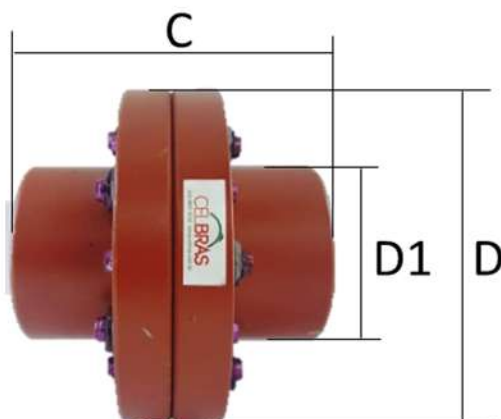




ACOPLAMENTOS – D FLEX

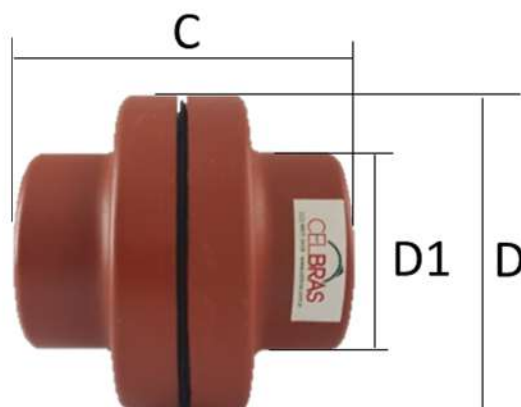


TIPO	TORQUE (NM)	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)
D3	139,16	4500	104	112	58	38
D4	220,50	4000	114	125	68	42
D5	352,80	3600	124	140	74	48
D6	539,00	3400	144	160	85	55
D7	882,00	3200	164	170	98	60
D9	1764,00	2500	197	225	125	80
D11	3528,00	2200	237	270	170	100
D13	7109,00	1700	300	360	220	150

Para acoplamentos maiores entre em contato conosco



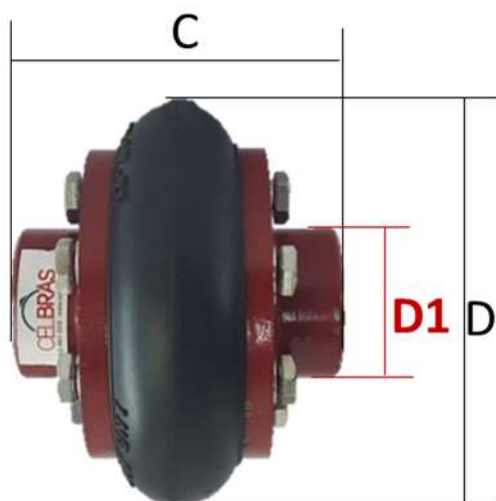
ACOPLAMENTOS – E FLEX



TIPO	TORQUE (NM)	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)
E50	41,00	9550	52,0	50	33	22
E67	72,00	7100	62,5	67	46	30
E82	162,00	5820	83,0	82	53	35
E97	340,00	4920	103,0	97	68	45
E112	540,00	4260	123,5	112	79	50
E128	865,00	3730	143,5	128	90	60
E148	1.350,00	3220	163,5	148	107	70
E168	2.250,00	2840	183,5	168	124	80
E194	3.600,00	2460	203,5	194	140	90
E214	5.400,00	2230	224,0	214	157	100
E240	8.460,00	1990	244,0	240	179	120
E265	13.500,00	1800	285,5	265	198	130
E295	18.000,00	1620	308,0	295	214	140

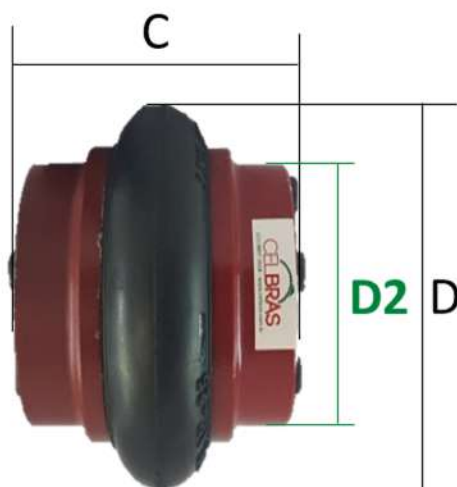


ACOPLAMENTOS – PUMA FLEX



CUBO NORMAL						
TIPO	TORQUE (NM)	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)
AP25CN	45	5000	80	95	36	24
AP35CN	90	4000	110	127	49	32
AP50CN	340	3600	150	166	70	46
AP70CN	940	3600	205	222	100	65
AP90CN	1700	3600	250	302	116	85
AP105CN	2500	2000	290	335	139	100

