MRF09 ou 27MRF09B	1000
27MRM090062	27MRM090062B	0.094	2.4	0.062	1.57	0.375	9.5	0.075	1.9	27MRF09 ou 27MRF09B	1000
27MRM090075	27MRM090075B	0.094	2.4	0.075	1.57	0.375	9.5	0.075	1.9	27MRF09 ou 27MRF09B	1000
27MRM090090	27MRM090090B	0.094	2.4	0.090	1.57	0.375	9.5	0.075	1.9	27MRF09 ou 27MRF09B	1000
27MRM090112	27MRM090112B	0.094	2.4	0.125	3.18	0.375	9.5	0.075	1.9	27MRF09 ou 27MRF09B	1000
27MRM090312	27MRM090312B	0.094	2.4	0.312	3.18	0.375	9.5	0.075	1.9	27MRF09 ou 27MRF09B	1000
Fêmea											
27MRF09	27MRF09B	—	—	—	—	0.375	9.5	0.075	1.9	27MRM09XXXX	1000
Macho											
MBRP1-030-01	-	0.125	3.2	0.03	0.8	0.4	10.2	0.09	2.3	MBRR1-01	1000
27MRM125045	27MRM125045B	0.125	3.2	0.045	1.1	0.5	12.7	0.10	2.5	27MRF12 ou 27MRF12B	1000
MBRP1-062-01	-	0.125	3.2	0.062	1.6	0.4	10.2	0.09	2.3	MBRR1-01	1000
MBRP1-100-01	-	0.125	3.2	0.100	2.5	0.4	10.2	0.09	2.3	MBRR1-01	1000
MBRP1-125-01	-	0.125	3.2	0.125	3.2	0.4	10.2	0.09	2.3	MBRR1-01	1000
27MRM125143	27MRM125143B	0.125	3.2	0.143	3.6	0.5	12.7	0.10	2.5	27MRF12 ou 27MRF12B	1000
MBRP1-187-01	-	0.125	3.2	0.187	4.8	0.4	10.2	0.09	2.3	MBRR1-01	1000
MBRP1-250-01	-	0.125	3.2	0.250	6.4	0.4	10.2	0.09	2.3	MBRR1-01	1000
27MRM125325	27MRM125325B	0.125	3.2	0.325	8.3	0.5	12.7	0.10	2.5	27MRF12 ou 27MRF12B	1000
Fêmea											
MBRR1-01	-	—	—	—	—	0.4	10.2	0.10	2.5	MBRP1-XXX ou RM	1000
27MRF12	27MRF12B	—	—	—	—	0.5	12.7	0.10	2.5	27MRM125XXXX	1000



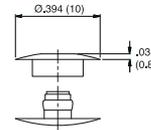
Série 8201
Clip Rebite Macho e Fêmea

Especificações:

- Material: Nylon 6/6
- Cor: Vide tabela

Características:

- Perfil baixo em ambos os lados da montagem
- Mantém painéis planos juntos
- Projetado para encaixe rápido e fácil
- Quantidade de embalagem inclui 1000 de cada uma das partes (macho e fêmea)



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código		Ø do Furo		Espessura Máxima do Painel		Qtd./Caixa
Branco	Preto	Pol	mm	Pol	mm	
820 102 000 8VR	820 102 000 1VR	0.236	6.0	0.087	2.2	1000
820 103 000 8VR	820 103 000 1VR	0.236	6.0	0.126	3.2	1000
820 104 000 8VR	820 104 000 1VR	0.236	6.0	0.165	4.2	1000
820 105 000 8VR	820 105 000 1VR	0.236	6.0	0.205	5.2	1000

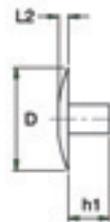
Série 8501
Fixadores de Travamento

Especificações:

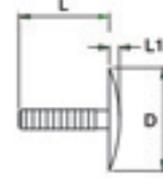
- Material:
 - Fêmea - PEBD
 - Macho - Polipropileno
- Cor: Vide tabela

Características:

- Quantidade de embalagem inclui 1000 unidades de cada uma das partes macho e fêmea
- Ideal para fixação de painel corrugado



Fêmea



Macho



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código			Ø do Furo		Espessura do Painel		Ø D		L		L1		L2		h1		Qtd./Caixa
Preto	Branco	Transparente	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
8502160901VR	8502160908VR	8502160900VR	0.315 - 0.787	8 - 20	0.236 - 0.394	6 - 10	1.181	30	0.551	14.00	0.118	355.48	0.118	3.00	0.236	5.99	1000
8502260901VR	8502260908VR	8502260900VR	0.315 - 0.787	8 - 20	0.236 - 0.394	6 - 22	1.181	30	1.102	27.99	0.118	710.97	0.118	3.00	0.236	5.99	1000
8502440901VR	8502440908VR	8502440900VR	0.315 - 0.787	8 - 20	0.787 - 1.575	20 - 40	1.181	30	1.732	43.99	0.118	1117.42	0.118	3.00	0.236	5.99	1000
8501160901VR	8501160908VR	8501160900VR	0.315 - 0.787	8 - 20	0.472 - 0.709	12 - 18	1.181	30	0.551	14.00	0.118	355.48	0.118	3.00	0.472	11.99	1000
8501260901VR	8501260908VR	8501260900VR	0.315 - 0.787	8 - 20	0.472 - 1.181	12 - 30	1.181	30	1.102	27.99	0.118	710.97	0.118	3.00	0.472	11.99	1000
8501440901VR	8501440908VR	8501440900VR	0.315 - 0.787	8 - 20	0.472 - 1.811	12 - 46	1.181	30	1.732	43.99	0.118	1117.42	0.118	3.00	0.472	11.99	1000
8501150901VR	8501150908VR	8501150900VR	0.197 - 0.630	5 - 10	0.000 - 0.315	0 - 8	0.591	15	0.591	15.01	0.079	381.29	0.138	3.51	0.000	-	1000
8501220901VR	8501220908VR	8501220900VR	0.197 - 0.630	5 - 10	0.000 - 0.630	0 - 16	0.591	15	0.866	22.00	0.079	558.71	0.138	3.51	0.000	-	1000

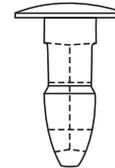
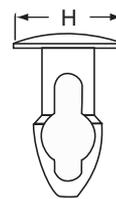
Série KY
Pino fixador para chapas

Especificações:

- Material: Nylon 6/6 UL94
- Cor: Natural

Características:

- O interior em forma de buraco permite fácil montagem pressionando com o dedo
- Cônico desliza facilmente em qualquer furo
- Alta força de retenção



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código	Ø do Furo		Espessura do Painel		Ø H		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	
27KY1250093	0.125	3.18	0.093	2.36	0.250	6.35	1000
27KY1250125	0.125	3.18	0.125	3.18	0.250	6.35	1000
27KY1250156	0.125	3.18	0.156	3.96	0.250	6.35	1000
27KY1250187	0.125	3.18	0.188	4.78	0.250	6.35	1000
27KY1250219	0.125	3.18	0.219	5.56	0.250	6.35	1000
27KY1250250	0.125	3.18	0.250	6.35	0.250	6.35	1000
27KY1560093	0.156	3.96	0.093	2.36	0.312	7.92	1000
27KY1560125	0.156	3.96	0.125	3.18	0.312	7.92	1000
27KY1560156	0.156	3.96	0.156	3.96	0.312	7.92	1000
27KY1560187	0.156	3.96	0.187	4.75	0.312	7.92	1000
27KY1560218	0.156	3.96	0.218	5.54	0.312	7.92	1000
27KY1560250	0.156	3.96	0.250	6.35	0.312	7.92	1000
27KY1560281	0.156	3.96	0.281	7.14	0.312	7.92	1000
27KY1560312	0.156	3.96	0.312	7.92	0.312	7.92	1000
27KY1560343	0.156	3.96	0.343	8.71	0.312	7.92	1000
27KY1560375	0.156	3.96	0.375	9.53	0.312	7.92	1000
27KY1870093	0.187	4.75	0.093	2.36	0.312	7.92	1000
27KY1870125	0.187	4.75	0.125	3.18	0.312	7.92	1000
27KY1870156	0.187	4.75	0.156	3.96	0.312	7.92	1000
27KY1870187	0.187	4.75	0.187	4.75	0.312	7.92	1000
27KY1870219	0.187	4.75	0.219	5.56	0.312	7.92	1000
27KY1870250	0.187	4.75	0.250	6.35	0.312	7.92	1000
27KY1870281	0.187	4.75	0.281	7.14	0.312	7.92	1000
27KY1870312	0.187	4.75	0.312	7.92	0.312	7.92	1000
27KY1870343	0.187	4.75	0.344	8.74	0.312	7.92	1000

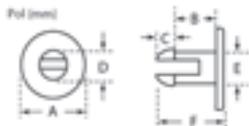
Código	Ø do Furo		Espessura do Painel		Ø H		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	
27KY1870375	0.187	4.75	0.375	9.53	0.312	7.92	1000
27KY2190093	0.219	5.56	0.093	2.36	0.343	8.71	1000
27KY2190125	0.219	5.56	0.125	3.18	0.343	8.71	1000
27KY2190156	0.219	5.56	0.156	3.96	0.343	8.71	1000
27KY2190187	0.219	5.56	0.187	4.75	0.343	8.71	1000
27KY2190219	0.219	5.56	0.219	5.56	0.343	8.71	1000
27KY2190250	0.219	5.56	0.250	6.35	0.343	8.71	1000
27KY2190281	0.219	5.56	0.281	7.14	0.343	8.71	1000
27KY2190312	0.219	5.56	0.312	7.92	0.343	8.71	1000
27KY2190343	0.219	5.56	0.343	8.71	0.344	8.74	1000
27KY2190375	0.219	5.56	0.375	9.53	0.344	8.74	1000
27KY2500093	0.250	6.35	0.093	2.36	0.500	12.70	1000
27KY2500125	0.250	6.35	0.125	3.18	0.500	12.70	1000
27KY2500156	0.250	6.35	0.156	3.96	0.500	12.70	1000
27KY2500187	0.250	6.35	0.187	4.75	0.500	12.70	1000
27KY2500219	0.250	6.35	0.219	5.56	0.500	12.70	1000
27KY2500250	0.250	6.35	0.250	6.35	0.500	12.70	1000
27KY2500281	0.250	6.35	0.281	7.14	0.500	12.70	1000
27KY2500312	0.250	6.35	0.312	7.92	0.500	12.70	1000
27KY2500343	0.250	6.35	0.343	8.71	0.500	12.70	1000
27KY2500375	0.250	6.35	0.375	9.53	0.500	12.70	1000
27KY2500406	0.250	6.35	0.406	10.31	0.500	12.70	1000
27KY2500437	0.250	6.35	0.437	11.10	0.500	12.70	1000
27KY2500468	0.250	6.35	0.468	11.89	0.500	12.70	1000
27KY2500500	0.250	6.35	0.500	12.70	0.500	12.70	1000



Série PIF

Pino Fixador de Encaixe

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS



Especificações:

- Material: Nylon
- Cor: Natural

Características:

- Utilizado junto com parafusos
- Encaixa facilmente em chapas de metal mas trava firmemente depois que o parafuso é instalado
- Utilizado em aplicações que exigem pré montagem de arruela e parafuso
- Reduz custos e tempo de montagem

Código	Ø da Cabeça A mm	Espessura Painel B mm	Espessura Cabeça mm	C mm	Tamanho do Furo E mm	Tamanho do Furo F D mm	Comprimento F mm	Qtd./Caixa
27PIF0043	5.16	3.96	4.27	3.43	2.92	3.56	7.70	1000
27PIF0047	5.16	3.07	4.09	3.18	2.92	3.56	7.26	1000
27PIF0042	5.16	4.83	5.84	2.29	3.30	4.57	8.13	1000
27PIF0052	8.76	13.97	15.75	3.94	4.57	5.72	19.69	1000
27PIF0071	15.06	6.35	7.87	4.75	6.10	7.49	12.62	1000

Séries POB & POC

Tampa Decorativa para Parafusos

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS



Base



Tampa

Especificações Base (POB):

- Material: Polipropileno
- Cor: Natural

Especificações Tampas (POC):

- Material: Polipropileno
- Cor: Preto ou branco

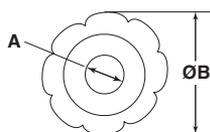
Características:

- Uma solução de acabamento para cobrir parafusos
- As tampas e as bases são vendidas separadamente
- Cores especiais disponíveis – consulte-nos

Base



Base Instalada



Base

Código	Parafuso	A		ØB		Cobre Parafuso		Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	
POB100A	#4 Painela	0.120	3.05	0.415	10.54	0.115	2.92	500
POB125A	#6 Painela	0.151	3.84	0.415	10.54	0.115	2.92	500
POB150A	#4/#6 Escareado	0.151	3.84	0.415	10.54	0.115	2.92	500
POB200A	#8 Painela	0.176	4.47	0.500	12.70	0.125	3.18	500
POB225A	#10 Painela	0.195	4.95	0.500	12.70	0.125	3.18	500
POB250A	#8/#10 Escareado	0.195	4.95	0.500	12.70	0.125	3.18	500
POB300A	1/4"-20 Painela	0.245	6.22	0.620	15.75	0.125	3.18	500
POB350A	1/4"-20 Escareado	0.245	6.22	0.620	15.75	0.130	3.30	500

Tampa



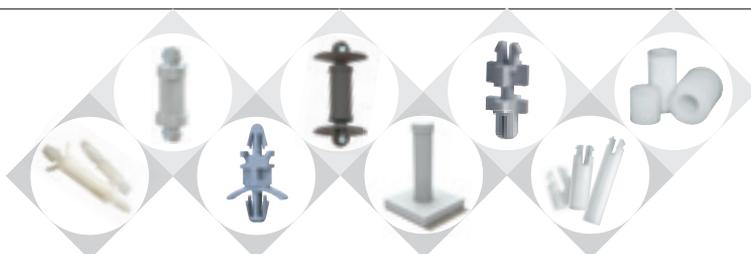
Base e Tampa Instalada



Tampa

Código	A	Ø B		Cobre Parafuso	Qtd./Caixa			
		Pol	mm					
Branco Fosco	Preto Fosco	Pol	mm	Pol	mm	Pol	mm	Qtd./Caixa
POC100MA	POC100MB	0.200	5.08	0.500	12.70	#4 e #6		500
POC200MA	POC200MB	0.260	6.60	0.630	16.00	#8 e #10		500
POC300MA	POC300MB	0.260	6.60	0.700	17.78	1/4"-20		500

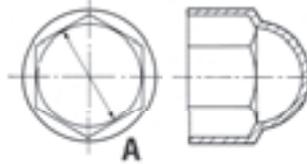
ESPAÇADORES PARA PLACAS DE CIRCUITO



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Série BNC
Tampa para Parafusos e Porcas



Especificações:

- Material: PEBD com estabilizador de UV
- Cor: Preto e branco

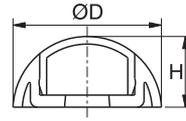
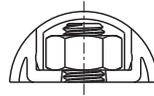
Características:

- Proteção a intempéries
- Ótimo acabamento

Código		Parafusos	Ø A		Qtd./Caixa
Preto	Branco		Pol	mm	
BNC0189A	BNC0189B	#10	0.306	7.77	1000
BNC0250A	BNC0250B	1/4"	0.425	10.80	5000
BNC0312A	BNC0312B	5/16"	0.484	12.29	1000
BNC0375A	BNC0375B	3/8"	0.550	13.97	1000
BNC0437A	BNC0437B	7/16"	0.622	15.80	2500
BNC0500A	BNC0500B	1/2"	0.740	18.80	2000
BNC0625A	BNC0625B	5/8"	0.937	23.80	1000
BNC05A	BNC05B	5mm	0.311	7.90	5000

Código		Parafusos	Ø A		Qtd./Caixa
Preto	Branco		Pol	mm	
BNC06A	BNC06B	6mm	0.386	9.80	5000
BNC08A	BNC08B	8mm	0.504	12.80	5000
BNC10A	BNC10B	10mm	0.661	16.79	2500
BNC14A	BNC14B	14mm	0.858	21.79	1200
BNC18A	BNC18B	18mm	1.055	26.80	1500
BNC20A	BNC20B	20mm	1.173	29.79	1200
BNC22A	BNC22B	22mm	1.252	31.80	800
BNC24A	BNC24B	24mm	1.406	35.71	500

