

Compensadores de Dilatación Axiales

Serie C2000

Diseño propio

Axial Expansion Joints

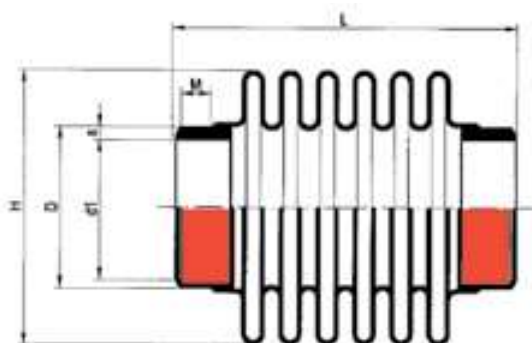
Our own design



2014/68/UE

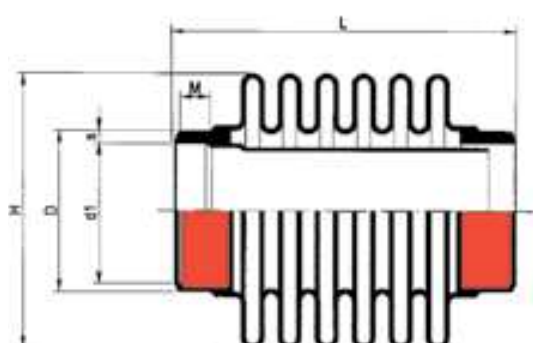
CM

Compensador axial con extremos para soldar.
Expansion joint with pipe ends.



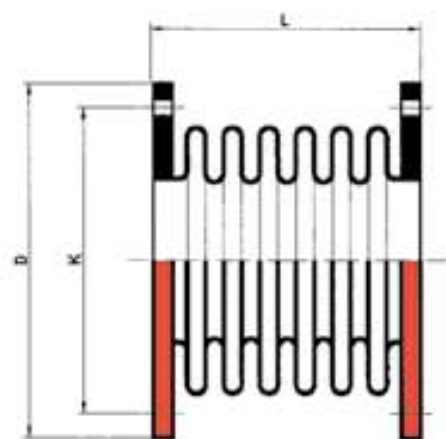
CMC

Compensador axial con extremos para soldar
y tubo guía interior.
Expansion joints with pipe ends and inner tube.



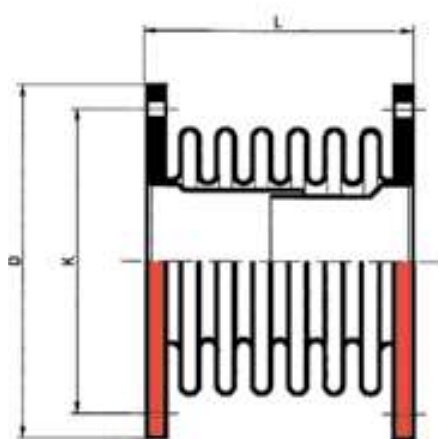
CF

Compensador axial con bridas.
Expansion joint with flanged ends.



CFC

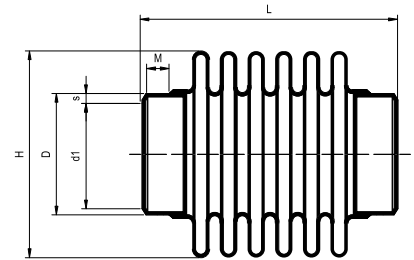
Compensador axial con extremos con bridas
y tubo guía interior.
Expansion joints with flanged ends and inner tube.