Para acoplamentos maiores entre em contato conosco

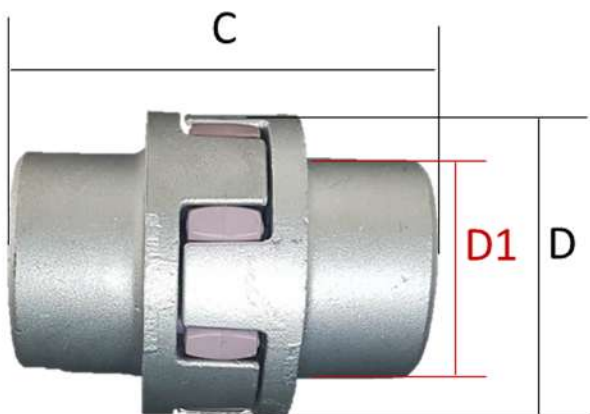


CUBO CHEIO						
TIPO	TORQUE (NM)	RPM MÁX.	C (mm)	D (mm)	D2 (mm)	FURO MÁX. (mm)
AP25CH	45	5000	80	95	66	38
AP35CH	90	4000	110	127	86	45
AP50CH	340	3600	150	166	110	60
AP70CH	940	3600	205	222	150	90
AP90CH	1700	3600	250	302	180	105
AP105CH	2500	2000	290	335	200	125

Para acoplamentos maiores entre em contato conosco

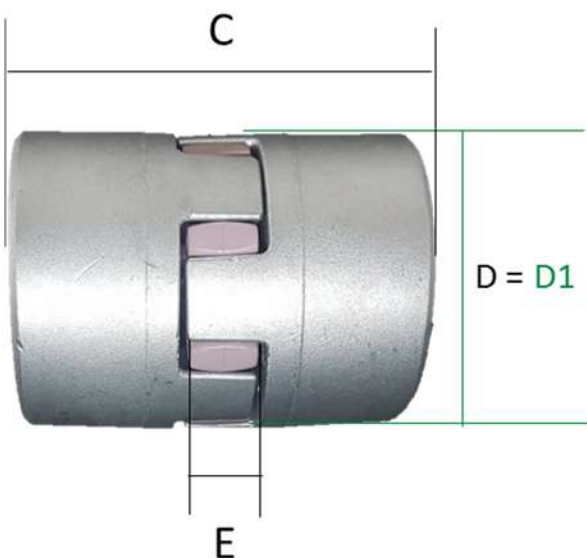


ACOPLAMENTOS – ROTEX



CUBO NORMAL TIPO 1							
TIPO	MATERIAL DO CUBO	TORQUE (Nm)*	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)
19	ALUMÍNIO	17	19000	66	41	32	19
24	ALUMÍNIO	60	13800	78	56	40	24
28	ALUMÍNIO	160	11500	90	66	48	28
38	FERRO FUNDIDO	325	8300	114	80	66	40
42	FERRO FUNDIDO	450	7000	126	95	75	45
48	FERRO FUNDIDO	525	6350	140	105	85	52
55	FERRO FUNDIDO	685	5550	160	120	98	60
65	FERRO FUNDIDO	940	4950	185	135	115	22 à 70
75	FERRO FUNDIDO	1920	4150	210	160	135	30 à 80
90	FERRO FUNDIDO	3600	3300	245	200	160	40 à 97

