



MANGUEIRAS E CONEXÕES HIDRÁULICAS E PNEUMÁTICAS



MANGUEIRAS E CONEXÕES HIDRÁULICAS E PNEUMÁTICAS

 **Rua Campo Erê, 15 - Vila Cisner - São Paulo - SP CEP:03817-170**

 **Telefone: (11) 2214-7212 / (11) 2214-3562**

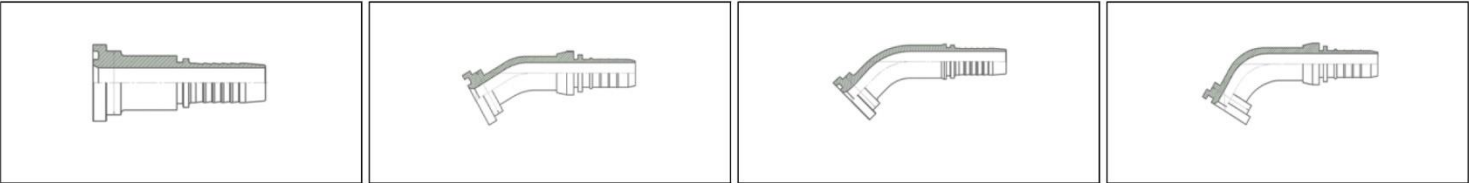
 **Email: cleumar@rcflex.com.br / vendas@rcflex.com.br**



CONEXÕES HIDRÁULICAS

**Para baixa, média, alta e super alta pressão.
Fornecidas em latão, inox ou aço carbono.**

LINHA Flange (3000 LBS)



Flange Retro 3000PSI Flange 30° 3000PSI Flange 45° 3000PSI Flange 60° 3000PSI

Flange		Pol. Mang.
mm	Pol.	
30.2	1.3/16"	1/2"
38.1	1.1/2"	1/2"
38.1	1.1/2"	5/8"
38.1	1.1/2"	3/4"
38.1	1.1/2"	1"
44.4	1.3/4"	3/4"
44.4	1.3/4"	1"
44.4	1.3/4"	1.1/4"
50.8	2"	1"
50.8	2"	1.1/4"
60.3	2.3/8"	1.1/4"
60.3	2.3/8"	1.1/2"
71.4	2.13/16"	1.1/2"
71.4	2.13/16"	2"

Flange		Pol. Mang.
mm	Pol.	
38.1	1.1/2"	3/4"
44.4	1.3/4"	1"

Flange		Pol. Mang.
mm	Pol.	
30.2	1.3/16"	1/2"
38.1	1.1/2"	1/2"
38.1	1.1/2"	5/8"
38.1	1.1/2"	3/4"
44.4	1.3/4"	3/4"
44.4	1.3/4"	1"
50.8	2"	1"
50.8	2"	1.1/4"
60.3	2.3/8"	1.1/4"
60.3	2.3/8"	1.1/2"
71.4	2.13/16"	1.1/2"
71.4	2.13/16"	2"

Flange		Pol. Mang.
mm	Pol.	
38.1	1.1/2"	3/4"

LINHA Flange (3000 LBS) LINHA Flange (6000 LBS)



Flange 90° 3000PSI Flange Retro 6000PSI Flange 45° 6000PSI Flange 90° 6000PSI
Código 190F6

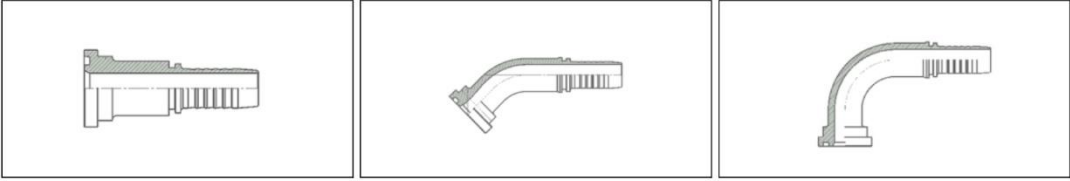
Flange		Pol. Mang.
mm	Pol.	
30.2	1.3/16"	1/2"
38.1	1.1/2"	1/2"
38.1	1.1/2"	5/8"
38.1	1.1/2"	3/4"
38.1	1.1/2"	3/4"
38.1	1.1/2"	1"
44.4	1.3/4"	3/4"
44.4	1.3/4"	3/4"
44.4	1.3/4"	1"
44.4	1.3/4"	1"
44.4	1.3/4"	1.1/4"
50.8	2"	1"
50.8	2"	1.1/4"
60.3	2.3/8"	1.1/4"
60.3	2.3/8"	1.1/2"
71.4	2.13/16"	1.1/2"
71.4	2.13/16"	2"