Série SCC
Tampão de Proteção para Parafusos



Especificações:

- Material: Polipropileno
- Cor: Vide tabela

Características:

- Para cobrir a cabeça do parafuso ou porca, dependendo da aplicação
- A tampa prende-se à base firmemente
- Possibilidade de misturar ou combinar cores para a tampa e a base
- Ideal para mobiliário externo ou equipamentos para playground

Código						Parafuso e Porca		Ø D		H		Qtd./Caixa
Branco		Preto		Vermelho		Padrão	Métrico	Pol	mm	Pol	mm	
Tampa SCC003W	Base SCB003W	Tampa SCC003B	Base SCB003B	Tampa SCC003R	Base SCB003R	—	M6	0.984	24.99	0.472	11.99	250
Tampa SCC005W	Base SCB005W	Tampa SCC005B	Base SCB005B	Tampa SCC005R	Base SCB005R	5/16	M8	1.260	32.00	0.551	14.00	250
Tampa SCC010W	Base SCB010W	Tampa SCC010B	Base SCB010B	Tampa SCC010R	Base SCB010R	3/8	M10	1.496	38.00	0.669	16.99	100
Tampa SCC015W	Base SCB015W	Tampa SCC015B	Base SCB015B	Tampa SCC015R	Base SCB015R	7/16	M12	1.693	43.00	0.807	20.50	100

Código						Parafuso e Porca		Ø D		H		Qtd./Caixa
Azul		Verde		Amarelo		Padrão	Métrico	Pol	mm	Pol	mm	
Tampa SCC003BL	Base SCB003BL	Tampa SCC003G	Base SCB003G	Tampa SCC003Y	Base SCB003Y	—	M6	0.984	24.99	0.472	11.99	250
Tampa SCC005BL	Base SCB005BL	Tampa SCC005G	Base SCB005G	Tampa SCC005Y	Base SCB005Y	5/16	M8	1.260	32.00	0.551	14.00	250
Tampa SCC010BL	Base SCB010BL	Tampa SCC010G	Base SCB010G	Tampa SCC010Y	Base SCB010Y	3/8	M10	1.496	38.00	0.669	16.99	100
Tampa SCC015BL	Base SCB015BL	Tampa SCC015G	Base SCB015G	Tampa SCC015Y	Base SCB015Y	7/16	M12	1.693	43.00	0.807	20.50	100

Série USC
Tampa Para Parafusos

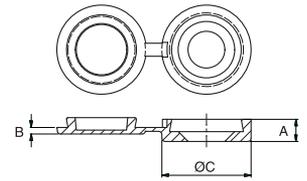
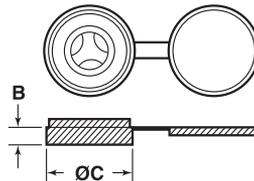


Fig. 1

Fig. 2



Especificações:

- Material: Polipropileno
- Cor: Vide tabela

Características:

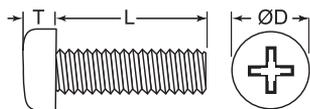
- Pode ser utilizado em diversos tamanhos de parafusos reduzindo a necessidade de estoque de vários protetores

Código	Cor	Fig	Tamanho do Parafuso	A		B		Ø C		Qtd./Caixa
				Pol	mm	Pol	mm	Pol	mm	
USC0406A	Branco	1	#4 a 6	0.060	1.52	0.130	3.30	0.462	11.73	1000
USC0406B	Preto	1	#4 a 6	0.060	1.52	0.130	3.30	0.462	11.73	1000
USC6810A	Branco	2	6 a 12 & M3.5/M6	0.039	1.0	0.134	3.4	0.535	13.6	5000
USC6810C	Preto	2	6 a 12 & M3.5/M6	0.039	1.0	0.134	3.4	0.535	13.6	5000
USC464219A	Branco	1	1/4	0.114	2.90	0.197	5.00	0.689	17.50	5000
USC464220A	Preto	1	1/4	0.114	2.90	0.197	5.00	0.689	17.50	5000
USC3800A	Branco	1	3/8	0.114	2.90	0.326	8.28	0.950	24.13	1000
USC3800B	Preto	1	3/8	0.114	2.90	0.326	8.28	0.950	24.13	1000



Série NSP

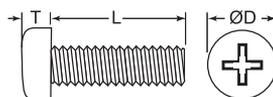
Parafuso Phillips Panela



Código	Rosca	L		T		ØD		Qt./ Caixa
		Pol	mm	Pol	mm	Pol	mm	
010632PW012	#6-32	0.125	3.175	0.090	2.286	0.260	6.604	1000
010632PW015	#6-32	0.188	4.775	0.090	2.286	0.260	6.604	1000
010632PW025	#6-32	0.250	6.350	0.090	2.286	0.260	6.604	1000
010632PW031	#6-32	0.313	7.950	0.090	2.286	0.260	6.604	1000
010632PW037	#6-32	0.375	9.525	0.090	2.286	0.260	6.604	1000
010632PW043	#6-32	0.438	11.125	0.090	2.286	0.260	6.604	1000
010632PW050	#6-32	0.500	12.700	0.090	2.286	0.260	6.604	1000
010632PW062	#6-32	0.625	15.875	0.090	2.286	0.260	6.604	1000
010632PW075	#6-32	0.750	19.050	0.090	2.286	0.260	6.604	1000

Série SPXM

Parafuso Phillips Panela Métrico



Especificações:

- Material: Nylon 6/6
- Cor: Natural

Código	Rosca	L		T		ØD		Qt./ Caixa
		Pol	mm	Pol	mm	Pol	mm	
50M030050P006	M3	0.236	6.000	0.091	2.300	0.213	5.400	1000
50M030050P008	M3	0.315	8.000	0.098	2.500	0.224	5.700	1000
50M030050P010	M3	0.394	10.000	0.091	2.300	0.213	5.400	1000
50M030050P016	M3	0.630	16.000	0.091	2.300	0.213	5.400	1000
50M030050P025	M3	0.984	25.000	0.091	2.300	0.213	5.400	1000
50M040070P006	M4	0.236	6.000	0.114	2.900	0.315	8.000	1000
50M040070P008	M4	0.315	8.000	0.110	2.800	0.291	7.400	1000
50M040070P010	M4	0.394	10.000	0.114	2.900	0.315	8.000	1000
50M040070P016	M4	0.630	16.000	0.114	2.900	0.315	8.000	1000
50M040070P025	M4	0.984	25.000	0.114	2.900	0.315	8.000	1000
50M050080P006	M5	0.236	6.000	0.138	3.500	0.366	9.300	1000
50M050080P010	M5	0.394	10.000	0.138	3.500	0.366	9.300	1000

Série SXHM

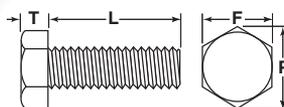
Parafuso Sextavado Métrico

Especificações:

- Material: Nylon 6/6
- Cor: Natural

Características:

- Parafusos em nylon são ideais para fixar diversos tipos de materiais
- Ideal para aplicações em áreas externas
- Leves em comparação com parafusos em aço
- Resistentes à corrosão, óleos, abrasão e químicos



Rosca	F (mm)	P (mm)	T (mm)
M2	3.02/3.20	3.38 min.	1.3/1.6
M2.5	3.82/4.00	4.28 min.	1.8/2.1
M3	4.82/5.00	5.40 min.	2.0/2.3
M3.5	5.32/5.50	5.96 min.	2.3/2.6
M4	6.78/7.00	7.59 min.	2.6/3.0
M5	7.78/8.00	8.71 min.	3.3/3.8
M6	9.78/10.00	10.95 min.	4.1/4.7
M8	12.73/13.00	14.26 min.	5.2/6.0
M10	15.73/16.00	17.62 min.	6.5/7.5
M12	17.73/18.00	19.86 min.	7.8/9.0

Código	Rosca	L mm	Qt./ Caixa
50M020040J012	M2 X 0.4	12	1000
050M030050J006	M3 X 0.5	6	1000
50M030050J012	M3 X 0.5	12	1000
50M030050J030	M3 X 0.5	30	1000
50M040070J010	M4 X 0.7	10	1000
50M040070J016	M4 X 0.7	16	1000
50M050080J010	M5 X 0.8	10	1000
50M050080J016	M5 X 0.8	16	1000
50M050080J020	M5 X 0.8	20	1000
50M050080J030	M5 X 0.8	30	1000
50M060100J012	M6 X 1.0	12	1000
50M060100J016	M6 X 1.0	16	1000
50M060100J020	M6 X 1.0	20	1000

Código	Rosca	L mm	Qt./ Caixa
50M060100J025	M6 X 1.0	25	1000
50M060100J030	M6 X 1.0	30	1000
50M060100J040	M6 X 1.0	40	1000
50M080125J016	M8 X 1.25	16	1000
50M080125J020	M8 X 1.25	20	1000
50M080125J025	M8 X 1.25	25	1000
50M080125J030	M8 X 1.25	30	1000
50M080125J035	M8 X 1.25	35	1000
50M080125J050	M8 X 1.25	50	1000
50M100150J025	M10 X 1.5	25	1000
50M100150J050	M10 X 1.5	50	1000
50M120175J020	M12 X 1.75	20	1000
50M120175J040	M12 X 1.75	40	1000

Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Natural

Características:

- Parafusos de nylon e com rosca são ideais para fixação mecânica de materiais
- Ideal para ambientes externos
- Leve em comparação com parafusos em aço
- Resistente à corrosão, óleo, abrasão e à maioria dos produtos químicos



ITENS VENDIDOS EM EMBALAGENS FECHADAS



ITENS VENDIDOS EM EMBALAGENS FECHADAS

ITENS VENDIDOS EM EMBALAGENS FECHADAS

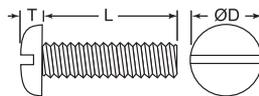


ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Série SPS
Parafuso Fenda Panela

Especificações:

- Material: Nylon 6/6
- Cor: Natural

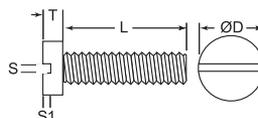


Código	Rosca	L		T		ØD		Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	
010440P018	#4-40	0.188	4.775	0.080	2.032	0.210	5.334	1000
010440P025	#4-40	0.250	6.350	0.080	2.032	0.210	5.334	1000
010440P037	#4-40	0.375	9.525	0.080	2.032	0.210	5.334	1000
010440P043	#4-40	0.438	11.125	0.080	2.032	0.210	5.334	1000
010440P050	#4-40	0.500	12.700	0.080	2.032	0.210	5.334	1000
010440P062	#4-40	0.625	15.875	0.080	2.032	0.210	5.334	1000
010440P075	#4-40	0.750	19.050	0.080	2.032	0.210	5.334	1000
010440P100	#4-40	1.000	25.400	0.080	2.032	0.210	5.334	1000
010632P012	#6-32	0.125	3.175	0.090	2.286	0.260	6.604	1000
010632P018	#6-32	0.188	4.775	0.090	2.286	0.260	6.604	1000
010632P025	#6-32	0.250	6.350	0.090	2.286	0.260	6.604	1000
010632P031	#6-32	0.313	7.950	0.090	2.286	0.260	6.604	1000
010632P037	#6-32	0.375	9.525	0.090	2.286	0.260	6.604	1000
010632P050	#6-32	0.500	12.700	0.090	2.286	0.260	6.604	1000
010632P062	#6-32	0.625	15.875	0.090	2.286	0.260	6.604	1000
010632P075	#6-32	0.750	19.050	0.090	2.286	0.260	6.604	1000
010632P087	#6-32	0.875	22.225	0.090	2.286	0.260	6.604	1000
010632P100	#6-32	1.000	25.400	0.090	2.286	0.260	6.604	1000
010832P025	#8-32	0.250	6.350	0.110	2.794	0.320	8.128	1000

Código	Rosca	L		T		ØD		Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	
010832P037	#8-32	0.375	9.525	0.110	2.794	0.320	8.128	1000
010832P043	#8-32	0.438	11.125	0.110	2.794	0.320	8.128	1000
010832P050	#8-32	0.500	12.700	0.110	2.794	0.320	8.128	1000
010832P062	#8-32	0.625	15.875	0.110	2.794	0.320	8.128	1000
010832P075	#8-32	0.750	19.050	0.110	2.794	0.320	8.128	1000
010832P087	#8-32	0.875	22.225	0.110	2.794	0.320	8.128	1000
010832P100	#8-32	1.000	25.400	0.110	2.794	0.320	8.128	1000
010832P200	#8-32	2.000	50.800	0.120	3.048	0.314	7.976	1000
011032P050	#10-32	0.500	12.700	0.127	3.226	0.365	9.271	1000
011032P100	#10-32	1.000	25.400	0.127	3.226	0.365	9.271	1000
011032P200	#10-32	2.000	50.800	0.171	4.343	0.483	12.268	1000
012520P025	1/4-20	0.250	6.350	0.171	4.343	0.483	12.268	1000
012520P050	1/4-20	0.500	12.700	0.171	4.343	0.483	12.268	1000
012520P075	1/4-20	0.750	19.050	0.171	4.343	0.483	12.268	1000
012520P100	1/4-20	1.000	25.400	0.171	4.343	0.483	12.268	1000
012520P050	1/4-20	1.500	38.100	0.171	4.343	0.483	12.268	1000
012520P175	1/4-20	1.750	44.450	0.171	4.343	0.483	12.268	1000
012520P200	1/4-20	2.000	50.800	0.171	4.343	0.483	12.268	1000

Série SCSM
Parafuso Fenda Cilíndrico Métrico

Rosca	D (mm)	T (mm)	S (mm)	S1 (mm)
M2	3.8	1.3	0.7	0.9
M2.5	4.5	1.6	0.8	1.0
M3	5.5	2.0	1.0	1.3
M3.5	6.0	2.4	1.1	1.4
M4	7.0	2.6	1.2	1.6
M5	8.5	3.3	1.5	2.0
M6	10.0	3.9	1.9	2.3
M8	13.0	5.0	2.3	2.8
M10	15.63	6.0	2.8	3.2



Especificações:

- Material: Nylon 6/6
- Cor: Natural

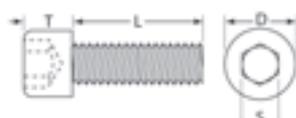


ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Rosca	L		Qtd./Caixa
		mm	mm	
50M020040D006	M2 x 0.4	6	1000	1000
50M025045D006	M2.5 x 0.45	6	1000	1000
50M025045D016	M2.5 x 0.45	16	1000	1000
50M030050D006	M3 x 0.5	6	1000	1000
50M030050D008	M3 x 0.5	8	1000	1000
50M030050D010	M3 x 0.5	10	1000	1000
50M030050D012	M3 x 0.5	12	1000	1000
50M030050D016	M3 x 0.5	16	1000	1000
50M030050D020	M3 x 0.5	20	1000	1000
50M035060D010	M3.5 x 0.6	10	1000	1000
50M040070D006	M4 x 0.7	6	1000	1000
50M040070D008	M4 x 0.7	8	1000	1000
50M040070D010	M4 x 0.7	10	1000	1000
50M040070D012	M4 x 0.7	12	1000	1000

Código	Rosca	L		Qtd./Caixa
		mm	mm	
50M040070D016	M4 x 0.7	16	1000	1000
50M040070D020	M4 x 0.7	20	1000	1000
50M040070D030	M4 x 0.7	30	1000	1000
50M050080D010	M5 x 0.8	10	1000	1000
50M050080D016	M5 x 0.8	16	1000	1000
50M050080D025	M5 x 0.8	25	1000	1000
50M060100D012	M6 x 1.0	12	1000	1000
50M060100D016	M6 x 1.0	16	1000	1000
50M060100D030	M6 x 1.0	30	1000	1000
50M080125D010	M8 x 1.25	10	1000	1000
50M080125D025	M8 x 1.25	25	1000	1000
50M100150D025	M10 x 1.5	25	1000	1000
50M100150D030	M10 x 1.5	30	1000	1000

Série SHSM
Parafuso Allen Métrico



Especificações:

- Material: Nylon 6/6
- Cor: Natural

Características:

- Parafusos de Nylon são ideais para fixar diversos tipos de materiais
- Ideal para aplicações em áreas externas
- Leves em comparação com parafusos em aço
- Resistentes à corrosão, óleos, abrasão e químicos