*Torque para elemento com 98 Shore A



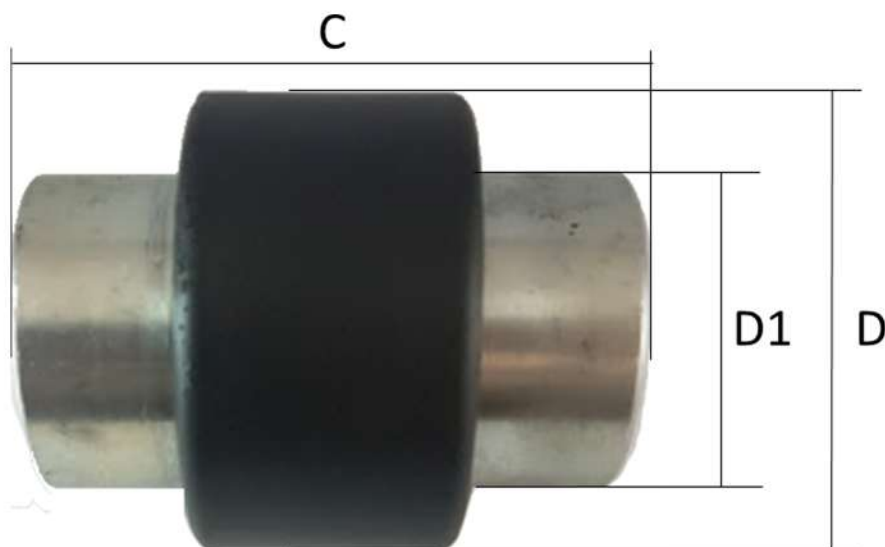
CUBO CHEIO TIPO 1a							
TIPO	MATERIAL DO CUBO	TORQUE (Nm)*	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)
19	ALUMÍNIO	17	19000	66	41	41	19 à 24
24	ALUMÍNIO	60	13800	78	56	56	22 à 28
28	ALUMÍNIO	160	11500	90	66	66	28 à 38
28	AÇO	160	11500	90	65	65	40
38	FERRO FUNDIDO	325	8300	114	80	78	48
42	FERRO FUNDIDO	450	7000	126	95	94	55
48	FERRO FUNDIDO	525	6350	140	105	104	62
55	FERRO FUNDIDO	685	5550	160	120	118	74

*Torque para elemento com 98 Shore A



ROTEX	E (mm)	L (mm)	D2 (mm)	BRAÇOS
19	12	7	40	6
24	14	9	55	8
28	15	11	65	8
38	18	13	80	8
42	20	16	93	8
48	21	18	106	8
55	22	20	120	8
65	26	22	134	8
75	30	25,5	156	10
90	34	32,5	200	10

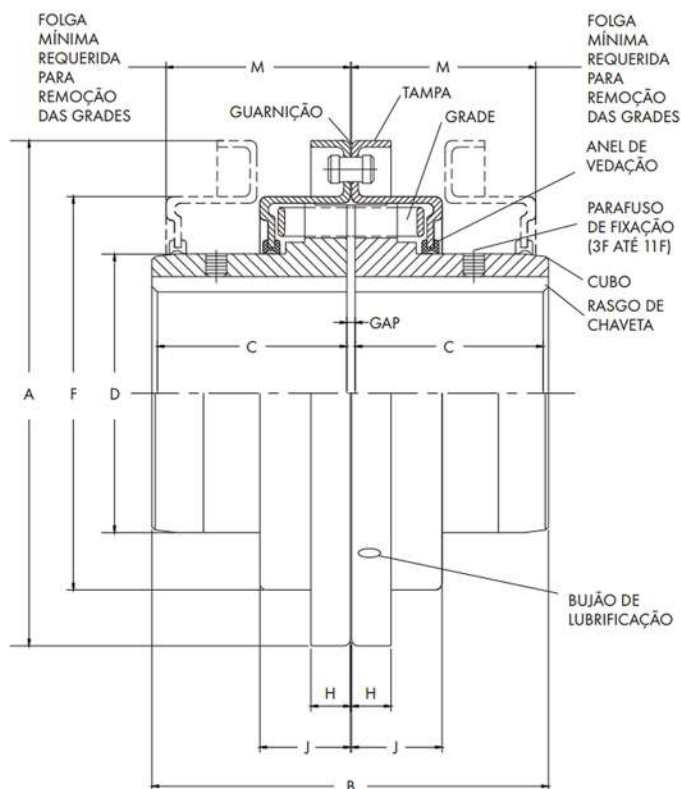
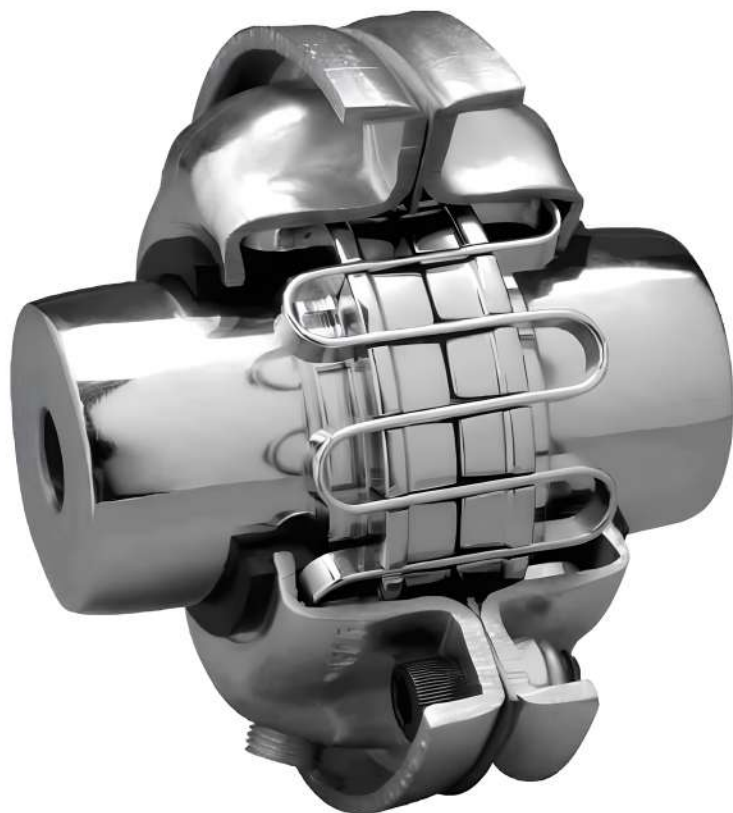
ACOPLAMENTOS – CAPA