Flange		Pol. Mang.
mm	Pol.	
41.3	1.5/8"	3/4"
47.6	1.7/8"	3/4"
47.6	1.7/8"	1"
54	2.1/8"	1"
54	2.1/8"	1.1/4"
63.5	2.1/2"	1.1/4"
63.5	2.1/2"	1.1/2"

Flange		Pol. Mang.
mm	Pol.	
41.3	1.5/8"	3/4"
47.6	1.7/8"	3/4"
47.6	1.7/8"	1"
54	2.1/8"	1"
54	2.1/8"	1.1/4"

Flange		Pol. Mang.
mm	Pol.	
41.3	1.5/8"	3/4"
47.6	1.7/8"	3/4"
47.6	1.7/8"	1"
47.6	1.7/8"	1"
54	2.1/8"	1"
54	2.1/8"	1.1/4"
54	2.1/8"	1.1/4"
63.5	2.1/2"	1.1/4"

Flange (9000 LBS) - Super Cat 14 mm



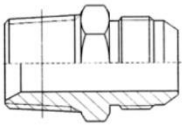
Flange Retro 9000PSI - Super Cat 14 mm Flange 45° 9000PSI - Super Cat 14 mm Flange 90° 9000PSI - Super Cat 14 mm

Flange		Pol. Mang.
mm	Pol.	
41.3	1.5/8"	3/4"
47.6	1.7/8"	3/4"
47.6	1.7/8"	1"
54	2.1/8"	1"
54	2.1/8"	1.1/4"
63.5	2.1/2"	1.1/2"

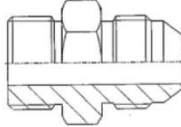
Flange		Pol. Mang.
mm	Pol.	
41.3	1.5/8"	3/4"
47.6	1.7/8"	3/4"
47.6	1.7/8"	1"
54	2.1/8"	1"
54	2.1/8"	1.1/4"
63.5	2.1/2"	1.1/2"

Flange		Pol. Mang.
mm	Pol.	
41.3	1.5/8"	3/4"
41.3	1.5/8"	3/4"
47.6	1.7/8"	3/4"
47.6	1.7/8"	3/4"
47.6	1.7/8"	1"
47.6	1.7/8"	1"
54	2.1/8"	1"
54	2.1/8"	1"
54	2.1/8"	1.1/4"
54	2.1/8"	1.1/4"
63.5	2.1/2"	1.1/2"

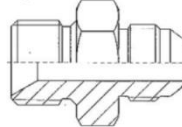
NPT, JIC, Oring, BSP e Métrico



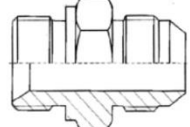
Macho NPT x Macho JIC



Macho O-Ring x Macho JIC



Macho BSP x Macho JIC



Macho Métrico x Macho JIC

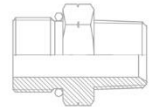
Traço	Dimensões	
	NPT	JIC 37°
02-04	1/8"	7/16"
02-06	1/8"	9/16"
04-04	1/4"	7/16"
04-05	1/4"	1/2"
04-06	1/4"	9/16"
04-08	1/4"	3/4"
06-04	3/8"	7/16"
06-06	3/8"	9/16"
06-08	3/8"	3/4"
06-10	3/8"	7/8"
08-06	1/2"	9/16"
08-08	1/2"	3/4"
08-10	1/2"	7/8"
08-12	1/2"	1.1/16"
12-08	3/4"	3/4"
12-10	3/4"	7/8"
12-12	3/4"	1.1/16"
12-16	3/4"	1.5/16"
16-12	1"	1.1/16"
16-16	1"	1.5/16"
16-20	1"	1.5/8"
20-16	1.1/4"	1.5/16"
20-20	1.1/4"	1.5/8"
20-24	1.1/4"	1.7/8"
24-20	1.1/2"	1.5/8"
24-24	1.1/2"	1.7/8"
24-32	1.1/2"	2.1/2"
24-32	2"	1.7/8"
32-32	2"	2.1/2"