CM2000-CMC2000

PN 2,5

DN mm	Carrera/travel			L mm	D mm	s mm	d1 mm	H mm	M mm	R Kg/mm	Am cm²	Código CM-CMC
	+	-	Total									
	mm	mm	mm									
1000	30	30	60	455	1.020	10	1.000	1.100	100	167	9.026	100021
	50	50	100	520	1.020	10	1.000	1.100	100	125	9.026	100022
	70	70	140	650	1.020	10	1.000	1.100	100	84	9.026	100023
1100	30	30	60	455	1.120	10	1.100	1.200	100	182	10.788	110021
	50	50	100	520	1.120	10	1.100	1.200	100	137	10.788	110022
	70	70	140	650	1.120	10	1.100	1.200	100	91	10.788	110023
1200	30	30	60	455	1.220	10	1.200	1.300	100	197	12.708	120021
	50	50	100	520	1.220	10	1.200	1.300	100	148	12.708	120022
	70	70	140	650	1.220	10	1.200	1.300	100	98	12.708	120023
1300	30	30	60	455	1.320	10	1.300	1.400	100	212	14.784	130021
	50	50	100	520	1.320	10	1.300	1.400	100	159	14.784	130022
	70	70	140	650	1.320	10	1.300	1.400	100	106	14.784	130023
1400	30	30	60	455	1.420	10	1.400	1.500	100	228	17.018	140021
	50	50	100	520	1.420	10	1.400	1.500	100	171	17.018	140022
	70	70	140	650	1.420	10	1.400	1.500	100	114	17.018	140023
1500	30	30	60	455	1.520	10	1.500	1.600	100	243	19.409	150021
	50	50	100	520	1.520	10	1.500	1.600	100	183	19.409	150022
	70	70	140	650	1.520	10	1.500	1.600	100	122	19.409	150023
1600	30	30	60	455	1.620	10	1.600	1.700	100	259	21.956	160021
	50	50	100	520	1.620	10	1.600	1.700	100	194	21.956	160022
	70	70	140	650	1.620	10	1.600	1.700	100	129	21.956	160023
1700	30	30	60	455	1.720	10	1.700	1.800	100	274	24.661	170021
	50	50	100	520	1.720	10	1.700	1.800	100	206	24.661	170022
	70	70	140	650	1.720	10	1.700	1.800	100	137	24.661	170023
1800	30	30	60	455	1.820	10	1.800	1.900	100	290	27.523	180021
	50	50	100	520	1.820	10	1.800	1.900	100	217	27.523	180022
	70	70	140	650	1.820	10	1.800	1.900	100	145	27.523	180023
1900	30	30	60	455	1.920	10	1.900	2.000	100	305	30.542	190021
	50	50	100	520	1.920	10	1.900	2.000	100	229	30.542	190022
	70	70	140	650	1.920	10	1.900	2.000	100	152	30.542	190023
2000	30	30	60	455	2.020	10	2.000	2.100	100	320	33.719	200021
	50	50	100	520	2.020	10	2.000	2.100	100	240	33.719	200022
	70	70	140	650	2.020	10	2.000	2.100	100	160	33.719	200023
2100	30	30	60	455	2.120	10	2.100	2.200	100	335	37.052	210021
	45	45	90	520	2.120	10	2.100	2.200	100	252	37.052	210022
	70	70	140	650	2.120	10	2.100	2.200	100	168	37.052	210023
2200	30	30	60	455	2.220	10	2.200	2.300	100	351	40.542	220021
	45	45	90	520	2.220	10	2.200	2.300	100	263	40.542	220022
	70	70	140	650	2.220	10	2.200	2.300	100	175	40.542	220023
2300	30	30	60	455	2.320	10	2.300	2.400	100	366	44.190	230021
	45	45	90	520	2.320	10	2.300	2.400	100	274	44.190	230022
	70	70	140	650	2.320	10	2.300	2.400	100	183	44.190	230023
2400	30	30	60	455	2.420	10	2.400	2.500	100	381	47.994	240021
	45	45	90	520	2.420	10	2.400	2.500	100	286	47.994	240022
	70	70	140	650	2.420	10	2.400	2.500	100	191	47.994	240023