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Rosca	D (mm)	T (mm)	S (mm)
M6 X 1.00	10	6	5
M8 X 1.25	13	8	6
M10 X 1.50	16	10	8

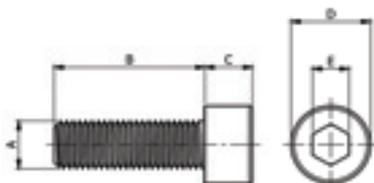
Código	Rosca	L		Qtd./Caixa
		mm	mm	
SHSM6L10A	M6 X 1.0	10	1000	1000
SHSM6L16A	M6 X 1.0	16	1000	1000
SHSM6L25A	M6 X 1.0	25	1000	1000
SHSM8L10A	M8 X 1.25	10	1000	1000
SHSM8L16A	M8 X 1.25	16	1000	1000
SHSM8L25A	M8 X 1.25	25	1000	1000
SHSM10L16A	M10 X 1.5	16	1000	1000
SHSM10L30A	M10 X 1.5	30	1000	1000
SHSM10L60A	M10 X 1.5	60	1000	1000



PARAFUSOS / ARRUELAS / PORCAS

Série 183

Parafuso de Cabeça Cilíndrica PEEK®



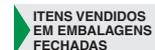
Especificações:

- Material: PEEK®
- Flamabilidade: UL94 V-0
- Cor: Marrom claro



Características:

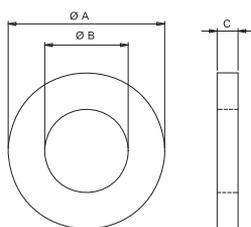
- Resistente à temperatura de até 176°C
- Excelentes propriedades de resistência mecânica e química
- Alta resistência à abrasão
- Resistente à água



Código	A		B	C	Ø D	E	Qtd./Caixa
	Rosca	mm	mm	mm	mm	mm	
183 030 870 409	M3	8.0	3.0	5.5	2.5	25	
183 031 070 409	M3	10.0	3.0	5.5	2.5	25	
183 031 270 409	M3	12.0	3.0	5.5	2.5	25	
183 031 570 409	M3	15.0	3.0	5.5	2.5	25	
183 032 070 409	M3	20.0	3.0	5.5	2.5	10	
183 032 570 409	M3	25.0	3.0	5.5	2.5	10	
183 040 870 409	M4	8.0	4.0	7.0	3.0	10	
183 041 070 409	M4	10.0	4.0	7.0	3.0	10	
183 041 270 409	M4	12.0	4.0	7.0	3.0	10	
183 041 570 409	M4	15.0	4.0	7.0	3.0	10	
183 042 070 409	M4	20.0	4.0	7.0	3.0	10	
183 042 570 409	M4	25.0	4.0	7.0	3.0	10	
183 043 070 409	M4	30.0	4.0	7.0	3.0	10	
183 050 870 409	M5	8.0	5.0	8.5	4.0	10	
183 051 070 409	M5	10.0	5.0	8.5	4.0	10	
183 051 270 409	M5	12.0	5.0	8.5	4.0	10	
183 051 570 409	M5	15.0	5.0	8.5	4.0	10	
183 052 070 409	M5	20.0	5.0	8.5	4.0	10	
183 052 570 409	M5	25.0	5.0	8.5	4.0	10	
183 053 070 409	M5	30.0	5.0	8.5	4.0	10	
183 061 070 409	M6	10.0	6.0	10.0	5.0	10	
183 061 270 409	M6	12.0	6.0	10.0	5.0	10	
183 061 570 409	M6	15.0	6.0	10.0	5.0	10	
183 062 070 409	M6	20.0	6.0	10.0	5.0	10	
183 062 570 409	M6	25.0	6.0	10.0	5.0	10	
183 063 070 409	M6	30.0	6.0	10.0	5.0	10	
183 063 570 409	M6	35.0	6.0	10.0	5.0	10	
183 081 070 409	M8	10.0	8.0	13.0	6.0	1	
183 081 270 409	M8	12.0	8.0	13.0	6.0	1	
183 081 570 409	M8	15.0	8.0	13.0	6.0	1	
183 082 070 409	M8	20.0	8.0	13.0	6.0	1	
183 082 570 409	M8	25.0	8.0	13.0	6.0	1	
183 083 070 409	M8	30.0	8.0	13.0	6.0	1	
183 083 570 409	M8	35.0	8.0	13.0	6.0	1	

Série 185

Arruelas Planas PEEK®



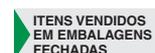
Especificações:

- Material: PEEK®
- Flamabilidade: UL94 V-0
- Cor: Marrom claro



Características:

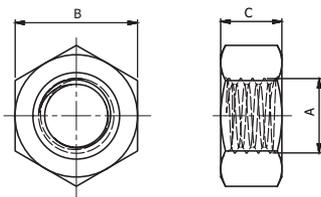
- Resistente à temperatura até 176°C



Código	Pol	Ø B		Ø A		C		Parafuso		Qtd./Caixa
		mm	Pol	mm	Pol	mm	Pol	Métrico		
185020070409	0.106	2.7	0.236	6.0	0.020	0.5	#3	M2.5	250	
185030070409	0.126	3.2	0.276	7.0	0.020	0.5	#5	M3	250	
185040070409	0.169	4.3	0.354	9.0	0.031	0.8	#8	M4	250	
185050070409	0.209	5.3	0.394	10.0	0.039	1.0	#10	M5	250	
185060070409	0.252	6.4	0.492	12.5	0.063	1.6	1/4	M6	250	
185080070409	0.331	8.4	0.669	17.5	0.063	1.6	5/16	M8	100	
185100070409	0.413	10.5	0.827	21.0	0.079	2.0	3/8	M10	100	

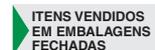
Série 1840

Porcas Sextavadas PEEK®



Especificações:

- Material: PEEK®
- Flamabilidade: UL94 V-0
- Cor: Marrom claro



Código	A		B	C	Qtd./Caixa
	Rosca	Passo da Rosca	mm	mm	
184020070409	M2.6	0.45	5.0	2.0	25
184030070409	M3	0.50	5.5	2.4	25
184040070409	M4	0.70	7.0	3.2	25
184050070409	M5	0.80	8.0	4.0	25
184060070409	M6	1.00	10.0	5.0	25
184080070409	M8	1.25	13.0	6.5	25
184100070409	M10	1.50	17.0	8.0	25



Série HN
Porca Sextavada Padrão



Especificações:

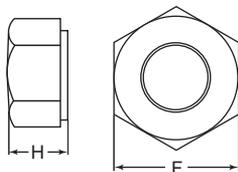
- Material: Nylon 6/6
- Cor: Natural

Características:

- Ideal para aplicações em áreas externas
- Leves em comparação com porcas em aço
- Resistentes à corrosão, óleos, abrasão e químicos



ITENS VENDIDOS
EM EMBALAGENS
FECHADAS



Código	Rosca	F		H		Qtd./Caixa
		Pol	mm	Pol	mm	
0400256HN	#2-56	0.180	4.572	0.070	1.778	1000
0400440HN	#4-40	0.245	6.223	0.093	2.362	1000
0400632HN	#6-32	0.305	7.747	0.110	2.794	1000
0400832HN	#8-32	0.338	8.585	0.125	3.175	1000
0401024HN	#10-24	0.375	9.525	0.146	3.708	1000
0401032HN	#10-32	0.375	9.525	0.146	3.708	1000
0425020HN	1/4-20	0.425	10.78	0.235	5.97	1000
0425028HN	1/4-28	0.438	11.125	0.207	5.258	1000
0431218HN	5/16-18	0.500	12.700	0.270	6.858	1000
0431224HN	5/16-24	0.500	12.700	0.302	7.671	1000
0437516HN	3/8-16	0.563	14.300	0.330	8.382	1000
0443714HN	7/16-14	0.750	19.050	0.380	9.652	500
0450013HN	1/2-13	0.750	19.050	0.443	11.252	500
0462511HN	5/8-11	1.000	25.400	0.546	13.868	500
0475010HN	3/4-10	1.125	28.575	0.635	16.129	500

Série NHSM
Porca Sextavada Rosca Métrica



Especificações:

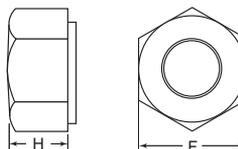
- Material: Nylon 6/6
- Cor: Natural

Características:

- Ideal para aplicações em áreas externas
- Leves em comparação com porcas em aço
- Resistentes à corrosão, óleos, abrasão e químicos

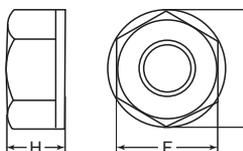


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FECHADAS



Código	Rosca	F		H		Qtd./Caixa
		Pol	mm	Pol	mm	
04M020040HN	M2	0.154	3.900	0.047	1.200	1000
04M025045HN	M2.5	0.193	4.900	0.071	1.800	1000
04M030050HN	M3	0.213	5.400	0.087	2.200	1000
04M035060HN	M3.5	0.272	6.900	0.106	2.700	1000
04M040070HN	M4	0.272	6.900	0.118	3.000	1000
04M050080HN	M5	0.311	7.900	0.169	4.300	1000
04M060100HN	M6	0.394	10.000	0.213	5.400	1000
04M080125HN	M8	0.508	12.900	0.252	6.400	1000
04M100150HN	M10	0.583	14.800	0.386	9.800	1000
04M120175HN	M12	0.698	17.740	0.415	10.540	1000

Série LN
Porca de Travamento Sextavada



Especificações:

- Material: Nylon 6/6
- Cor: Natural

Características:

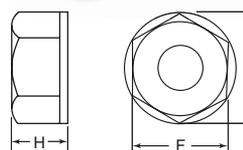
- Ótimas para aplicações em ambientes externos
- Leves comparadas com as porcas em aço
- Resistentes à corrosão, óleos, abrasão e químicos



ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Rosca	F		P		H		Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	
0700832LN	8-32	0.335	8.51	0.380	9.65	0.125	9.65	1000
0701024LN	10-24	0.365	9.27	0.420	10.67	0.125	10.67	1000

Série SLN
Porca de Travamento



Especificações:

- Material: Nylon
- Cor: Natural

Características:

- Desenvolvido para uso com parafusos de metal
- Autoroscável – para garantir um ajuste confortável
- Ideal para aplicações onde existe vibração ou movimentação
- Resistente a corrosão, óleos, abrasão, e a maioria das substâncias



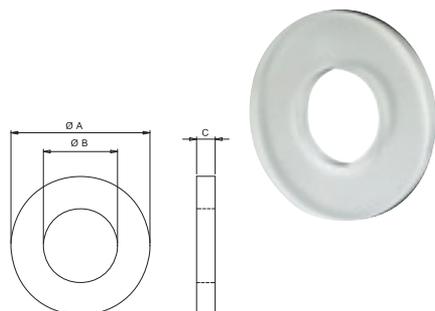
ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Rosca	F		P		H		Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	
0700256SLN	2-56	0.180	4.57	0.205	5.21	0.140	3.56	1000
0700440SLN	4-40	0.250	6.35	0.285	7.24	0.200	5.08	1000
0700632SLN	6-32	0.305	7.75	0.350	8.89	0.200	5.08	1000
0700832SLN	8-32	0.335	8.51	0.385	9.78	0.230	5.84	1000
0701024SLN	10-24	0.365	9.27	0.425	10.80	0.250	6.35	1000
0701032SLN	10-32	0.365	9.27	0.425	10.80	0.250	6.35	1000
0725020SLN	1/4-20	0.425	10.80	0.510	12.95	0.275	6.99	1000



Série 173

Arruela Plana de Policarbonato



Especificações:

- Material: Policarbonato
- Cor: Transparente

Características:

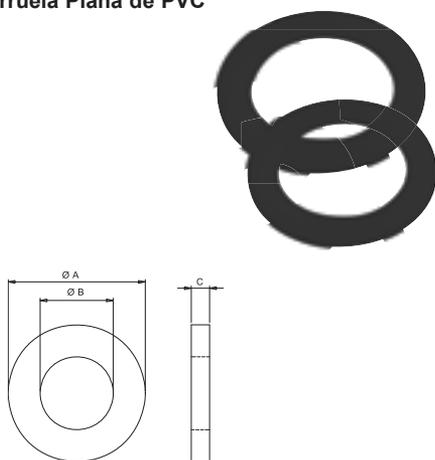
- Alta transparência

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Ø B		Ø A		C		Parafuso		Qt./ Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	Métrica	
173000200022	0.083	2.1	0.157	4.0	0.020	0.5	#2	M2	100
173002600022	0.106	2.7	0.236	6.0	0.020	0.5	#3	M2.5	100
173000300022	0.160	3.3	0.315	8.0	0.031	0.8	#5	M3	100
173000400022	0.177	4.5	0.394	10.0	0.031	0.8	#8	M4	100
173000500022	0.217	5.5	0.472	12.0	0.039	1.0	#12	M5	100
173000600022	0.256	6.5	0.512	13.0	0.063	1.6	1/4	M6	100
173000800022	0.335	8.5	0.709	18.0	0.063	1.6	1/4	M8	100

Série 03

Arruela Plana de PVC



Especificações:

- Material: PVC
- Cor: Preto

Características:

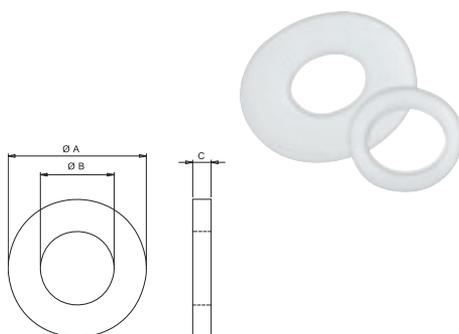
- Sem absorção de água

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Ø B		Ø A		C		Parafuso		Qt./ Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	Métrica	
032030011407	0.126	3.2	0.354	9.0	0.059	1.5	#5	M3	1000
032040011407	0.169	4.3	0.472	12.0	0.055	1.4	#8	M4	1000
032050011407	0.209	5.3	0.591	15.0	0.059	1.5	#10	M5	500
032060011407	0.252	6.4	0.709	18.2	0.079	2.0	1/4	M6	500
032080011407	0.331	8.4	0.984	25.0	0.098	2.5	5/16	M8	500
032100011407	0.413	10.5	1.181	30.0	0.118	3.0	3/8	M10	250
032120011407	0.512	13.0	1.575	40.0	0.118	3.0	1/2	M13	100
033030011407	0.126	3.2	0.591	15.0	0.059	1.5	#5	M3	500
033040011407	0.169	4.3	0.709	18.0	0.079	2.0	#8	M4	500
033050011407	0.209	5.3	0.984	25.0	0.098	2.5	#10	M5	500
033060011407	0.252	6.4	1.181	30.0	0.118	3.0	1/4	M6	100
033080011407	0.331	8.4	1.575	40.0	0.118	3.0	5/16	M8	100

Série 585

Arruela Plana de Polipropileno



Especificações:

- Material: Polipropileno
- Cor: Natural

Características:

- Resistência química

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Ø B		Ø A		C		Parafuso		Qt./ Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	Métrica	
585010000011	0.169	4.3	0.354	9.0	0.031	0.8	#8	M4	100
585020000011	0.209	5.3	0.394	10.0	0.039	1.0	#10	M5	100
585030000011	0.252	6.4	0.472	12.0	0.063	1.6	1/4	M6	100
585040000011	0.331	8.4	0.630	16.0	0.063	1.6	5/16	M8	100
585060000011	0.413	10.5	0.787	20.0	0.079	2.0	3/8	M10	100
585050000011	0.512	13.0	0.945	24.0	0.098	2.5	1/2	M12	100

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Série FW
Arruelas de Nylon Lisas

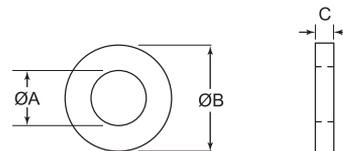
ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Especificações:

- Material: Nylon
- Cor: Vide tabela

Características:

- Resistente à corrosão e a vários produtos químicos



Código		ØA		ØB		C		Parafuso	Qtd./ Caixa
Natural	Preto	Pol	mm	Pol	mm	Pol	mm		
17W01011	17W01011B	0.032	0.81	0.125	3.18	0.06	1.52	—	1000
16FW002032	16FW002032B	0.090	2.29	0.250	6.35	0.03	0.81	#2	1000
16FW002062	16FW002062B	0.090	2.29	0.250	6.35	0.06	1.57	#2	1000
16FW002093	16FW002093B	0.090	2.29	0.250	6.35	0.09	2.36	#2	1000
16FW002125	16FW002125B	0.090	2.29	0.250	6.35	0.13	3.18	#2	1000
17W01815	17W01815B	0.094	2.39	0.188	4.78	0.02	0.51	—	1000
17W02190	17W02190B	0.104	2.64	0.220	5.59	0.03	0.79	—	1000
16FW004032	16FW004032B	0.115	2.92	0.250	6.35	0.03	0.81	#4	1000
16FW004062	16FW004062B	0.115	2.92	0.250	6.35	0.06	1.57	#4	1000
16FW004093	16FW004093B	0.115	2.92	0.250	6.35	0.09	2.36	#4	1000
16FW004125	16FW004125B	0.115	2.92	0.250	6.35	0.13	3.18	#4	1000
17W02181	17W02181B	0.120	3.05	0.218	5.54	0.04	0.94	—	1000
17W02811	17W02811B	0.120	3.05	0.288	7.32	0.04	1.02	—	1000
17W02350	17W02350B	0.125	3.18	0.235	5.97	0.04	1.02	—	1000
17W03758	17W03758B	0.125	3.18	0.375	9.53	0.04	1.02	—	1000
17W03123	17W03123B	0.130	3.30	0.318	8.08	0.06	1.57	—	1000
17W03505	17W03505B	0.130	3.30	0.355	9.02	0.06	1.57	—	1000
16FW006032	16FW006032B	0.140	3.56	0.312	7.92	0.03	0.81	#6	1000
16FW006062	16FW006062B	0.140	3.56	0.312	7.92	0.06	1.57	#6	1000
16FW006093	16FW006093B	0.140	3.56	0.312	7.92	0.09	2.36	#6	1000
16FW006125	16FW006125B	0.140	3.56	0.312	7.92	0.13	3.18	#6	1000
17W02504	17W02504B	0.141	3.58	0.250	6.35	0.06	1.57	—	1000
17W03757	17W03757B	0.141	3.58	0.375	9.53	0.03	0.79	—	1000
17W03128	17W03128B	0.156	3.96	0.320	8.13	0.03	0.79	—	1000
16FW008032	16FW008032B	0.171	4.34	0.375	9.53	0.03	0.81	#8	1000
16FW008062	16FW008062B	0.171	4.34	0.375	9.53	0.06	1.57	#8	1000
16FW008093	16FW008093B	0.171	4.34	0.375	9.53	0.09	2.36	#8	1000
16FW008125	16FW008125B	0.171	4.34	0.375	9.53	0.13	3.18	#8	1000
17W03121	17W03121B	0.187	4.75	0.312	7.92	0.05	1.27	—	1000
17W05008	17W05008B	0.188	4.78	0.505	12.83	0.03	0.81	—	1000
17W03764	17W03764B	0.189	4.80	0.375	9.53	0.03	0.79	—	1000
16FW010032	16FW010032B	0.194	4.93	0.375	9.53	0.03	0.81	#10	1000
16FW010062	16FW010062B	0.194	4.93	0.375	9.53	0.06	1.57	#10	1000
16FW010093	16FW010093B	0.194	4.93	0.375	9.53	0.09	2.36	#10	1000
16FW010125	16FW010125B	0.194	4.93	0.375	9.53	0.13	3.18	#10	1000
17W06252	17W06252B	0.194	4.93	0.625	15.88	0.13	3.18	—	1000
17W04376	17W04376B	0.195	4.95	0.437	11.10	0.02	0.51	—	1000
17W04373	17W04373B	0.195	4.95	0.437	11.10	0.03	0.79	—	1000
17W04371	17W04371B	0.200	5.08	0.437	11.10	0.06	1.57	—	1000
17W05016	17W05016B	0.219	5.56	0.500	12.70	0.16	3.96	—	1000
17W03768	17W03768B	0.250	6.35	0.375	9.53	0.15	3.81	—	1000
17W06255	17W06255B	0.250	6.35	0.625	15.88	0.06	1.57	—	1000
17W06221	17W06221B	0.252	6.40	0.622	15.80	0.06	1.52	—	1000
16FW250032	16FW250032B	0.257	6.53	0.500	12.70	0.03	0.81	1/4	1000
16FW250062	16FW250062B	0.257	6.53	0.500	12.70	0.06	1.57	1/4	1000
16FW250093	16FW250093B	0.257	6.53	0.500	12.70	0.09	2.36	1/4	1000
16FW250125	16FW250125B	0.257	6.53	0.500	12.70	0.13	3.18	1/4	1000
17W06262	17W06262B	0.257	6.53	0.625	15.88	0.02	0.51	—	1000
17W07530	17W07530B	0.257	6.53	0.750	19.05	0.06	1.57	—	1000
17W08762	17W08762B	0.257	6.53	0.875	22.23	0.06	1.57	—	1000
17W05622	17W05622B	0.260	6.60	0.562	14.27	0.06	1.57	—	1000
17W06866	17W06866B	0.260	6.60	0.687	17.45	0.13	3.18	—	1000
17W05003	17W05003B	0.281	7.14	0.490	12.45	0.03	0.76	—	1000
17W07192	17W07192B	0.281	7.14	0.719	18.26	0.06	1.57	—	1000
17W06264	17W06264B	0.315	8.00	0.625	15.88	0.03	0.79	—	1000
17W08801	17W08801B	0.315	8.00	0.872	22.15	0.06	1.57	—	1000
16FW312032	16FW312032B	0.317	8.05	0.500	12.70	0.03	0.81	5/16	1000
16FW312062	16FW312062B	0.317	8.05	0.500	12.70	0.06	1.57	5/16	1000
16FW312093	16FW312093B	0.317	8.05	0.500	12.70	0.09	2.36	5/16	1000
16FW312125	16FW312125B	0.317	8.05	0.500	12.70	0.13	3.18	5/16	1000
17W07513	17W07513B	0.317	8.05	0.750	19.05	0.06	1.57	—	1000
17W06266	17W06266B	0.321	8.15	0.625	15.88	0.13	3.18	—	1000
17W07503	17W07503B	0.323	8.20	0.750	19.05	0.13	3.18	—	1000
17W07401	17W07401B	0.340	8.64	0.740	18.80	0.06	1.57	—	1000
17W08754	17W08754B	0.343	8.71	0.885	22.48	0.06	1.57	—	1000
17W04721	17W04721B	0.375	9.53	0.505	12.83	0.05	1.27	—	1000
16FW375032	16FW375032B	0.375	9.53	0.625	15.88	0.03	0.81	3/8	1000
17W07402	17W07402B	0.375	9.53	0.750	19.05	0.06	1.57	—	1000
17W08759	17W08759B	0.377	9.58	0.875	22.23	0.06	1.57	—	1000
17W06881	17W06881B	0.390	9.91	0.688	17.48	0.03	0.79	—	1000
16FW375062	16FW375062B	0.380	9.65	0.625	15.88	0.06	1.57	3/8	1000
16FW375093	16FW375093B	0.380	9.65	0.625	15.88	0.09	2.36	3/8	1000
16FW375125	16FW375125B	0.380	9.65	0.625	15.88	0.13	3.18	3/8	1000
17W07506	17W07506B	0.390	9.91	0.750	19.05	0.06	1.57	—	1000
17W07517	17W07517B	0.406	10.31	0.750	19.05	0.03	0.81	—	1000
17W07525	17W07525B	0.406	10.31	0.750	19.05	0.20	5.08	—	1000
17W10002	17W10002B	0.406	10.31	1.000	25.40	0.06	1.57	—	500
16FW437032	16FW437032B	0.443	11.25	0.750	19.05	0.03	0.81	7/16	1000
16FW437062	16FW437062B	0.443	11.25	0.750	19.05	0.06	1.57	7/16	1000
16FW437093	16FW437093B	0.443	11.25	0.750	19.05	0.09	2.36	7/16	1000
16FW437125	16FW437125B	0.443	11.25	0.750	19.05	0.13	3.18	7/16	1000
17W15002	17W15002B	0.500	12.70	1.500	38.10	0.13	3.18	—	500
16FW500032	16FW500032B	0.505	12.83	0.750	19.05	0.03	0.81	1/2	1000
16FW500062	16FW500062B	0.505	12.83	0.750	19.05	0.06	1.57	1/2	1000
16FW500093	16FW500093B	0.505	12.83	0.750	19.05	0.09	2.36	1/2	1000
16FW500125	16FW500125B	0.505	12.83	0.750	19.05	0.13	3.18	1/2	1000
17W12504	17W12504B	0.516	13.11	1.250	31.75	0.06	1.57	—	500
17W07120	17W07120B	0.522	13.26	0.712	18.08	0.06	1.57	—	1000
17W11251	17W11251B	0.540	13.72	1.120	28.45	0.13	3.18	—	1000
17W12503	17W12503B	0.765	19.43	1.250	31.75	0.08	2.03	—	500



Série MFW

Arruelas de Nylon Lisas DIN125



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Especificações:

- Material: Nylon
- Cor: Vide tabela

Características:

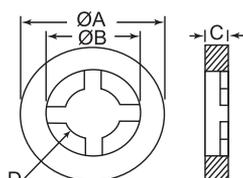
- Resistente à corrosão e a vários produtos químicos
- Atender a norma DIN125

Código	ØA			ØB			C	Parafuso	Qt./Caixa	
	Natural	Preto	mm	mm	mm	Natural			Preto	
MFW010A	—	—	2.20	5.00	0.30	M2	1000	—	—	—
MFW020A	—	—	2.70	6.00	0.50	M2.5	1000	—	—	—
MFW030A	—	MFW030B	3.20	7.00	0.50	M3	1000	1000	—	—
MFW040A	—	—	3.70	8.00	0.50	M3.5	1000	—	—	—
MFW050A	—	MFW050B	4.30	9.00	0.80	M4	1000	1000	—	—
17M05DIN34815	—	MFW060B	5.30	10.00	1.00	M5	1000	1000	—	—
MFW070A	—	MFW070B	6.40	12.00	1.60	M6	1000	100	—	—
MFW080A	—	MFW080B	8.40	16.00	1.60	M8	1000	100	—	—
MFW090A	—	MFW090B	10.50	20.00	2.00	M10	1000	100	—	—
MFW100A	—	MFW100B	13.00	24.00	2.50	M12	500	100	—	—

Código	ØA			ØB			C	Parafuso	Qt./Caixa	
	Natural	Preto	mm	mm	mm	Natural			Preto	
MFW110A	—	—	15.00	30.00	3.00	M14	1000	—	—	—
MFW120A	—	—	17.00	30.00	3.00	M16	250	—	—	—
MFW130A	—	—	19.00	34.00	3.00	M18	250	—	—	—
MFW140A	—	—	21.00	37.00	3.00	M20	250	—	—	—
MFW150A	—	—	25.00	44.00	4.00	M22	250	—	—	—
MFW160A	—	—	28.00	50.00	4.00	M24	250	—	—	—
MFW170A	—	—	31.00	56.00	4.00	M27	250	—	—	—
MFW180A	—	—	37.00	66.00	5.00	M30	250	—	—	—
MFW190A	—	—	40.00	72.00	6.00	M36	250	—	—	—

Série WRT

Arruelas de Retenção



Especificações:

- Material: Nylon
- Cor: Natural

Características:

- Diâmetro interno desenhado para travar no parafuso
- Fácil colocação com o parafuso mas travamento firme depois de instalado
- Utilizado em aplicações que exigem pré montagem do parafuso e arruela
- Reduz tempo e custo de montagem



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Código	Tamanho do Parafuso	Ø A		Ø B		C		D		Qt./Caixa
		Pol	mm	Pol	mm	Pol	mm	Pol	mm	
16FWRT002032	#2	0.203	5.16	0.115	2.92	0.032	0.81	0.078	1.98	1000
16FWRT002062	#2	0.203	5.16	0.115	2.92	0.062	1.57	0.078	1.98	1000
16FWRT004032	#4	0.265	6.73	0.156	3.96	0.032	0.81	0.102	2.59	1000
16FWRT004050	#4	0.250	6.35	0.156	3.96	0.050	1.27	0.102	2.59	1000
16FWRT004062	#4	0.265	6.73	0.156	3.96	0.062	1.57	0.102	2.59	1000
16FWRT004125	#4	0.265	6.73	0.156	3.96	0.125	3.18	0.102	2.59	1000
16FWRT006032	#6	0.328	8.33	0.198	5.03	0.032	0.81	0.128	3.25	1000
16FWRT006032	#6	0.328	8.33	0.198	5.03	0.062	1.57	0.128	3.25	1000
16FWRT007062	#7	0.750	19.05	0.375	9.53	0.062	1.57	0.215	5.46	1000
16FWRT008032	#8	0.390	9.91	0.235	5.97	0.032	0.81	0.152	3.86	1000
16FWRT008045	#8	0.453	11.51	0.218	5.54	0.045	1.14	0.135	3.43	1000
16FWRT008062	#8	0.390	9.91	0.235	5.97	0.062	1.57	0.152	3.86	1000
16FWRT010032	#10	0.453	11.51	0.277	7.04	0.032	0.81	0.177	4.50	1000
16FWRT010062	#10	0.453	11.51	0.277	7.04	0.062	1.57	0.177	4.50	1000
16FWRT250032	1/4	0.593	15.06	0.375	9.53	0.032	0.81	0.234	5.94	1000
16FWRT250062	1/4	0.593	15.06	0.375	9.53	0.062	1.57	0.234	5.94	1000
16FWRT312032	5/16	0.734	18.64	0.470	11.94	0.032	0.81	0.292	7.42	1000
16FWRT312062	5/16	0.734	18.64	0.470	11.94	0.062	1.57	0.292	7.42	1000
16FWRT375032	3/8	0.890	22.61	0.564	14.33	0.032	0.81	0.350	8.89	1000
16FWRT375062	3/8	0.890	22.61	0.564	14.33	0.062	1.57	0.350	8.89	1000
16FWRT437032	7/16	1.031	26.19	0.570	14.48	0.032	0.81	0.410	10.41	500
16FWRT437062	7/16	1.031	26.19	0.570	14.48	0.062	1.57	0.410	10.41	500
16FWRT500032	1/2	1.125	28.58	0.690	17.53	0.032	0.81	0.468	11.89	500
16FWRT500062	1/2	1.125	28.58	0.690	17.53	0.062	1.57	0.468	11.89	500
16FWRT875062	7/8	1.343	34.11	0.940	23.88	0.062	1.57	0.825	20.96	500

Série RWM

Arruelas Trava Métricas

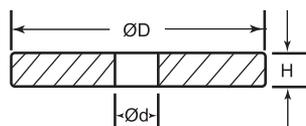


Especificações:

- Material: Nylon
- Cor: Natural

Características:

- Utilizado junto com parafusos
- Encaixa facilmente em chapas de metal mas trava firmemente depois que o parafuso é instalado
- Utilizado em aplicações que exigem pré montagem de arruela e parafuso
- Reduz custos e tempo de montagem
- Ideal para ambientes externos
- Resistente à corrosão, óleo, abrasão e a maioria dos produtos químicos



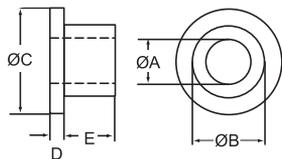
ITENS VENDIDOS
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Código	Parafuso	Ø D		H	Qt./Caixa
		mm	mm		
RWM050A	M2	5.0	2.7	1.5	1000
RWM100A	M3	9.0	3.2	1.5	1000
RWM150A	M3	5.5	3.2	2.2	1000
RWM200A	M4	7.0	4.3	2.3	1000
RWM250A	M4	12.0	4.3	1.4	1000
RWM300A	M5	11.5	5.3	1.4	1000
RWM350A	M5	8.5	5.3	2.8	1000
RWM400A	M6	18.0	6.4	2.0	1000
RWM450A	M6	10.0	6.4	2.8	500
RWM500A	M8	13.0	8.4	2.8	500
RWM550A	M10	21.0	10.5	2.5	500



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FECHADAS

Série SW
Arruelas Flangeadas



Especificações:

- Material: Nylon
- Cor: Natural

Características:

- Usada para aplicações mecânicas e isolamento
- Reduz a vibração
- Forte e resistente à corrosão

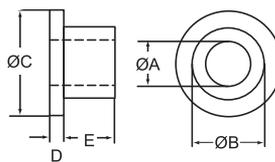
Código	Rosca	ØA		ØB		ØC		D		E		Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
12SWS0195	#2	0.093	2.36	0.120	3.05	0.195	4.95	0.031	0.79	0.062	1.57	1000
12SWS0203	#2	0.093	2.36	0.125	3.18	0.208	5.28	0.031	0.79	0.109	2.77	1000
12SWS0204	#2	0.093	2.36	0.125	3.18	0.205	5.21	0.031	0.79	0.187	4.75	1000
12SWS0414	#2	0.093	2.36	0.158	4.01	0.281	7.14	0.093	2.36	0.125	3.18	1000
12SWS0301	#2	0.098	2.49	0.140	3.56	0.250	6.35	0.030	0.76	0.065	1.65	1000
12SWS0213	#2	0.109	2.77	0.138	3.51	0.200	5.08	0.032	0.81	0.046	1.17	1000
12SWS0207	#2	0.110	2.79	0.135	3.43	0.242	6.15	0.046	1.17	0.156	3.96	1000
12SWS0432	#4	0.113	2.87	0.143	3.63	0.250	6.35	0.046	1.17	0.046	1.17	1000
12SWS0402	#4	0.114	2.90	0.138	3.51	0.240	6.10	0.062	1.57	0.046	1.17	1000
12SWS0475	#4	0.114	2.90	0.150	3.81	0.312	7.92	0.045	1.14	0.100	2.54	1000
12SWS0197	#4	0.115	2.92	0.135	3.43	0.216	5.49	0.046	1.17	0.031	0.79	1000
12SWS0211	#4	0.115	2.92	0.135	3.43	0.218	5.54	0.046	1.17	0.031	0.79	1000
12SWS0214	#4	0.115	2.92	0.137	3.48	0.240	6.10	0.046	1.17	0.031	0.79	1000
12SWS0436	#4	0.115	2.92	0.139	3.53	0.240	6.10	0.046	1.17	0.031	0.79	1000
12SWS0198	#4	0.115	2.92	0.140	3.56	0.200	5.08	0.031	0.79	0.031	0.79	1000
12SWS0218	#4	0.115	2.92	0.140	3.56	0.242	6.15	0.046	1.17	0.125	3.18	1000
12SWS0233	#4	0.115	2.92	0.140	3.56	0.203	5.16	0.046	1.17	0.031	0.79	1000
12SWS0428	#4	0.115	2.92	0.140	3.56	0.242	6.15	0.046	1.17	0.109	2.77	1000
12SWS0400	#4	0.115	2.92	0.141	3.58	0.235	5.97	0.046	1.17	0.093	2.36	1000
12SWS0411	#4	0.115	2.92	0.143	3.63	0.250	6.35	0.031	0.79	0.062	1.57	1000
12SWS0221	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.093	2.36	1000
12SWS0401	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.250	6.35	1000
12SWS0433	#4	0.115	2.92	0.145	3.68	0.250	6.35	0.046	1.17	0.109	2.77	1000
12SWS0404	#4	0.115	2.92	0.149	3.78	0.312	7.92	0.062	1.57	0.093	2.36	1000
12SWS0200	#4	0.116	2.95	0.135	3.43	0.200	5.08	0.078	1.98	0.031	0.79	1000
12SWS0234	#4	0.116	2.95	0.139	3.53	0.239	6.07	0.020	0.51	0.050	1.27	1000
12SWS0235	#4	0.116	2.95	0.143	3.63	0.210	5.33	0.042	1.07	0.033	0.84	1000
12SWS0305	#4	0.118	3.00	0.135	3.43	0.250	6.35	0.050	1.27	0.120	3.05	1000
12SWS0229	#4	0.118	3.00	0.139	3.53	0.250	6.35	0.046	1.17	0.125	3.18	1000
12SWS0226	#4	0.118	3.00	0.143	3.63	0.250	6.35	0.031	0.79	0.062	1.57	1000
12SWS0249	#4	0.118	3.00	0.157	3.99	0.244	6.20	0.040	1.02	0.177	4.50	1000
12SWS0232	#4	0.120	3.05	0.136	3.45	0.253	6.43	0.046	1.17	0.078	1.98	1000
12SWS0439	#4	0.120	3.05	0.138	3.51	0.250	6.35	0.046	1.17	0.062	1.57	1000
12SWS0300	#4	0.120	3.05	0.150	3.81	0.250	6.35	0.050	1.27	0.090	2.29	1000
12SWS0206	#4	0.120	3.05	0.154	3.91	0.224	5.69	0.031	0.79	0.062	1.57	1000
12SWS0457	#4	0.120	3.05	0.187	4.75	0.250	6.35	0.031	0.79	0.031	0.79	1000
12SWS0210	#4	0.122	3.10	0.142	3.61	0.230	5.84	0.015	0.38	0.046	1.17	1000
12SWS0310	#4	0.125	3.18	0.156	3.96	0.250	6.35	0.047	1.19	0.250	6.35	1000
12SWS0311	#4	0.125	3.18	0.158	4.01	0.260	6.60	0.032	0.81	0.437	11.10	1000
12SWS0635	#4	0.125	3.18	0.190	4.83	0.375	9.53	0.040	1.02	0.070	1.78	1000
12SWS0248	#4	0.125	3.18	0.205	5.21	0.290	7.37	0.060	1.52	0.090	2.29	1000
12SWS0875	#4	0.125	3.18	0.253	6.43	0.375	9.53	0.050	1.27	0.300	7.62	1000
12SWS2572	#4	0.125	3.18	0.375	9.53	0.750	19.05	0.062	1.57	0.500	12.70	1000
12SWS0448	#4	0.128	3.25	0.187	4.75	0.312	7.92	0.046	1.17	0.093	2.36	1000
12SWS0855	#6	0.138	3.51	0.240	6.10	0.375	9.53	0.062	1.57	0.109	2.77	1000
12SWS0290	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.031	0.79	1000
12SWS0434	#6	0.140	3.56	0.170	4.32	0.312	7.92	0.046	1.17	0.062	1.57	1000
12SWS0601	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.250	6.35	1000
12SWS0223	#6	0.140	3.56	0.187	4.75	0.250	6.35	0.062	1.57	0.031	0.79	1000
12SWS0817	#6	0.140	3.56	0.218	5.54	0.375	9.53	0.062	1.57	0.046	1.17	1000
12SWS0880	#6	0.140	3.56	0.275	6.99	0.400	10.16	0.125	3.18	0.125	3.18	1000
12SWS0886	#6	0.140	3.56	0.312	7.92	0.500	12.70	0.062	1.57	0.138	3.51	1000
12SWS0438	#6	0.141	3.58	0.187	4.75	0.312	7.92	0.062	1.57	0.031	0.79	1000
12SWS0867	#6	0.141	3.58	0.214	5.44	0.375	9.53	0.040	1.02	0.046	1.17	1000
12SWS0230	#6	0.142	3.61	0.205	5.21	0.265	6.73	0.031	0.79	0.156	3.96	1000
12SWS0468	#6	0.142	3.61	0.210	5.33	0.312	7.92	0.060	1.52	0.250	6.35	1000
12SWS0465	#6	0.144	3.66	0.189	4.80	0.312	7.92	0.030	0.76	0.060	1.52	1000
12SWS0848	#6	0.145	3.68	0.240	6.10	0.385	9.78	0.062	1.57	0.031	0.79	1000
12SWS0825	#6	0.145	3.68	0.245	6.22	0.375	9.53	0.030	0.76	0.060	1.52	1000
12SWS1015	#6	0.145	3.68	0.275	6.99	0.500	12.70	0.093	2.36	0.046	1.17	1000
12SWS0479	#6	0.147	3.73	0.172	4.37	0.312	7.92	0.062	1.57	0.187	4.75	1000
12SWS0240	#6	0.150	3.81	0.190	4.83	0.230	5.84	0.025	0.64	0.100	2.54	1000
12SWS2564	#6	0.150	3.81	0.250	6.35	0.750	19.05	0.062	1.57	0.250	6.35	1000
12SWS0835	#6	0.155	3.94	0.245	6.22	0.377	9.58	0.050	1.27	0.050	1.27	1000
12SWS0430	#6	0.156	3.96	0.250	6.35	0.315	8.00	0.062	1.57	0.187	4.75	1000
12SWS1016	#6	0.167	4.24	0.250	6.35	0.500	12.70	0.125	3.18	0.437	11.10	1000
12SWS0802	#8	0.171	4.34	0.195	4.95	0.375	9.53	0.031	0.79	0.062	1.57	1000
12SWS0629	#8	0.171	4.34	0.209	5.31	0.345	8.76	0.062	1.57	0.047	1.19	1000
12SWS0803	#8	0.171	4.34	0.250	6.35	0.510	12.95	0.062	1.57	0.406	10.31	1000
12SWS0810	#8	0.171	4.34	0.250	6.35	0.375	9.53	0.062	1.57	0.031	0.79	1000
12SWS0827	#8	0.171	4.34	0.250	6.35	0.375	9.53	0.040	1.02	0.046	1.17	1000
12SWS0831	#8	0.171	4.34	0.250	6.35	0.375	9.53	0.040	1.02	0.250	6.35	1000
12SWS0877	#8	0.171	4.34	0.281	7.14	0.390	9.91	0.055	1.40	0.312	7.92	1000
12SWS2573	#8	0.172	4.37	0.375	9.53	0.750	19.05	0.093	2.36	0.125	3.18	1000
12SWS0628	#8	0.173	4.39	0.205	5.21	0.345	8.76	0.062	1.57	0.375	9.53	1000
12SWS0836	#8	0.174	4.42	0.250	6.35	0.375	9.53	0.063	1.60	0.030	0.76	1000
12SWS0636	#8	0.175	4.45	0.235	5.97	0.344	8.74	0.063	1.60	0.120	3.05	1000
12SWS0622	#8	0.176	4.47	0.201	5.11	0.372	9.45	0.062	1.57	0.387	9.83	1000
12SWS0859	#8	0.187	4.75	0.245	6.22	0.375	9.53	0.031	0.79	0.140	3.56	1000
12SWS1169	#8	0.188	4.78	0.312	7.92	0.562	14.27	0.062	1.57	0.250	6.35	1000
12SWS0819	#8	0.188	4.78	0.313	7.95	0.437	11.10	0.062	1.57	0.062	1.57	1000
12SWS1168	#8	0.188	4.78	0.375	9.53	0.562	14.27	0.062	1.57	0.438	11.13	1000

(Continua na próxima página)



Série SW

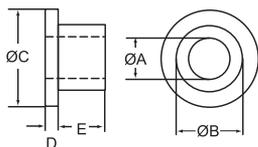
Arruelas Flangeadas (continuação)