Traço	Dimensões	
	O-Ring	JIC 37°
04-04	7/16"	7/16"
04-06	7/16"	9/16"
05-05	1/2"	1/2"
05-06	1/2"	9/16"
06-06	9/16"	9/16"
06-08	9/16"	3/4"
06-10	9/16"	7/8"
08-06	3/4"	9/16"
08-08	3/4"	3/4"
08-10	3/4"	7/8"
08-12	3/4"	1.1/16"
10-06	7/8"	9/16"
10-08	7/8"	3/4"
10-10	7/8"	7/8"
10-12	7/8"	1.1/16"
10-16	7/8"	1.5/16"
12-08	1.1/16"	3/4"
12-10	1.1/16"	7/8"
12-12	1.1/16"	1.1/16"
12-16	1.1/16"	1.5/16"
16-10	1.5/16"	7/8"
16-12	1.5/16"	1.1/16"
16-16	1.5/16"	1.5/16"
16-20	1.5/16"	1.5/8"
20-16	1.5/8"	1.5/16"
20-20	1.5/8"	1.5/8"
20-24	1.5/8"	1.7/8"
24-24	1.7/8"	1.7/8"

Traço	Dimensões	
	BSP	JIC 37°
04-04	1/4"	7/16"
04-06	1/4"	9/16"
06-06	3/8"	9/16"
06-08	3/8"	3/4"
06-10	3/8"	7/8"
08-06	1/2"	9/16"
08-08	1/2"	3/4"
08-10	1/2"	7/8"
08-12	1/2"	1.1/16"
12-10	3/4"	7/8"
12-12	3/4"	1.1/16"
12-16	3/4"	1.5/16"
16-12	1"	1.1/16"
16-16	1"	1.5/16"
20-20	1.1/4"	1.5/8"

Traço	Dimensões	
	Métrico	JIC 37°
12-04	M12	7/16"
14-04	M14	7/16"
16-06	M16	9/16"
16-08	M16	3/4"
18-06	M18	9/16"
18-08	M18	3/4"
20-06	M20	9/16"
20-08	M20	3/4"
22-10	M22	7/8"
22-12	M22	1.1/16"

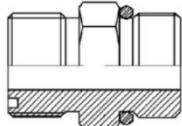
O-ring,NPT



Macho O-Ring x Macho NPT

Traço	Dimensões	
	O-Ring	NPT
08-08	3/4"	1/2"
10-08	7/8"	1/2"
12-08	1.1/16"	1/2"

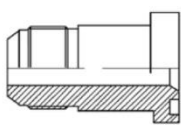
ORFS e O-Ring



Macho ORFS x Macho O-Ring

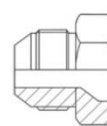
Traço	Dimensões	
	ORFS	O-Ring
06-06	11/16"	9/16"
08-08	13/16"	3/4"
10-08	1"	3/4"
10-10	1"	7/8"
12-12	1.3/16"	1.1/16"

Flange e Solda



Macho JIC x Flange 3000 PSI

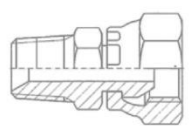
Traço	Dimensões	
	JIC 37°	Flange
12-12	1.1/16"	3/4"
16-16	1.5/16"	1"



Macho JIC x Solda

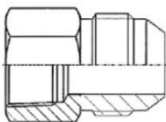
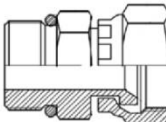
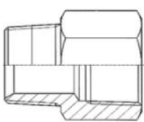
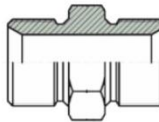
Traço	Dimensões	
	JIC 37°	
4	7/16"	
6	9/16"	
8	3/4"	
10	7/8"	
12	1.1/16"	
16	1.5/16"	

NPT, JIC



Macho NPT x Fêmea JIC

Traço	Dimensões	
	NPT	JIC 37°
04-06	1/4"	9/16"
06-06	3/8"	9/16"
06-08	3/8"	3/4"
08-08	1/2"	3/4"
08-10	1/2"	7/8"
12-12	3/4"	1.1/16"
12-16	3/4"	1.5/16"
16-12	1"	1.1/16"
16-16	1"	1.5/16"

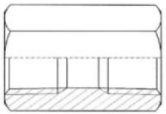
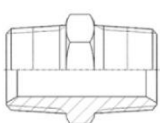
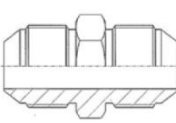
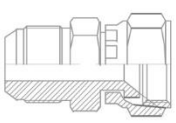
NPT, JIC, O-Ring E Bucha de Redução			Nipples
			