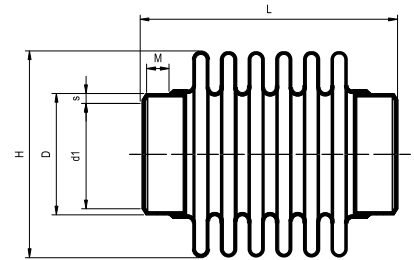


DN mm	Carrera/travel			L mm	D mm	s mm	d1 mm	H mm	M mm	R Kg/mm	Am cm²	Código CM-CMC
	+	-	Total									
mm	mm	mm	mm									
2500	30	30	60	455	2.520	10	2.500	2.600	100	396	51.956	250021
	45	45	90	520	2.520	10	2.500	2.600	100	297	51.956	250022
	70	70	140	650	2.520	10	2.500	2.600	100	198	51.956	250023
2600	30	30	60	455	2.620	10	2.600	2.700	100	412	56.074	260021
	45	45	90	520	2.620	10	2.600	2.700	100	309	56.074	260022
	70	70	140	650	2.620	10	2.600	2.700	100	206	56.074	260023
2700	30	30	60	455	2.720	10	2.700	2.800	100	427	60.350	270021
	45	45	90	520	2.720	10	2.700	2.800	100	320	60.350	270022
	70	70	140	650	2.720	10	2.700	2.800	100	213	60.350	270023
2800	30	30	60	455	2.820	10	2.800	2.900	100	442	64.783	280021
	45	45	90	520	2.820	10	2.800	2.900	100	332	64.783	280022
	70	70	140	650	2.820	10	2.800	2.900	100	221	64.783	280023
2900	30	30	60	455	2.920	10	2.900	3.000	100	457	69.373	290021
	45	45	90	520	2.920	10	2.900	3.000	100	343	69.373	290022
	70	70	140	650	2.920	10	2.900	3.000	100	229	69.373	290023
3000	30	30	60	455	3.020	10	3.000	3.100	100	472	74.119	300021
	45	45	90	520	3.020	10	3.000	3.100	100	354	74.119	300022
	70	70	140	650	3.020	10	3.000	3.100	100	236	74.119	300023
3100	30	30	60	455	3.120	10	3.100	3.200	100	488	79.024	310021
	45	45	90	520	3.120	10	3.100	3.200	100	366	79.024	310022
	70	70	140	650	3.120	10	3.100	3.200	100	244	79.024	310023
3200	30	30	60	455	3.220	10	3.200	3.300	100	503	84.085	320021
	45	45	90	520	3.220	10	3.200	3.300	100	377	84.085	320022
	70	70	140	650	3.220	10	3.200	3.300	100	251	84.085	320023
3300	30	30	60	455	3.320	10	3.300	3.400	100	518	89.303	330021
	45	45	90	520	3.320	10	3.300	3.400	100	388	89.303	330022
	70	70	140	645	3.320	10	3.300	3.400	100	259	89.303	330023
3400	30	30	60	455	3.420	10	3.400	3.500	100	533	94.678	340021
	45	45	90	520	3.420	10	3.400	3.500	100	400	94.678	340022
	70	70	140	650	3.420	10	3.400	3.500	100	266	94.678	340023
3500	30	30	60	455	3.520	10	3.500	3.600	100	548	100.210	350021
	45	45	90	520	3.520	10	3.500	3.600	100	411	100.210	350022
	70	70	140	650	3.520	10	3.500	3.600	100	274	100.210	350023
3600	30	30	60	455	3.620	10	3.600	3.700	100	563	105.900	360021
	45	45	90	520	3.620	10	3.600	3.700	100	422	105.900	360022
	70	70	140	650	3.620	10	3.600	3.700	100	282	105.900	360023
3700	30	30	60	455	3.720	10	3.700	3.800	100	578	111.746	370021
	45	45	90	520	3.720	10	3.700	3.800	100	434	111.746	370022
	70	70	140	650	3.720	10	3.700	3.800	100	289	111.746	370023
3800	30	30	60	455	3.820	10	3.800	3.900	100	593	117.750	380021
	45	45	90	520	3.820	10	3.800	3.900	100	445	117.750	380022
	70	70	140	650	3.820	10	3.800	3.900	100	297	117.750	380023
3900	30	30	60	455	3.920	10	3.900	4.000	100	608	123.911	390021
	45	45	90	520	3.920	10	3.900	4.000	100	456	123.911	390022
	70	70	140	650	3.920	10	3.900	4.000	100	304	123.911	390023