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Rosca	ØA		ØB		ØC		D		E		Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
12SWS1028	#8	0.189	4.80	0.250	6.35	0.500	12.70	0.062	1.57	0.249	6.32	1000
12SWS2543	#8	0.189	4.80	0.490	12.45	0.750	19.05	0.095	2.41	0.779	19.79	1000
12SWS1050	#8	0.190	4.83	0.250	6.35	0.490	12.45	0.062	1.57	0.156	3.96	1000
12SWS2499	#8	0.191	4.85	0.312	7.92	0.513	13.03	0.062	1.57	0.375	9.53	1000
12SWS0811	#8	0.192	4.88	0.245	6.22	0.375	9.53	0.046	1.17	0.046	1.17	1000
12SWS0219	#8	0.193	4.90	0.250	6.35	0.290	7.37	0.015	0.38	0.125	3.18	1000
12SWS0832	#8	0.193	4.90	0.257	6.53	0.375	9.53	0.035	0.89	0.043	1.09	1000
12SWS0901	#10	0.194	4.93	0.375	9.53	0.437	11.10	0.040	1.02	0.093	2.36	1000
12SWS0425	#10	0.196	4.98	0.250	6.35	0.312	7.92	0.062	1.57	0.031	0.79	1000
12SWS0828	#10	0.196	4.98	0.254	6.45	0.380	9.65	0.065	1.65	0.125	3.18	1000
12SWS0862	#10	0.196	4.98	0.287	7.29	0.390	9.91	0.078	1.98	0.187	4.75	1000
12SWS1029	#10	0.196	4.98	0.300	7.62	0.500	12.70	0.120	3.05	0.158	4.01	1000
12SWS0912	#10	0.196	4.98	0.303	7.70	0.432	10.97	0.031	0.79	0.140	3.56	1000
12SWS0821	#10	0.196	4.98	0.308	7.82	0.381	9.68	0.062	1.57	0.031	0.79	1000
12SWS0887	#10	0.197	5.00	0.240	6.10	0.408	10.36	0.062	1.57	0.187	4.75	1000
12SWS0847	#10	0.197	5.00	0.250	6.35	0.375	9.53	0.062	1.57	0.213	5.41	1000
12SWS1234	#10	0.197	5.00	0.252	6.40	0.394	10.01	0.063	1.60	0.315	8.00	1000
12SWS1074	#10	0.197	5.00	0.315	8.00	0.384	10.01	0.079	2.01	0.197	5.00	1000
12SWS1001	#10	0.200	5.08	0.260	6.60	0.399	10.13	0.062	1.57	0.375	9.53	1000
12SWS0871	#10	0.200	5.08	0.260	6.60	0.390	9.91	0.062	1.57	0.130	3.30	1000
12SWS1030	#10	0.200	5.08	0.281	7.14	0.490	12.45	0.062	1.57	0.093	2.36	1000
12SWS0872	#10	0.200	5.08	0.281	7.14	0.422	10.72	0.050	1.27	0.160	4.06	1000
12SWS1033	#10	0.200	5.08	0.312	7.92	0.500	12.70	0.062	1.57	0.312	7.92	1000
12SWS0935	#10	0.200	5.08	0.312	7.92	0.495	12.57	0.065	1.65	0.187	4.75	1000
12SWS1007	#10	0.201	5.11	0.281	7.14	0.437	11.10	0.046	1.17	0.046	1.17	1000
12SWS0908	#10	0.203	5.16	0.267	6.78	0.438	11.13	0.031	0.79	0.093	2.36	1000
12SWS1002	#10	0.203	5.16	0.267	6.78	0.438	11.13	0.062	1.57	0.093	2.36	1000
12SWS3680	#10	0.203	5.16	0.298	7.57	1.000	25.40	0.062	1.57	0.062	1.57	1000
12SWS0863	#10	0.203	5.16	0.313	7.95	0.390	9.91	0.078	1.98	0.078	1.98	1000
12SWS1008	#10	0.205	5.21	0.312	7.92	0.620	15.75	0.046	1.17	0.046	1.17	1000
12SWS0616	#10	0.218	5.54	0.250	6.35	0.320	8.13	0.039	0.99	0.126	3.20	1000
12SWS0896	#12	0.220	5.59	0.240	6.10	0.408	10.36	0.062	1.57	0.187	4.75	1000
12SWS0873	#12	0.221	5.61	0.256	6.50	0.394	10.01	0.039	0.99	0.126	3.20	1000
12SWS0904	#12	0.225	5.72	0.282	7.16	0.437	11.10	0.062	1.57	0.375	9.53	1000
12SWS2534	#12	0.234	5.94	0.282	7.16	0.745	18.92	0.031	0.79	0.187	4.75	1000
12SWS1101	#12	0.234	5.94	0.282	7.16	0.500	12.70	0.031	0.79	0.093	2.36	1000
12SWS0804	#12	0.236	5.99	0.315	8.00	0.355	9.02	0.020	0.51	0.177	4.50	1000
12SWS0905	1/4	0.250	6.35	0.310	7.87	0.425	10.80	0.062	1.57	0.062	1.57	1000
12SWS2507	1/4	0.250	6.35	0.370	9.40	0.600	15.24	0.125	3.18	0.125	3.18	1000
12SWS1048	1/4	0.250	6.35	0.375	9.53	0.500	12.70	0.062	1.57	0.437	11.10	1000
12SWS3165	1/4	0.250	6.35	0.620	15.75	0.875	22.23	0.125	3.18	0.375	9.53	1000
12SWS2505	1/4	0.252	6.40	0.312	7.92	0.500	12.70	0.062	1.57	0.031	0.79	1000
12SWS1072	1/4	0.252	6.40	0.346	8.79	0.615	15.62	0.062	1.57	0.065	1.65	1000
12SWS0868	1/4	0.253	6.43	0.312	7.92	0.375	9.53	0.062	1.57	0.031	0.79	1000
12SWS1240	1/4	0.254	6.45	0.375	9.53	0.630	16.00	0.062	1.57	0.187	4.75	1000
12SWS2502	1/4	0.255	6.48	0.312	7.92	0.467	11.86	0.046	1.17	0.125	3.18	1000
12SWS1018	1/4	0.255	6.48	0.322	8.18	0.625	15.88	0.062	1.57	0.187	4.75	1000
12SWS1025	1/4	0.255	6.48	0.375	9.53	0.562	14.27	0.062	1.57	0.437	11.10	1000
12SWS1159	1/4	0.255	6.48	0.375	9.53	0.550	13.97	0.062	1.57	0.562	14.27	1000
12SWS1040	1/4	0.257	6.53	0.343	8.71	0.505	12.83	0.062	1.57	0.093	2.36	1000
12SWS1053	1/4	0.257	6.53	0.375	9.53	0.500	12.70	0.125	3.18	0.170	4.32	1000
12SWS1151	1/4	0.260	6.60	0.300	7.62	0.562	14.27	0.046	1.17	0.104	2.64	1000
12SWS1098	1/4	0.260	6.60	0.312	7.92	0.515	13.08	0.062	1.57	0.140	3.56	1000
12SWS0956	1/4	0.260	6.60	0.312	7.92	0.500	12.70	0.032	0.81	0.187	4.75	1000
12SWS1075	1/4	0.260	6.60	0.370	9.40	0.513	13.03	0.062	1.57	0.250	6.35	1000
12SWS1017	1/4	0.260	6.60	0.375	9.53	0.562	14.27	0.093	2.36	0.062	1.57	1000
12SWS3504	1/4	0.260	6.60	0.375	9.53	0.625	15.88	0.125	3.18	0.812	20.62	1000
12SWS2570	1/4	0.260	6.60	0.385	9.78	0.740	18.80	0.140	3.56	0.687	17.45	1000
12SWS1220	1/4	0.260	6.60	0.400	10.16	0.620	15.75	0.125	3.18	0.750	19.05	1000
12SWS1152	1/4	0.265	6.73	0.370	9.40	0.525	13.34	0.063	1.60	0.500	12.70	1000
12SWS1012	1/4	0.266	6.76	0.359	9.12	0.697	17.70	0.062	1.57	0.125	3.18	1000
12SWS2508	1/4	0.290	7.37	0.500	12.70	0.674	17.12	0.093	2.36	0.187	4.75	1000
12SWS2561	5/16	0.312	7.92	0.434	11.02	0.750	19.05	0.171	4.34	0.421	10.69	500
12SWS1069	5/16	0.315	8.00	0.370	9.40	0.492	12.50	0.055	1.40	0.630	16.00	500
12SWS1232	5/16	0.316	8.03	0.370	9.40	0.620	15.75	0.062	1.57	0.500	12.70	500
12SWS3002	5/16	0.323	8.20	0.375	9.53	0.750	19.05	0.046	1.17	0.046	1.17	500
12SWS3001	5/16	0.328	8.33	0.437	11.10	0.693	17.60	0.062	1.57	0.125	3.18	500
12SWS2528	3/8	0.375	9.53	0.443	11.25	0.743	18.87	0.062	1.57	0.187	4.75	500
12SWS2556	3/8	0.375	9.53	0.500	12.70	0.750	19.05	0.062	1.57	0.187	4.75	500
12SWS2558	3/8	0.375	9.53	0.500	12.70	0.750	19.05	0.062	1.57	0.125	3.18	500
12SWS3007	3/8	0.375	9.53	0.500	12.70	0.750	19.05	0.125	3.18	0.062	1.57	500
12SWS3615	3/8	0.375	9.53	0.500	12.70	1.000	25.40	0.125	3.18	0.750	19.05	500
12SWS2506	3/8	0.380	9.65	0.500	12.70	0.625	15.88	0.062	1.57	0.312	7.92	500
12SWS3562	3/8	0.380	9.65	0.556	14.12	0.980	24.89	0.125	3.18	0.250	6.35	500
12SWS1205	3/8	0.383	9.73	0.434	11.02	0.622	15.80	0.046	1.17	0.031	0.79	500
12SWS2531	3/8	0.383	9.73	0.502	12.75	0.743	18.87	0.078	1.98	0.312	7.92	500
12SWS2526	7/16	0.437	11.10	0.562	14.27	0.688	17.48	0.062	1.57	0.500	12.70	500
12SWS2587	1/2	0.500	12.70	0.625	15.88	0.750	19.05	0.062	1.57	0.437	11.10	500
12SWS3025	1/2	0.505	12.83	0.625	15.88	0.750	19.05	0.062	1.57	0.312	7.92	500
12SWS2578	1/2	0.510	12.95	0.625	15.88	0.750	19.05	0.062	1.57	0.187	4.75	500
12SWS3690	1/2	0.510	12.95	0.700	17.78	1.125	28.58	0.093	2.36	0.437	11.10	500
12SWS3016	1/2	0.515	13.08	0.556	14.12	0.745	18.92	0.062	1.57	0.050	1.27	500
12SWS4003	1/2	0.515	13.08	0.752	19.10	1.105	28.07	0.125	3.18	0.281	7.14	500
12SWS3102	1/2	0.520	13.21	0.620	15.75	0.825	20.96	0.062	1.57	0.500	12.70	500
12SWS3595	9/16	0.562	14.27	0.750	19.05	0.875	22.23	0.063	1.60	0.250	6.35	500
12SWS3505	9/16	0.563	14.30	0.655	16.64	0.800	20.32	0.055	1.40	0.100	2.54	500
12SWS3688	3/4	0.750	19.05	0.880	22.35	1.130	28.70	0.062	1.57	0.313	7.95	500
12SWS3582	7/8	0.875	22.23	1.000	25.40	1.250	31.75	0.062	1.57	0.688	17.48	500



Série IW
Arruelas de Isolamento



Especificações:

- Material: Nylon
- Cor: Natural

Características:

- Usado para conectar metais incompatíveis
- Oferece isolamento elétrico



ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Código	Rosca	Ø A		Ø B		Ø C		D		E		Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
10SC002012	#2	0.090	2.29	0.120	3.05	0.181	4.60	0.046	1.17	0.125	3.18	1000
10SC002025	#2	0.090	2.29	0.120	3.05	0.181	4.60	0.046	1.17	0.250	6.35	1000
10SC004003	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.031	0.79	1000
10SC004004	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.046	1.17	1000
10SC004006	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.062	1.57	1000
10SC004009	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.093	2.36	1000
10SC004012	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.125	3.18	1000
10SC004015	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.156	3.96	1000
10SC004018	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.187	4.75	1000
10SC004025	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.250	6.35	1000
10SC004037	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.375	9.53	1000
10SC004050	#4	0.115	2.92	0.145	3.68	0.235	5.97	0.046	1.17	0.500	12.70	1000
10SC006004	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.046	1.17	1000
10SC006006	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.062	1.57	1000
10SC006009	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.093	2.36	1000
10SC006012	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.125	3.18	1000
10SC006015	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.156	3.96	1000
10SC006018	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.187	4.75	1000
10SC006025	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.250	6.35	1000
10SC006050	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.500	12.70	1000
10SC006037	#6	0.140	3.56	0.170	4.32	0.290	7.37	0.046	1.17	0.375	9.53	1000
10SC008012	#8	0.173	4.39	0.205	5.21	0.344	8.74	0.062	1.57	0.125	3.18	1000
10SC008014	#8	0.173	4.39	0.205	5.21	0.344	8.74	0.062	1.57	0.140	3.56	1000
10SC008025	#8	0.173	4.39	0.205	5.21	0.344	8.74	0.062	1.57	0.250	6.35	1000
10SC008037	#8	0.173	4.39	0.205	5.21	0.344	8.74	0.062	1.57	0.375	9.53	1000
10SC008050	#8	0.173	4.39	0.205	5.21	0.344	8.74	0.062	1.57	0.500	12.70	1000
10SC008062	#8	0.173	4.39	0.205	5.21	0.344	8.74	0.062	1.57	0.625	15.88	1000
10SC008075	#8	0.173	4.39	0.205	5.21	0.344	8.74	0.062	1.57	0.750	19.05	1000
10SC010014	#10	0.200	5.08	0.260	6.60	0.399	10.13	0.062	1.57	0.140	3.56	1000
10SC010018	#10	0.200	5.08	0.260	6.60	0.399	10.13	0.062	1.57	0.187	4.75	1000
10SC010025	#10	0.200	5.08	0.260	6.60	0.399	10.13	0.062	1.57	0.250	6.35	1000
10SC010037	#10	0.200	5.08	0.260	6.60	0.399	10.13	0.062	1.57	0.375	9.53	1000
10SC010050	#10	0.200	5.08	0.263	6.68	0.399	10.13	0.062	1.57	0.500	12.70	1000
10SC010075	#10	0.200	5.08	0.260	6.60	0.399	10.13	0.062	1.57	0.750	19.05	1000
10SC010062	#10	0.200	5.08	0.260	6.60	0.399	10.13	0.062	1.57	0.625	15.88	1000
10SC250032	1/4	0.260	6.60	0.312	7.92	0.513	13.03	0.031	0.79	0.250	6.35	1000
10SC250012	1/4	0.260	6.60	0.312	7.92	0.513	13.03	0.062	1.57	0.125	3.18	1000
10SC250014	1/4	0.260	6.60	0.312	7.92	0.513	13.03	0.062	1.57	0.140	3.56	1000
10SC250018	1/4	0.260	6.60	0.312	7.92	0.513	13.03	0.062	1.57	0.187	4.75	1000
10SC250025	1/4	0.260	6.60	0.312	7.92	0.513	13.03	0.062	1.57	0.250	6.35	1000
10SC250037	1/4	0.260	6.60	0.312	7.92	0.513	13.03	0.062	1.57	0.375	9.53	1000
10SC250050	1/4	0.260	6.60	0.312	7.92	0.513	13.03	0.062	1.57	0.500	12.70	1000
10SC250075	1/4	0.260	6.60	0.312	7.92	0.513	13.03	0.062	1.57	0.750	19.05	1000
10SC250062	1/4	0.260	6.60	0.312	7.92	0.513	13.03	0.062	1.57	0.625	15.88	1000
10SC312012	5/16	0.320	8.13	0.360	9.14	0.620	15.75	0.062	1.57	0.125	3.18	1000
10SC312037	5/16	0.320	8.13	0.360	9.14	0.620	15.75	0.062	1.57	0.375	9.53	1000
10SC312062	5/16	0.320	8.13	0.360	9.14	0.620	15.75	0.062	1.57	0.625	15.88	1000
10SC312050	5/16	0.320	8.13	0.360	9.14	0.620	15.75	0.062	1.57	0.500	12.70	1000



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Série MNI

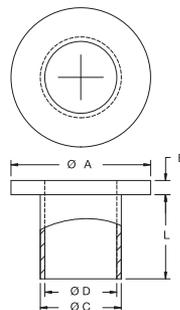
Arruela de Isolamento

Especificações:

- Material: Nylon 6/6
- Flamabilidade: UL94 V-2
- Cor: Natural

Características:

- Usado como isolador de parafuso e em muitas aplicações de buchas
- Leve
- Resistente à corrosão e abrasão
- Alta resistência dielétrica



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código	Parafuso		L	Ø A		B		Ø C		Ø D		Qtd./Caixa	
	Pol	Métrica		Pol	mm	Pol	mm	Pol	mm	Pol	mm		
MNI-2-2	#2	M2	0.031	0.8	0.181	4.6	0.047	1.2	0.120	3.0	0.090	2.3	1000
MNI-2-4	#2	M2	0.063	1.6	0.181	4.6	0.047	1.2	0.120	3.0	0.090	2.3	1000
MNI-4-2	#4	M2.5	0.031	0.8	0.235	6.0	0.047	1.2	0.145	3.7	0.115	2.9	1000
MNI-4-3	#4	M2.5	0.046	1.2	0.235	6.0	0.047	1.2	0.145	3.7	0.115	2.9	1000
MNI-4-4	#4	M2.5	0.063	1.6	0.235	6.0	0.047	1.2	0.145	3.7	0.115	2.9	1000
MNI-4-5	#4	M2.5	0.084	2.1	0.252	6.4	0.047	1.2	0.140	3.6	0.115	2.9	1000
MNI-4-6	#4	M2.5	0.093	2.4	0.235	6.0	0.047	1.2	0.145	3.7	0.115	2.9	1000
MNI-4-8	#4	M2.5	0.125	3.2	0.235	6.0	0.047	1.2	0.145	3.7	0.115	2.9	1000
MNI-4-10	#4	M2.5	0.156	4.0	0.235	6.0	0.047	1.2	0.145	3.7	0.115	2.9	1000
MNI-4-12	#4	M2.5	0.187	4.7	0.235	6.0	0.047	1.2	0.145	3.7	0.115	2.9	1000
MNI-4-16	#4	M2.5	0.250	6.4	0.235	6.0	0.047	1.2	0.145	3.7	0.115	2.9	1000
MNI-4-24	#4	M2.5	0.375	9.5	0.235	6.0	0.047	1.2	0.145	3.7	0.115	2.9	1000
MNI-5-3	#5	M3	0.051	1.3	0.370	9.4	0.047	1.2	0.236	6.0	0.128	3.3	1000
MNI-6-2	#6	M3.5	0.031	0.8	0.290	7.4	0.047	1.2	0.170	4.3	0.140	3.6	1000
MNI-6-4	#6	M3.5	0.063	1.6	0.290	7.4	0.047	1.2	0.170	4.3	0.140	3.6	1000
MNI-6-6	#6	M3.5	0.093	2.4	0.290	7.4	0.047	1.2	0.170	4.3	0.140	3.6	1000
MNI-6-8	#6	M3.5	0.125	3.2	0.290	7.4	0.047	1.2	0.170	4.3	0.140	3.6	1000
MNI-6-12	#6	M3.5	0.187	4.7	0.290	7.4	0.047	1.2	0.170	4.3	0.140	3.6	1000
MNI-6-16	#6	M3.5	0.250	6.4	0.290	7.4	0.047	1.2	0.170	4.3	0.140	3.6	1000
MNI-6-24	#6	M3.5	0.375	9.5	0.290	7.4	0.047	1.2	0.170	4.3	0.140	3.6	1000
MNI-6-32	#6	M3.5	0.500	12.7	0.290	7.4	0.047	1.2	0.170	4.3	0.140	3.6	1000
MNI-8-2	#8	M4	0.031	0.8	0.344	8.7	0.063	1.6	0.205	5.2	0.173	4.4	1000
MNI-8-4	#8	M4	0.063	1.6	0.344	8.7	0.063	1.6	0.205	5.2	0.173	4.4	1000
MNI-8-6	#8	M4	0.093	2.4	0.344	8.7	0.063	1.6	0.205	5.2	0.173	4.4	1000
MNI-8-8	#8	M4	0.125	3.2	0.344	8.7	0.063	1.6	0.205	5.2	0.173	4.4	1000
MNI-8-12	#8	M4	0.187	4.7	0.344	8.7	0.063	1.6	0.205	5.2	0.173	4.4	1000
MNI-8-16	#8	M4	0.250	6.4	0.344	8.7	0.063	1.6	0.205	5.2	0.173	4.4	1000
MNI-8-24	#8	M4	0.375	9.5	0.344	8.7	0.063	1.6	0.205	5.2	0.173	4.4	1000
MNI-8-32	#8	M4	0.500	12.7	0.344	8.7	0.063	1.6	0.205	5.2	0.173	4.4	1000
MNI-10-4	#10	M5	0.063	1.6	0.399	10.1	0.063	1.6	0.260	6.6	0.200	5.1	1000
MNI-10-6	#10	M5	0.093	2.4	0.399	10.1	0.063	1.6	0.260	6.6	0.200	5.1	1000
MNI-10-8	#10	M5	0.125	3.2	0.399	10.1	0.063	1.6	0.260	6.6	0.200	5.1	1000
MNI-10-12	#10	M5	0.187	4.7	0.399	10.1	0.063	1.6	0.260	6.6	0.200	5.1	1000
MNI-10-16	#10	M5	0.250	6.4	0.399	10.1	0.063	1.6	0.260	6.6	0.200	5.1	1000
MNI-10-24	#10	M5	0.375	9.5	0.399	10.1	0.063	1.6	0.260	6.6	0.200	5.1	1000
MNI-10-32	#10	M5	0.500	12.7	0.399	10.1	0.063	1.6	0.260	6.6	0.200	5.1	1000
MNI1/4-6	1/4	M6	0.093	2.4	0.513	13.0	0.065	1.7	0.312	7.9	0.260	6.6	1000
MNI1/4-12	1/4	M6	0.187	4.7	0.513	13.0	0.065	1.7	0.312	7.9	0.260	6.6	1000
MNI1/4-16	1/4	M6	0.250	6.4	0.513	13.0	0.065	1.7	0.312	7.9	0.260	6.6	1000
MNI1/4-24	1/4	M6	0.375	9.4	0.513	13.0	0.065	1.7	0.312	7.9	0.260	6.6	1000
MNI1/4-32	1/4	M6	0.500	12.7	0.513	13.0	0.065	1.7	0.312	7.9	0.260	6.6	1000
MNI5/16-6	5/16	M8	0.093	2.4	0.620	15.7	0.063	1.6	0.360	9.1	0.320	8.1	1000
MNI5/16-12	5/16	M8	0.187	4.7	0.620	15.7	0.063	1.6	0.360	9.1	0.320	8.1	1000
MNI5/16-16	5/16	M8	0.250	6.4	0.620	15.7	0.063	1.6	0.360	9.1	0.320	8.1	1000
MNI-M2.5-1.3	#2	M2.5	0.051	1.3	0.248	6.3	0.047	1.2	0.138	3.5	0.114	2.9	1000
MNI-M2.5-3.6	#2	M2.5	0.142	3.6	0.280	7.1	0.059	1.5	0.150	3.8	0.110	2.8	1000
MNIM3-1.0	#4	M3	0.039	1.0	0.280	7.1	0.039	1.0	0.150	3.8	0.122	3.1	1000
MNI-M3-1.3	#4	M3	0.051	1.3	0.347	8.8	0.047	1.2	0.236	6.0	0.126	3.2	1000
MNIM3-2.5	#4	M3	0.098	2.5	0.280	7.1	0.039	1.0	0.150	3.8	0.122	3.1	1000
MNIM3-3.5	#4	M3	0.137	3.5	0.280	7.1	0.039	1.0	0.150	3.8	0.122	3.1	1000