Fêmea Fixa NPT x Macho JIC	Macho O-Ring x Fêmea JIC	Bucha de Redução NPT	Niple Duplo BSP

Traço	Dimensões	
	NPT	JIC 37°
02-04	1/8"	7/16"
04-02	1/4"	5/16"
04-06	1/4"	9/16"
06-04	3/8"	7/16"
06-08	3/8"	3/4"
06-10	3/8"	7/8"
08-06	1/2"	9/16"
08-08	1/2"	3/4"
08-10	1/2"	7/8"
12-12	3/4"	1.1/16"
12-16	3/4"	1.5/16"
16-12	1"	1.1/16"
16-16	1"	1.5/16"

Traço	Dimensões	
	O-Ring	JIC 37°
08-08	3/4"	3/4"
08-10	3/4"	7/8"
10-10	7/8"	7/8"
12-12	1.1/16"	1.1/16"
16-16	1.5/16"	1.5/16"

Traço	Dimensões	
	NPT	
04-02	1/4"	1/8"
06-02	3/8"	1/8"
06-04	3/8"	1/4"
08-02	1/2"	1/8"
08-04	1/2"	1/4"
08-06	1/2"	3/8"
12-06	3/4"	3/8"
12-08	3/4"	1/2"
16-08	1"	1/2"
16-12	1"	3/4"

Traço	Dimensões	
	BSP	
02-02	1/8"	
04-04	1/4"	
06-06	3/8"	
08-08	1/2"	
12-12	3/4"	
16-16	1"	

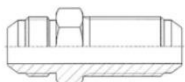
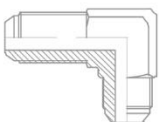
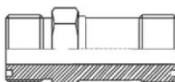
Luva	Nipples		
			
Luvras NPT	Niple Duplo NPT	Niple Duplo JIC	Macho JIC X Fêmea JIC

Traço	Dimensões	
	NPT	
2	1/8"	
4	1/4"	
6	3/8"	
8	1/2"	
12	3/4"	
16	1"	
20	1.1/4"	
24	1.1/2"	
32	2"	

Traço	Dimensões	
	NPT	NPT
02-02	1/8"	1/8"
04-02	1/4"	1/8"
04-04	1/4"	1/4"
06-04	3/8"	1/4"
06-06	3/8"	3/8"
08-04	1/2"	1/4"
08-06	1/2"	3/8"
08-08	1/2"	1/2"
12-08	3/4"	1/2"
12-12	3/4"	3/4"
16-16	1"	1"
20-20	1.1/4"	1.1/4"
24-24	1.1/2"	1.1/2"
32-32	2"	2"

Traço	Dimensões	
	JIC 37°	
04-04	7/16"	
06-06	9/16"	
08-08	3/4"	
10-10	7/8"	
12-12	1.1/16"	
16-16	1.5/16"	
20-20	1.5/8"	
24-24	1.7/8"	

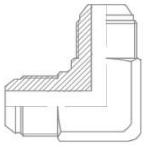
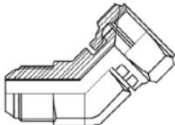
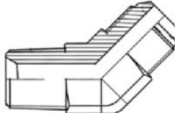
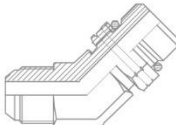
Traço	Dimensões	
	JIC	
04-04	7/16"	7/16"
04-06	7/16"	9/16"
06-04	9/16"	7/16"
06-06	9/16"	9/16"
06-08	9/16"	3/4"
06-10	9/16"	7/8"
08-06	3/4"	9/16"
08-08	3/4"	3/4"
08-10	3/4"	7/8"
08-12	3/4"	1.1/16"
10-06	7/8"	9/16"
10-08	7/8"	3/4"
10-10	7/8"	7/8"
10-12	7/8"	1.1/16"
12-08	1.1/16"	3/4"
12-10	1.1/16"	7/8"
12-12	1.1/16"	1.1/16"
12-16	1.1/16"	1.5/16"
16-12	1.5/16"	1.1/16"
16-16	1.5/16"	1.5/16"

UCA JIC e ORFS		
		
UCA JIC - União Painel Cumprida JIC	UCA JIC - Cotovelo Painel Cumprido JIC	UCA ORFS - União Cumprida ORFS

Traço	Dimensões	
	JIC	
4	7/16"	
6	9/16"	
8	3/4"	
10	7/8"	
12	1.1/16"	
16	1.5/16"	
20	1.5/8"	