CM2000-CMC2000

PN 2,5

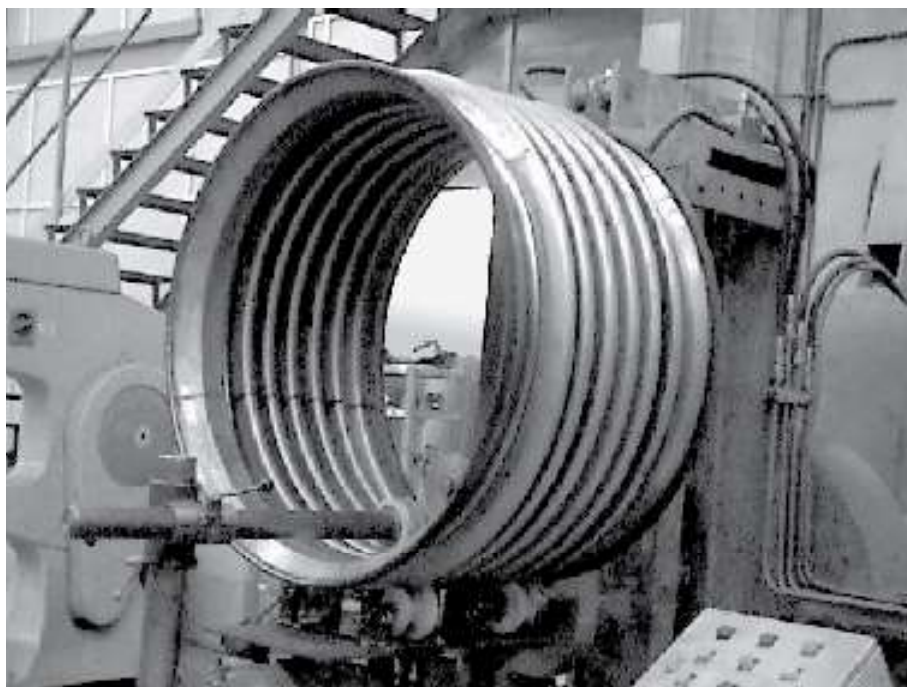
DN mm	Carrera/travel			L mm	D mm	s mm	d1 mm	H mm	M mm	R Kg/mm	Am cm²	Código CM-CMC
	+	-	Total									
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
4000	30	30	60	455	4.020	10	4.000	4.100	100	624	130.228	400021
	45	45	90	520	4.020	10	4.000	4.100	100	468	130.228	400022
	70	70	140	650	4.020	10	4.000	4.100	100	312	130.228	400023
4100	30	30	60	455	4.120	10	4.100	4.200	100	639	136.703	410021
	45	45	90	520	4.120	10	4.100	4.200	100	479	136.703	410022
	70	70	140	650	4.120	10	4.100	4.200	100	319	136.703	410023
4200	30	30	60	455	4.220	10	4.200	4.300	100	654	143.335	420021
	45	45	90	520	4.220	10	4.200	4.300	100	490	143.335	420022
	70	70	140	650	4.220	10	4.200	4.300	100	327	143.335	420023
4300	30	30	60	455	4.320	10	4.300	4.400	100	669	150.124	430021
	45	45	90	520	4.320	10	4.300	4.400	100	502	150.124	430022
	70	70	140	650	4.320	10	4.300	4.400	100	334	150.124	430023
4400	30	30	60	455	4.420	10	4.400	4.500	100	684	157.070	440021
	45	45	90	520	4.420	10	4.400	4.500	100	513	157.070	440022
	70	70	140	650	4.420	10	4.400	4.500	100	342	157.070	440023
4500	30	30	60	455	4.520	10	4.500	4.600	100	699	164.173	450021
	45	45	90	520	4.520	10	4.500	4.600	100	524	164.173	450022
	70	70	140	650	4.520	10	4.500	4.600	100	349	164.173	450023
4600	30	30	60	455	4.620	10	4.600	4.700	100	714	171.433	460021
	45	45	90	520	4.620	10	4.600	4.700	100	535	171.433	460022
	70	70	140	650	4.620	10	4.600	4.700	100	357	171.433	460023
4700	30	30	60	455	4.720	10	4.700	4.800	100	729	178.851	470021
	45	45	90	520	4.720	10	4.700	4.800	100	547	178.851	470022
	70	70	140	650	4.720	10	4.700	4.800	100	364	178.851	470023
4800	30	30	60	455	4.820	10	4.800	4.900	100	744	186.425	480021
	45	45	90	520	4.820	10	4.800	4.900	100	558	186.425	480022
	70	70	140	650	4.820	10	4.800	4.900	100	372	186.425	480023
4900	30	30	60	455	4.920	10	4.900	5.000	100	759	194.157	490021
	45	45	90	520	4.920	10	4.900	5.000	100	569	194.157	490022
	70	70	140	650	4.920	10	4.900	5.000	100	379	194.157	490023
5000	30	30	60	455	5.020	10	5.000	5.100	100	774	202.045	500021
	45	45	90	520	5.020	10	5.000	5.100	100	580	202.045	500022
	70	70	140	650	5.020	10	5.000	5.100	100	387	202.045	500023
5100	30	30	60	455	5.120	10	5.100	5.200	100	789	210.091	510021
	45	45	90	520	5.120	10	5.100	5.200	100	592	210.091	510022
	70	70	140	650	5.120	10	5.100	5.200	100	394	210.091	510023
5200	30	30	60	455	5.220	10	5.200	5.300	100	804	218.293	520021
	45	45	90	520	5.220	10	5.200	5.300	100	603	218.293	520022
	70	70	140	650	5.220	10	5.200	5.300	100	402	218.293	520023
5300	30	30	60	455	5.320	10	5.300	5.400	100	819	226.653	530021
	45	45	90	520	5.320	10	5.300	5.400	100	614	226.653	530022
	70	70	140	650	5.320	10	5.300	5.400	100	409	226.653	530023
5400	30	30	60	455	5.420	10	5.400	5.500	100	834	235.170	540021
	45	45	90	520	5.420	10	5.400	5.500	100	625	235.170	540022
	70	70	140	650	5.420	10	5.400	5.500	100	417	235.170	540023