Série MNI-HT

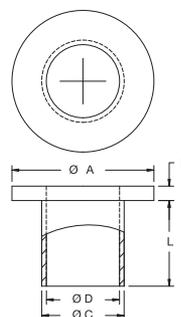
Arruela de Isolamento para Alta Temperatura

Especificações:

- Material: Polifenileno com fibra de vidro
- Flamabilidade: UL94 V-0
- Cor: Preto

Características:

- Temperatura: até 220°C



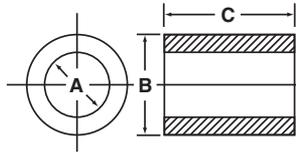
ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código	Parafuso		L	Ø A		B		Ø C		Ø D		Qtd./Caixa	
	Pol	Métrica		Pol	mm	Pol	mm	Pol	mm	Pol	mm		
MNI-HT-4-2	#4	M3	0.031	0.8	0.280	7.1	0.047	1.2	0.145	3.7	0.118	3.0	1000
MNI-HT-4-220	#4	M3	0.032	0.8	0.215	5.5	0.040	1.0	0.135	3.4	0.116	2.9	1000
MNI-HT-10-6	#10	M4.5	0.093	2.4	0.399	10.0	0.063	1.6	0.260	6.6	0.200	5.1	1000



Série SWS Espaçadores de Nylon Padrão Americano

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS



Especificações:

- Material: Nylon
- Cor: Natural

Características:

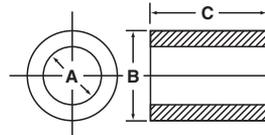
- Resistente à corrosão e a vários produtos químicos
- Disponível para roscas padrão

Código	A		B		C		Tamanho Parafuso	Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm		
13SP001	0.091	2.31	0.187	4.75	0.125	3.18	#2	1000
13SP003	0.091	2.31	0.187	4.75	0.187	4.75	#2	1000
13SP005	0.091	2.31	0.187	4.75	0.250	6.35	#2	1000
13SP007	0.091	2.31	0.187	4.75	0.312	7.92	#2	1000
13SP009	0.091	2.31	0.187	4.75	0.375	9.53	#2	1000
13SP011	0.091	2.31	0.187	4.75	0.437	11.10	#2	1000
13SP013	0.091	2.31	0.187	4.75	0.500	12.70	#2	1000
13SP031	0.091	2.31	0.250	6.35	0.125	3.18	#2	1000

Código	A		B		C		Tamanho Parafuso	Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm		
13SP035	0.091	2.31	0.250	6.35	0.187	4.75	#2	1000
13SP039	0.091	2.31	0.250	6.35	0.250	6.35	#2	1000
13SP043	0.091	2.31	0.250	6.35	0.312	7.92	#2	1000
13SP047	0.091	2.31	0.250	6.35	0.375	9.53	#2	1000
13SP051	0.091	2.31	0.250	6.35	0.437	11.10	#2	1000
13SP055	0.091	2.31	0.250	6.35	0.500	12.70	#2	1000
13SP071	0.091	2.31	0.250	6.35	0.750	19.05	#2	1000
13SP079	0.091	2.31	0.250	6.35	0.875	22.23	#2	1000

Séries SWI & MSW Espaçadores de Nylon

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS



Especificações:

- Material: Nylon
- Cor: Vide tabela

Características:

- Não sofrem corrosão, ferrugem ou deterioração
- Atua como isolante elétrico evitando o contato metal-metal
- Baixo coeficiente de atrito

Rosca Padrão Americano

Código	A		B		C		Tamanho Parafuso	Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm		
SWI1240A	0.125	3.20	0.305	7.70	0.500	12.70	4	2000
SWS1810A	0.194	4.90	0.500	12.70	0.125	3.20	10	1000
13SP275	0.194	4.90	0.500	12.70	1.000	25.40	10	1000
SWI1570A	0.205	5.20	0.500	12.70	0.510	13.00	10	1000
SWI1610A	0.250	6.40	0.740	18.80	0.250	6.40	12	5000
SWI1620A	0.253	6.40	0.500	12.70	0.125	3.20	1/4	15000
SWI1760A	0.286	7.30	0.500	12.70	0.103	2.60	1/4	6000

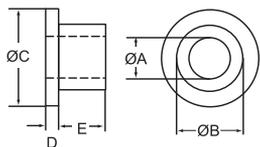
Código	A		B		C		Tamanho Parafuso	Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm		
SWI1840A	0.335	8.50	0.750	19.10	0.250	6.40	5/16	7400
SWI1860A	0.375	9.50	0.750	19.10	0.065	1.70	5/16	10000
SWI1910A	0.376	9.60	0.557	14.10	0.503	12.78	5/16	2000
13RSSR0203	0.500	12.70	0.750	19.10	0.375	9.50	7/16	1000
SWI2040A	0.500	12.70	1.000	25.40	0.100	2.50	7/16	8000
SWI2090A	0.505	12.80	0.750	19.10	0.125	3.20	1/2	1000
SWI2100A	0.512	13.00	1.258	32.00	0.064	1.60	1/2	6000

Rosca Métrica

Código	Cor	A		B		C		Tamanho Parafuso	Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm		
MSW1000A	Natural	0.122	3.10	0.236	6.00	0.295	7.50	M3	1000
MSW1010A	Natural	0.165	4.20	0.315	8.00	0.394	10.00	M4	1000
MSW1020A	Natural	0.169	4.40	0.354	9.00	0.055	1.40	M4	1000
MSW1040A	Natural	0.205	5.20	0.394	10.00	0.295	7.50	M5	1000
MSW1050A	Natural	0.205	5.20	0.394	10.00	0.394	10.00	M5	1000
MSW1060A	Natural	0.205	5.20	0.394	10.00	0.591	15.00	M5	1000
MSW1080A	Natural	0.205	5.20	0.394	10.00	0.197	5.00	M5	1000
MSW1090A	Natural	0.248	6.30	0.591	15.00	0.295	7.50	M6	1000
MSW1100C	Preto	0.248	6.30	0.591	15.00	0.299	7.60	M6	1000
MSW1110A	Natural	0.248	6.30	0.591	15.00	0.394	10.00	M6	1000
MSW1120A	Natural	0.248	6.30	0.591	15.00	0.591	15.00	M6	1000
MSW1130A	Preto	0.252	6.40	1.338	34.00	0.039	1.00	M6	1000
MSW1150A	Natural	0.252	6.40	0.500	12.70	0.193	4.90	M6	1000
MSW1160A	Natural	0.252	6.40	0.500	12.70	0.500	12.70	M6	1000
MSW1170A	Natural	0.252	6.40	0.563	14.30	0.063	1.60	M6	1000
MSW1180A	Natural	0.252	6.40	0.563	14.30	0.126	3.20	M6	1000
MSW1190A	Natural	0.252	6.40	0.709	18.00	0.079	2.00	M6	1000
MSW1200A	Natural	0.252	6.40	1.181	30.00	0.118	3.00	M6	1000
MSW1210A	Natural	0.256	6.50	0.591	15.00	0.118	3.00	M6	1000
MSW1220A	Natural	0.323	8.20	0.472	12.00	0.394	10.00	M8	1000
MSW1230A	Natural	0.323	8.20	0.472	12.00	0.984	25.00	M8	500
MSW1240A	Natural	0.323	8.20	0.709	18.00	0.394	10.00	M8	1000
MSW1250A	Natural	0.323	8.20	0.709	18.00	0.787	20.00	M8	1000
MSW1260A	Natural	0.331	8.40	0.669	17.00	0.079	2.00	M8	1000
MSW1270A	Natural	0.402	10.20	0.669	17.00	0.079	2.00	M10	1000
MSW1280A	Natural	0.406	10.30	0.591	15.00	0.394	10.00	M10	1000
MSW1290A	Natural	0.406	10.30	0.591	15.00	0.787	20.00	M10	1000
MSW1300A	Natural	0.413	10.50	0.827	21.00	0.098	2.50	M10	1000
MSW1320A	Natural	0.504	12.80	0.709	18.00	0.394	10.00	M12	1000
MSW1340A	Natural	0.827	21.00	1.457	37.00	0.118	3.00	M20	1000
MSW1350A	Natural	0.874	22.20	1.339	34.00	0.059	1.50	M20	3000



Séries FB & FBM Buchas Flangeadas



Especificações:

- Material: Nylon
- Cor: Natural

Características:

- Adequado para cargas leves
- Não sofrem corrosão ou deterioração
- Atua como isolante elétrico evitando o contato metal-metal
- Baixo coeficiente de atrito
- Podem ser utilizadas como luva ou calço

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Polegada

Código	Ø A		Ø B		Ø C		D		E		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
FB1080A	0.190	4.80	0.343	8.70	0.875	22.20	0.140	3.60	0.141	3.60	2500
FB1090A	0.190	4.80	0.375	9.50	0.500	12.70	0.113	2.90	0.325	8.30	4000
FB1120A	0.196	5.00	0.300	7.60	0.500	12.70	0.125	3.20	0.375	9.50	2000
FB1150A	0.196	5.00	0.344	8.70	0.500	12.70	0.187	4.70	0.407	10.30	4000
FB1170A	0.219	5.60	0.315	8.00	0.562	14.30	0.082	2.10	0.137	3.50	18000
FB1200A	0.253	6.40	0.440	11.20	0.937	23.80	0.125	3.20	0.165	4.20	1000
FB1250A	0.255	6.50	0.372	9.40	0.550	14.00	0.062	1.60	0.522	13.30	1000
FB1260A	0.255	6.50	0.375	9.50	0.635	16.10	0.062	1.60	0.213	5.40	5000
FB1270A	0.255	6.50	0.490	12.40	0.750	19.10	0.090	2.30	0.110	2.80	4500
FB1280A	0.258	6.60	0.317	8.10	0.562	14.30	0.062	1.60	0.313	8.00	6000
FB1370A	0.315	8.00	0.365	9.30	0.562	14.30	0.062	1.60	0.281	7.10	5000
FB1430A	0.375	9.50	0.469	11.90	0.687	17.40	0.078	2.00	0.094	2.40	4000
FB1440A	0.375	9.50	0.500	12.70	0.625	15.90	0.062	1.60	0.253	6.40	9000
FB1460A	0.375	9.50	0.500	12.70	0.745	18.90	0.062	1.60	0.750	19.10	5000
FB1480A	0.375	9.50	0.505	12.80	0.750	19.10	0.200	5.10	0.500	12.70	2000
FB1510A	0.383	9.70	0.500	12.70	0.750	19.10	0.125	3.20	0.360	9.10	3000
FB1530A	0.380	9.70	0.625	15.90	1.125	28.60	0.125	3.20	0.250	6.40	4000
FB1550A	0.385	9.80	0.625	15.90	0.750	19.10	0.094	2.40	0.500	12.70	6000
FB1600A	0.510	13.00	0.625	15.90	0.875	22.20	0.125	3.20	0.375	9.50	6000
FB1620A	0.750	19.10	0.875	22.20	1.125	28.60	0.062	1.60	0.313	8.00	4250
FB1640A	0.760	19.30	1.000	25.40	1.375	34.90	0.125	3.20	0.312	7.90	2500
FB1650A	0.765	19.40	0.875	22.20	1.125	28.60	0.125	3.20	0.750	19.10	2000
FB1660A	1.000	25.40	1.250	31.80	1.328	33.70	0.125	3.18	0.625	15.88	1300

Métrico

Código	A		B		C		D		E		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
FBM1000A	0.197	5.00	0.315	8.00	0.433	11.00	0.079	2.00	0.315	8.00	1000
FBM1010A	0.236	6.00	0.354	9.00	0.472	12.00	0.079	2.00	0.157	4.00	1000
FBM1020A	0.236	6.00	0.394	10.00	0.591	15.00	0.059	1.50	0.276	7.00	1000
FBM1030A	0.315	8.00	0.433	11.00	0.630	16.00	0.079	2.00	0.433	11.00	1000
FBM1040A	0.315	8.00	0.472	12.00	0.630	16.00	0.079	2.00	0.157	4.00	1000
FBM1050A	0.315	8.00	0.551	14.00	0.787	20.00	0.079	2.00	0.315	8.00	1000
FBM1060A	0.394	10.00	0.472	12.00	0.630	16.00	0.079	2.00	0.157	4.00	1000
FBM1070A	0.394	10.00	0.512	13.00	0.709	18.00	0.079	2.00	0.236	6.00	1000
FBM1080A	0.394	10.00	0.512	13.00	0.709	18.00	0.118	3.00	0.512	13.00	1000
FBM1090A	0.394	10.00	0.551	14.00	0.787	20.00	0.079	2.00	0.315	8.00	1000
FBM1100A	0.394	10.00	0.630	16.00	0.827	21.00	0.079	2.00	0.315	8.00	1000
FBM1110A	0.472	12.00	0.551	14.00	0.787	20.00	0.079	2.00	0.315	8.00	1000
FBM1120A	0.472	12.00	0.630	16.00	0.827	21.00	0.079	2.00	0.315	8.00	1000
FBM1130A	0.472	12.00	0.630	16.00	0.827	21.00	0.118	3.00	0.630	16.00	1000
FBM1150A	0.709	18.00	0.866	22.00	1.181	30.00	0.118	3.00	0.866	22.00	1000
FBM1160A	0.984	25.00	1.181	30.00	1.457	37.00	0.118	3.00	1.063	27.00	1000
FBM1170A	1.102	28.00	1.299	33.00	1.575	40.00	0.118	3.00	1.181	30.00	750

Série QM Bucha Antivibração

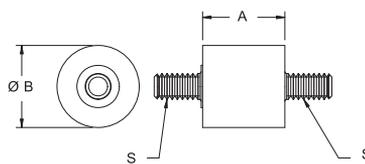
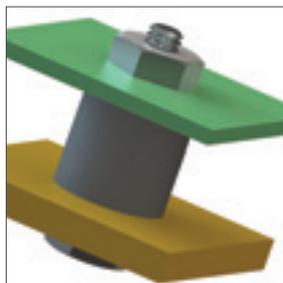