Traço	Dimensões	
	JIC	
8	3/4"	
10	7/8"	
12	1.1/16"	
16	1.5/16"	

Traço	Dimensões	
	ORFS	
6	11/16"	
8	13/16"	
10	1"	
12	1.3/16"	
16	1.7/16"	

Cotovelo	Cotovelo 45°	Cotovelo 45°	
			
Cotovelo Macho JIC	Cotovelo Macho e Fêmea JIC 45°	Cotovelo Macho NPT x Macho JIC 45°	Cotovelo Macho O-Ring x Macho JIC 45°

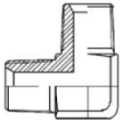
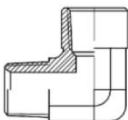
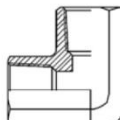
Traço	Dimensões
	JIC 37°
04-04	7/16"
06-06	9/16"
08-08	3/4"
10-10	7/8"
12-12	1.1/16"
16-16	1.5/16"

Traço	Dimensões
	JIC 37°
04-04	1/4"
06-06	9/16"
08-08	3/4"
10-10	7/8"
12-12	1.1/16"
16-16	1.5/16"

Traço	Dimensões	
	NPT	JIC 37°
04-05	1/4"	1/2"
04-06	1/4"	9/16"
06-06	3/8"	3/8"
06-08	3/8"	1/2"
08-08	1/2"	3/4"
08-10	1/2"	7/8"
12-12	3/4"	1.1/16"
16-16	1"	1.5/16"

Traço	Dimensões	
	O-Ring	JIC 37°
04-04	7/16"	7/16"
04-06	7/16"	9/16"
05-05	1/2"	1/2"
06-06	9/16"	9/16"
06-08	9/16"	3/4"
08-06	3/4"	9/16"
08-08	3/4"	3/4"
08-10	3/4"	7/8"
10-10	7/8"	7/8"
10-12	7/8"	1.1/16"
12-10	1.1/16"	7/8"
12-12	1.1/16"	1.1/16"
12-16	1.1/16"	1.5/16"
16-12	1.5/16"	1.1/16"
16-16	1.5/16"	1.5/16"

Cotovelos

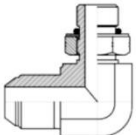
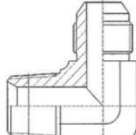
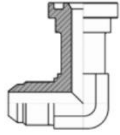
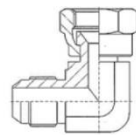
		
Cotovelo Macho NPT	Cotovelo Macho e Fêmea NPT	Cotovelo Fêmea NPT

Traço	Dimensões
	NPT
04-04	1/4"
06-06	3/8"
08-08	1/2"
12-12	3/4"
16-16	1"
20-20	1.1/4"

Traço	Dimensões
	NPT
04	1/4"
06	3/8"
08	1/2"
12	3/4"
16	1"

Traço	Dimensões
	NPT
04	1/4"
06	3/8"
08	1/2"
12	3/4"
16	1"
20	1.1/4"
24	1.1/2"
32	2"

Cotovelos

			
Cotovelo Macho O-Ring x Macho JIC	Cotovelo Macho NPT x Macho JIC	Cotovelo Macho JIC x Flange 3000 PSI	Cotovelo Macho e Fêmea JIC

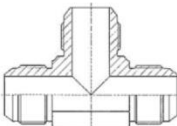
Traço	Dimensões	
	O-Ring	JIC 37°
10-08	7/8"	3/4"
04-04	7/16"	7/16"
04-06	7/16"	9/16"
05-05	1/2"	1/2"
05-06	1/2"	9/16"
06-06	9/16"	9/16"
06-08	9/16"	3/4"
08-06	3/4"	9/16"
08-08	3/4"	3/4"
08-10	3/4"	7/8"
10-10	7/8"	7/8"
10-12	7/8"	1.1/16"
12-12	1.1/16"	1.1/16"
12-16	1.1/16"	1.5/16"
16-12	1.5/16"	1.1/16"
16-16	1.5/16"	1.5/16"
20-20	1.5/8"	1.5/8"

Traço	Dimensões	
	NPT	JIC 37°
02-04	1/8"	7/16"
04-04	1/4"	7/16"
04-06	1/4"	9/16"
06-06	3/8"	9/16"
06-08	3/8"	3/4"
08-06	1/2"	9/16"
08-08	1/2"	3/4"
08-10	1/2"	7/8"
12-08	3/4"	3/4"
12-10	3/4"	7/8"
12-12	3/4"	1.1/16"
12-16	3/4"	1.5/16"
16-12	1"	1.1/16"
16-16	1"	1.5/16"
20-20	1.1/4"	1.5/8"