DN mm	Carrera/travel			L mm	D mm	s mm	d1 mm	H mm	M mm	R Kg/mm	Am cm ²	Código CM-CMC
	+	-	Total									
5500	30	30	60	455	5.520	10	5.500	5.600	100	849	243.844	550021
	45	45	90	520	5.520	10	5.500	5.600	100	637	243.844	550022
	70	70	140	650	5.520	10	5.500	5.600	100	424	243.844	550023
5600	30	30	60	455	5.620	10	5.600	5.720	100	607	253.567	560021
	45	45	90	520	5.620	10	5.600	5.720	100	455	253.567	560022
	70	70	140	650	5.620	10	5.600	5.720	100	303	253.567	560023
5700	30	30	60	455	5.720	10	5.700	5.820	100	617	262.571	570021
	45	45	90	520	5.720	10	5.700	5.820	100	463	262.571	570022
	70	70	140	650	5.720	10	5.700	5.820	100	309	262.571	570023
5800	30	30	60	455	5.820	10	5.800	5.920	100	628	271.731	580021
	45	45	90	520	5.820	10	5.800	5.920	100	471	271.731	580022
	70	70	140	650	5.820	10	5.800	5.920	100	314	271.731	580023
5900	30	30	60	455	5.920	10	5.900	6.020	100	638	281.049	590021
	45	45	90	520	5.920	10	5.900	6.020	100	479	281.049	590022
	70	70	140	650	5.920	10	5.900	6.020	100	319	281.049	590023
6000	30	30	60	455	6.020	10	6.000	6.120	100	649	290.525	600021
	45	45	90	520	6.020	10	6.000	6.120	100	487	290.525	600022
	70	70	140	650	6.020	10	6.000	6.120	100	324	290.525	600023