Fig. 1

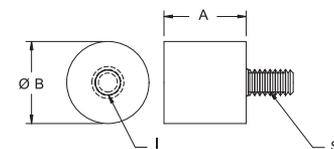


Fig. 2



ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

Especificações:

- Material: Borracha de Neoprene 40 Shore A, Aço 1010-1020
- Cor: Preto

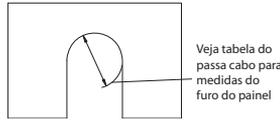
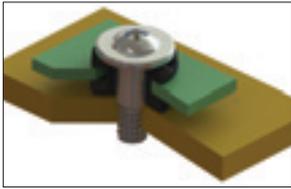
Características:

- Absorve vibrações, ruído e choque
- Para aplicações pesadas

Código	Fig	A		Ø B		S		I		Capacidade	Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	Pol	mm		
QM1	1	7/16	11.1	7/16	11.1	#6-32 x 1/4	—	—	—	4	100
QM1T	2	7/16	11.1	7/16	11.1	#6-32 x 1/4	#6-32 x 3/16	—	—	2	100
QM2T	2	7/16	11.1	7/16	11.1	#6-32 x 1/2	#6-32 x 3/16	—	—	3	100
QM3	1	1/2	12.7	7/16	11.1	#8-32 x 3/8	—	—	—	4	100
QM3T	2	1/2	12.7	7/16	11.1	#8-32 x 3/8	#8-32 x 3/16	—	—	4	100
QM4	1	1/2	12.7	9/16	14.3	#8-32 x 3/8	—	—	—	7	100
QM4T	2	1/2	12.7	9/16	14.3	#8-32 x 3/8	#8-32 x 3/16	—	—	13	100
QM5	1	3/4	19.1	1/2	25.4	1/4-20 x 1/2	—	—	—	20	100
QM7	1	9/16	14.3	1/2	12.7	#10-32 x 3/8	—	—	—	1	100
QM7T	2	9/16	14.3	1/2	12.7	#10-32 x 3/8	#10-32 x 3/16	—	—	5	100



Série VGP
Passa Cabo Antivibração



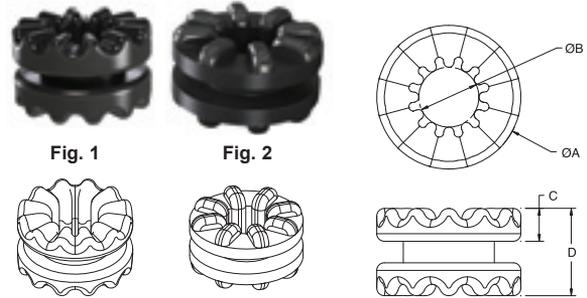
ITENS VENDIDOS EM EMBALAGENS FECHADAS

Especificações:

- Material: Borracha neoprene 60 Shore A
- Cor: Preto

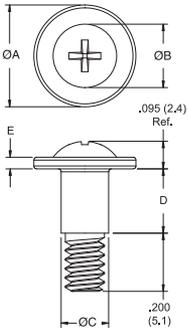
Características:

- Fornece controle de vibração e ruído
- Proteção contra choques
- O passa cabo VGP é montado com parafuso VGS. Itens vendidos separadamente



Código	Ø A		Ø B		Espessura do Painel		Ø do Furo		C		D Ref.		Fig.	Parafuso Compatível	Qty. / Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm			
VG-1	0.380	9.7	0.158	4.0	0.057	1.45	0.250	6.35	0.087	2.2	0.231	5.9	1	VGS-1 ou VGS-4	1000
VG-2	0.565	14.4	0.188	4.8	0.063	1.60	0.375	9.53	0.131	3.3	0.324	8.2	1	VGS-2 ou VGS-5	1000
VG-3	0.380	9.4	0.158	4.0	0.031	0.79	0.250	6.35	0.100	2.5	0.231	5.9	1	VGS-1 ou VGS-4	1000
VG-4	0.565	14.4	0.188	4.8	0.043	1.09	0.375	9.53	0.141	3.6	0.324	8.2	1	VGS-2 ou VGS-5	1000
VG-5	0.374	9.5	0.142	3.6	0.055	1.40	0.217	5.51	0.083	2.1	0.217	5.5	2	VGS-3 ou VGS-6	1000

Série VGS
Parafuso para Passa Cabo Antivibração



Especificações:

- Material: Aço de carbono 1022 zincado

Características:

- Montagem com o passa cabo VGP (Vendidos separadamente)



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Código	Rosca	Passa Cabo Código	Ø A		Ø B Ref.		Ø C		D		E		Qty. / Caixa
			Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
VGS-1	#6-32 UNC-2A	VG-1, VG-3	0.350	8.9	0.218	5.5	0.163	4.1	0.205	5.2	0.050	1.3	1000
VGS-2	#6-32 UNC-2A	VG-2, VG-4	0.500	12.7	0.320	8.1	0.194	4.9	0.290	7.4	0.040	1.0	1000
VGS-3	#6-32 UNC-2A	VG-5	0.350	8.9	0.218	5.5	0.146	3.7	0.195	5.0	0.050	1.3	1000
VGS-4	M3 x 0.5	VG-1, VG-3	0.350	8.9	0.218	5.5	0.163	4.1	0.205	5.2	0.050	1.3	1000
VGS-5	M3 x 0.5	VG-2, VG-4	0.500	12.7	0.320	8.1	0.194	4.9	0.290	7.4	0.040	1.0	1000
VGS-6	M3 x 0.5	VG-5	0.350	8.9	0.218	5.5	0.146	3.7	0.196	5.0	0.050	1.3	1000

ATENDIMENTO SEM COMPLICAÇÕES

Nossos colaboradores experientes e dedicados estão comprometidos em fornecer uma experiência única com a Essentra, desde a solicitação de amostras até a entrega do produto. Ligue para a Essentra agora mesmo!



Série RFRT-G

Amortecedor Rotativo Bidirecional

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

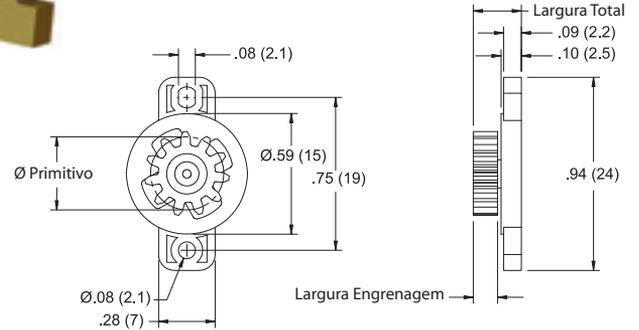
Especificações:

- Material:
 - Corpo: Policarbonato UL94 HB
 - Eixo e engrenagem: Acetal
- Cor: Preto

Características:

- Permite que os produtos funcionem com um movimento suave e mecânico
- Evita danos na tampa e no fechamento do painel de acesso
- Amortece a rotação em ambas direções
- Compatível com parafuso M2 ou pino rebites SR-20XX (Veja Séries SR/SRVO/SRHR nas páginas 115)

Código	Torque (gf.cm) @20 RPM e 23°C	Tipo Engrenagem
RFRT-G2-200-G1	20 ± 7	1
RFRT-G2-200-G2	20 ± 7	2
RFRT-G2-200-G3	20 ± 7	3
RFRT-G2-300-G1	30 ± 8	1
RFRT-G2-300-G2	30 ± 8	2
RFRT-G2-300-G3	30 ± 8	3
RFRT-G2-450-G1	45 ± 10	1
RFRT-G2-450-G2	45 ± 10	2
RFRT-G2-450-G3	45 ± 10	3
RFRT-G2-600-G1	60 ± 12	1
RFRT-G2-600-G2	60 ± 12	2
RFRT-G2-600-G3	60 ± 12	3
RFRT-G2-101-G1	100 ± 20	1
RFRT-G2-101-G2	100 ± 20	2
RFRT-G2-101-G3	100 ± 20	3



Engrenagem	Tipo de Engrenagem		
	1	2	3
Tipo	Engrenagem Reta	Engrenagem Reta	Engrenagem Reta
Perfil do Dente	Dente involto	Dente involto	Dente involto
Ângulo da Pressão	20°	20°	20°
Nº de Dentes	14	10	11
Ø Primitivo	0.28 (7)	0.39 (10)	0.35 (8.8)
Largura Engrenagem	0.15 (3.7)	0.12 (3)	0.14 (3.6)
Largura Total	0.26 (6.6)	0.23 (5.9)	0.26 (6.5)

Série RFRT-D2

Amortecedor Giratório Bidirecional de Torque Elevado

ITENS VENDIDOS
EM EMBALAGENS
FECHADAS

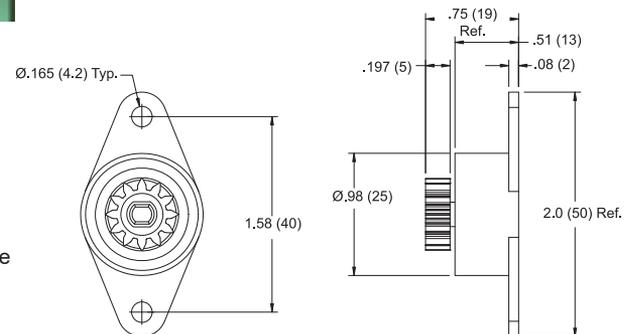
Especificações:

- Material:
 - Corpo: Policarbonato UL94 HB
 - Eixo e engrenagem: Acetal
- Cor: Preto

Características:

- Permite que os produtos funcionem com um movimento suave e mecânico
- Evita danos na tampa e no fechamento do painel de acesso
- Amortece a rotação em ambas direções
- Compatível com parafuso #8/M4 ou pino rebite SR-40XX (Veja Séries SR/SRVO/SRHR nas páginas 115)

Código	Torque (gf.cm) @20 RPM e 23°C
RFRT-D2-102-G2	1000 ± 200
RFRT-D2-152-G2	1500 ± 300



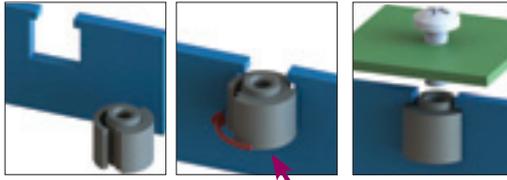
Engrenagem	Tipo	
	1	2
Tipo	Engrenagem Reta	Engrenagem Reta
Perfil Dente	Dente involto	Dente involto
Ângulo de Pressão	20°	20°
Nº de Dentes	12	12
Ø Primitivo	0.47 (12)	0.47 (12)

INSERTO PARA BORDA DA CHAPA / TRAVAS / BUCHAS



Série SEI

Inserto para Borda de Chapa



Especificações:

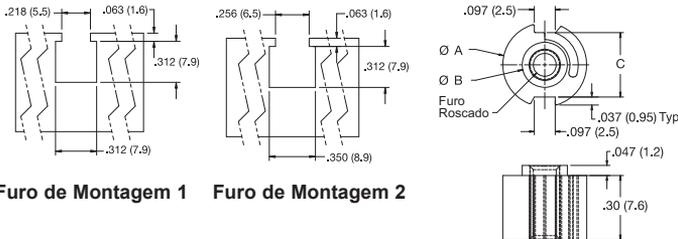
- Material: Nylon 6/6 UL94 V-2
- Cor: Preto

Características:

- Fornecer boa fixação de rosca em chapas de metal
- Se fixa às bordas da chapa
- Podem ser removidos apertando as hastes da mola e girando
- Rosca interna requer uma chave de fenda para instalação



ITENS VENDIDOS EM EMBALAGENS FECHADAS



Instalação:

- Posicione o encaixe do inserto na abertura lateral da chapa
- Gire a haste da mola em direção do painel. Isso comprime a mola permitindo que passe pela abertura da chapa.
- A haste vai voltar para a sua posição inicial, fixando o inserto no painel

Código	Rosca	Ø A		Ø B		C		Espessura do Painel		Furo de Montagem	Qtd./Caixa
		Pol	mm	Pol	mm	Pol	mm	Pol	mm		
SEI-1	#6-32 UNC	0.39	9.9	0.21	5.3	0.30	7.6	0.050 - 0.095	1.27 - 2.41	1	1000
SEI-2	M4	0.39	9.9	0.21	5.3	0.30	7.6	0.050 - 0.091	1.27 - 2.30	1	1000
SEI-3	M3	0.39	9.9	0.21	5.3	0.30	7.6	0.050 - 0.091	1.27 - 2.30	1	1000
SEI-4	M5	0.43	10.9	0.25	6.3	0.34	8.6	0.050 - 0.095	1.27 - 2.41	2	1000
SEI-5	M6	0.43	10.9	0.25	6.3	0.34	8.6	0.050 - 0.095	1.27 - 2.41	2	1000

Série RCL

Trava para Painel

Especificações:

- Material: Vide tabela
- Cor: Vide tabela

Características:

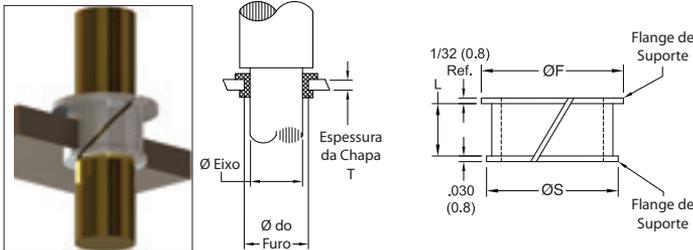
- Usado para reter painéis ou telas em uma abertura de porta
- Método atraente e econômico de fixar um espelho a uma parede ou como um meio de montar uma imagem em um quadro



Código	Espessura do Painel		Cor	Material	Qtd./Caixa
	mm	mm			
RCL1000A	3.96		Natural	Nylon	21000
RCL1000B	3.96		Transparente	Butirato	16500

Série R3

Buchas de Deslize



Especificações:

- Material: Nylon 6/6 UL94 V-2
- Cor: Natural

Características:

- Eficaz em amortecer ruído e vibração
- Não requer lubrificação
- A ranhura ajuda a manter o encaixe adequado e a compensar as mudanças de umidade e temperatura



ITENS VENDIDOS EM EMBALAGENS FECHADAS

Instalação:

- As buchas de deslize devem sempre ser instaladas em um furo da caixa que forneça um bom suporte para o rolamento

Código	Ø do Eixo Máx.		Ø do Furo Min.		Ø Interno Instalado		F Ø		S Ø		L		T		Qtd./Caixa
	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	Pol	mm	
R3L1-C	3/16	4.8	15/64	5.9	0.189	4.8	5/16	7.9	1/4	6.4	0.078	2.0	0.040 - 0.075	1.0 - 1.9	1000
R3L2-C	3/16	4.8	15/64	5.9	0.189	4.8	5/16	7.9	1/4	6.4	0.140	3.6	0.072 - 0.135	1.8 - 3.4	1000
R4L1-C	1/4	6.4	5/16	7.9	0.251	6.4	7/16	11.1	11/32	8.7	0.078	2.0	0.040 - 0.075	1.0 - 1.9	1000
R5L1-C	5/16	7.9	3/8	9.5	0.314	8.0	1/2	12.7	13/32	10.3	0.078	2.0	0.040 - 0.075	1.0 - 1.9	1000
R6L2-C	3/8	9.5	7/16	11.1	0.376	9.6	9/16	14.3	15/32	11.9	0.140	3.6	0.072 - 0.135	1.8 - 3.4	1000
R12L1-C	3/4	19.1	13/16	20.6	0.751	19.1	1	25.4	27/32	21.4	0.078	2.0	0.040 - 0.075	1.0 - 1.9	1000

Capacidade de Carga Radial (em lbs)

Código	Ø Interno Nominal		Estático	RPM			
	Pol	mm		10	50	100	250
R3L1-C	3/16	4.8	24	4	4	3	2
R3L2-C	3/16	4.8	48	9	8	6	4
R4L1-C	1/4	6.4	32	5	5	4	2
R5L1-C	5/16	7.9	40	8	6	4	2
R6L2-C	3/8	9.5	96	19	15	10	4
R12L1-C	3/4	19.1	100	20	14	6	2.5