Traço	Dimensões	
	JIC 37°	Flange
12-12	1.1/16"	3/4"
16-16	1.5/16"	1"

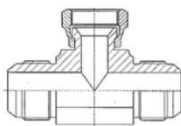
Traço	Dimensões	
	JIC 37°	
04-04	7/16"	
06-06	9/16"	
08-08	3/4"	
10-10	7/8"	
12-12	1.1/16"	
16-16	1.5/16"	
20-20	1.5/8"	

Tees



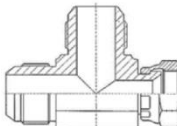
Tee Macho JIC

Traço	Dimensões
	JIC 37°
4	7/16"
6	9/16"
8	3/4"
10	7/8"
12	1.1/16"
16	1.5/16"
20	1.5/8"



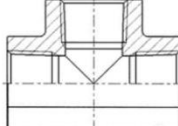
Tee JIC Fêmea Central

Traço	Dimensões
	JIC 37°
4	7/16"
6	9/16"
8	3/4"
10	7/8"
12	1.1/16"
16	1.5/16"
20	1.5/8"



Tee JIC Fêmea Lateral

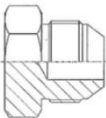
Traço	Dimensões
	JIC 37°
4	7/16"
6	9/16"
8	3/4"
10	7/8"
12	1.1/16"
16	1.5/16"
20	1.5/8"



Tee NPT Fêmea

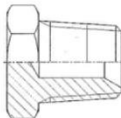
Traço	Dimensões
	NPT
2	1/8"
4	1/4"
6	3/8"
8	1/2"
12	3/4"
16	1"
20	1.1/4"
24	1.1/2"
32	2"

Bujão



Bujão Macho JIC

Traço	Dimensões
	JIC 37°
4	7/16"
5	1/2"
6	9/16"
8	3/4"
10	7/8"
12	1.1/16"
16	1.5/16"
20	1.5/8"



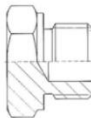
Bujão Macho NPT

Traço	Dimensões
	NPT
2	1/8"
4	1/4"
6	3/8"
8	1/2"



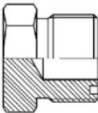
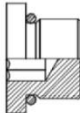
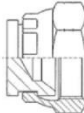
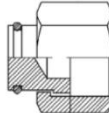
Bujão Macho BSP Sextavado Interno

Traço	Dimensões
	BSP
4	1/4"
6	3/8"
8	1/2"
12	3/4"
16	1"



Bujão Macho BSP

Traço	Dimensões
	BSP
4	1/4"
6	3/8"
8	1/2"
12	3/4"

Bujão																																					
																																					
Bujão Macho ORFS	Bujão Macho O-Ring Sextavado Interno	Bujão Fêmea JIC	Bujão Fêmea ORFS																																		
<table><tr><th rowspan="2">Traço</th><th>Dimensões</th></tr><tr><th>ORFS</th></tr><tr><td>04</td><td>9/16"</td></tr><tr><td>06</td><td>11/16"</td></tr><tr><td>08</td><td>13/16"</td></tr><tr><td>10</td><td>1"</td></tr><tr><td>12</td><td>1.3/16"</td></tr><tr><td>16</td><td>1.7/16"</td></tr></table>		Traço	Dimensões	ORFS	04	9/16"	06	11/16"	08	13/16"	10	1"	12	1.3/16"	16	1.7/16"	<table><tr><th rowspan="2">Traço</th><th>Dimensões</th></tr><tr><th>JIC 37°</th></tr><tr><td>4</td><td>7/16"</td></tr><tr><td>5</td><td>1/2"</td></tr><tr><td>6</td><td>9/16"</td></tr><tr><td>8</td><td>3/4"</td></tr><tr><td>10</td><td>7/8"</td></tr><tr><td>12</td><td>1.1/16"</td></tr><tr><td>16</td><td>1.5/16"</td></tr><tr><td>20</td><td>1.5/8"</td></tr></table>		Traço	Dimensões	JIC 37°	4	7/16"	5	1/2"	6	9/16"	8	3/4"	10	7/8"	12	1.1/16"	16	1.5/16"	20	1.5/8"
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