DIÁMETROS SUPERIORES BAJO DEMANDA

HIGHER DIAMETERS ON DEMAND

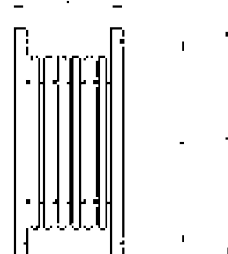


CF2000-CFC2000

PN 2,5

BRIDAS / FLANGE DIN-2501 PN6

DN mm	Carrera/travel			L mm	D mm	K mm	N.º Taladros/ Holes	Ø Talad./Holes A mm	R Kg/mm	Am cm²	Código CF-CFC
	+	-	Tot.								
mm	mm	mm	mm	mm	mm	mm					
1000	30	30	60	335	1.175	1.120	28	30	167	9.026	100021
	50	50	100	400	1.175	1.120	28	30	125	9.026	100022
	70	70	140	530	1.175	1.120	28	30	84	9.026	100023
1100	30	30	60	355	1.305	1.240	28	33	182	10.788	110021
	50	50	100	400	1.305	1.240	28	33	137	10.788	110022
	70	70	140	530	1.305	1.240	28	33	91	10.788	110023
1200	30	30	60	355	1.405	1.340	32	33	197	12.708	120021
	50	50	100	400	1.405	1.340	32	33	148	12.708	120022
	70	70	140	530	1.405	1.340	32	33	98	12.708	120023
1300	30	30	60	355	1.520	1.450	32	33	212	14.784	130021
	50	50	100	400	1.520	1.450	32	33	159	14.784	130022
	70	70	140	530	1.520	1.450	32	33	106	14.784	130023
1400	30	30	60	355	1.630	1.560	36	36	228	17.018	140021
	50	50	100	400	1.630	1.560	36	36	171	17.018	140022
	70	70	140	530	1.630	1.560	36	36	114	17.018	140023
1500	30	30	60	355	1.730	1.660	36	36	243	19.409	150021
	50	50	100	400	1.730	1.660	36	36	183	19.409	150022
	70	70	140	530	1.730	1.660	36	36	122	19.409	150023
1600	30	30	60	355	1.830	1.760	40	36	259	21.956	160021
	50	50	100	400	1.830	1.760	40	36	194	21.956	160022
	70	70	140	530	1.830	1.760	40	36	129	21.956	160023
1700	30	30	60	355	1.940	1.865	40	39	274	24.661	170021
	50	50	100	400	1.940	1.865	40	39	206	24.661	170022
	70	70	140	530	1.940	1.865	40	39	137	24.661	170023
1800	30	30	60	355	2.045	1.970	44	39	290	27.523	180021
	50	50	100	400	2.045	1.970	44	39	217	27.523	180022
	70	70	140	530	2.045	1.970	44	39	145	27.523	180023
1900	30	30	60	355	2.155	2.075	44	39	305	30.542	190021
	50	50	100	400	2.155	2.075	44	39	229	30.542	190022
	70	70	140	530	2.155	2.075	44	39	152	30.542	190023
2000	30	30	60	355	2.265	2.180	48	42	320	33.719	200021
	50	50	100	400	2.265	2.180	48	42	240	33.719	200022
	70	70	140	530	2.265	2.180	48	42	160	33.719	200023
2100	30	30	60	355	Medida bajo demanda Size on demand				335	37.052	210021
	45	45	90	400					252	37.052	210022
	70	70	140	530					168	37.052	210023
2200	30	30	60	355	2.475	2.390	52	42	351	40.542	220021
	45	45	90	400	2.475	2.390	52	42	263	40.542	220022
	70	70	140	530	2.475	2.390	52	42	175	40.542	220023
2300	30	30	60	355	Medida bajo demanda Size on demand				366	44.190	230021
	45	45	90	400					274	44.190	230022
	70	70	140	530					183	44.190	230023
2400	30	30	60	355	2.685	2.600	56	42	381	47.994	240021
	45	45	90	400	2.685	2.600	56	42	286	47.994	240022
	70	70	140	530	2.685	2.600	56	42	191	47.994	240023



BRIDAS / FLANGE DIN-2501 PN6

DN mm	Carrera/travel			L mm	D mm	K mm	Nº Ø Talad./Holes		R Kg/mm	Am cm²	Código CF-CFC
	+	-	Total				Taladros/ Holes	A mm			
2500	30	30	60	335	2.795	2.705	56	48	396	51.956	250021
	45	45	90	400	2.795	2.705	56	48	297	51.956	250022
	70	70	140	530	2.795	2.705	56	48	198	51.956	250023
2600	30	30	60	335	2.905	2.810	60	48	412	56.074	260021
	45	45	90	400	2.905	2.810	60	48	309	56.074	260022
	70	70	140	530	2.905	2.810	60	48	206	56.074	260023
2700	30	30	60	335	Medida bajo demanda Size on demand				427	60.350	270021
	45	45	90	400					320	60.350	270022
	70	70	140	530					213	60.350	270023
2800	30	30	60	335	3.115	3.020	64	48	442	64.783	280021
	45	45	90	400	3.115	3.020	64	48	332	64.783	280022
	70	70	140	530	3.115	3.020	64	48	221	64.783	280023
2900	30	30	60	335	Medida bajo demanda Size on demand				457	69.373	290021
	45	45	90	400					343	69.373	290022
	70	70	140	530					229	69.373	290023
3000	30	30	60	335	3.315	3.220	68	48	472	74.119	300021
	45	45	90	400	3.315	3.220	68	48	354	74.119	300022
	70	70	140	650	3.315	3.220	68	48	236	74.119	300023

DIÁMETROS BAJO DEMANDA

Bajo demanda podemos suministrar todo tipo de construcciones: Fuelles en acero inoxidable, compensadores textiles, neopreno, PTFE. Compensadores rectangulares o de sección diversa en toda clase de materiales.

A causa del constante esfuerzo por mejorar la calidad de nuestros productos, los datos y características indicados en esta publicación pueden ser variados sin previo aviso, no pudiendo por ello impugnarse en contra nuestra.

DIÁMETERS ON DEMAND

On request we can provide you any type of constructions: Expansion joints in stainless steel, neoprene, PTFE, fabric. Rectangular or any other section expansion joints.

Due to the constant effort to improve our products, the data and characteristics notified in this publication would be modified without previous notice.