TIPO	TORQUE (Kgm)	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)	Qtdd de Dentes
AN34, AF46, AC28, AE28, MC28, AP46	3,15	5000	86	66	46	28	34
AN44, AF60, AC42, AE42, MC42, AP60	6,27	4000	88	90	60	42	44
AN49, AF94, AC60, AE60, MC60, AP94	22,50	4000	132	136	94	60	49

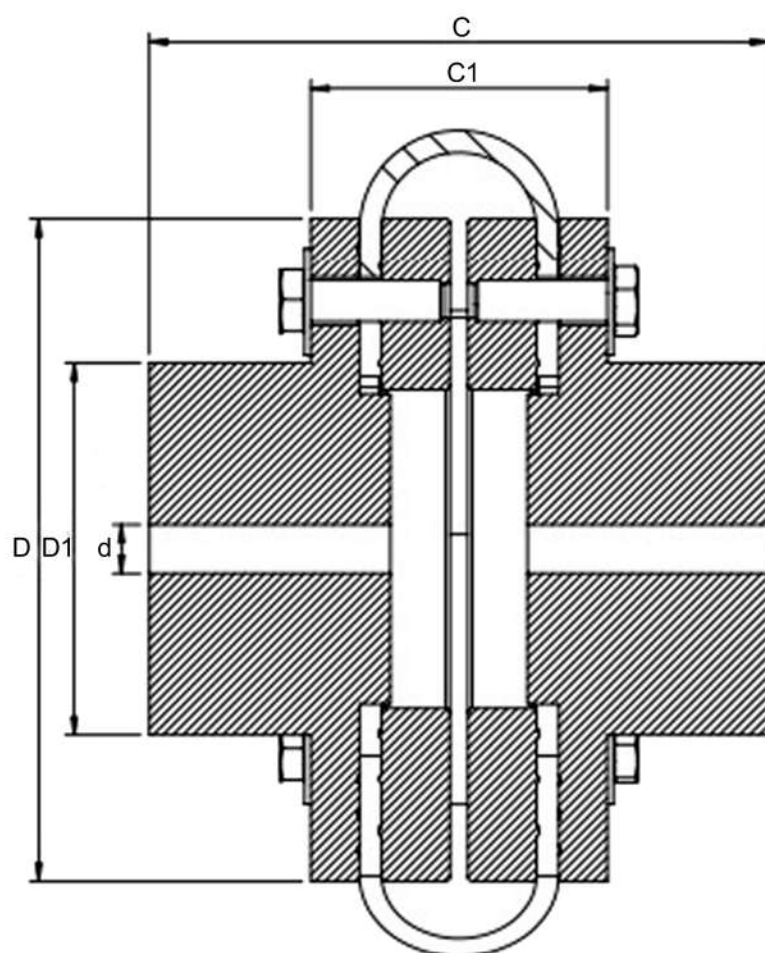


ACOPLAMENTOS – GRADE



TIPO	FURO MÍN. (mm)	FURO MÁX. (mm)	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	H (mm)	J (mm)	M (mm)	GAP MÍN. (mm)	GAP NORMAL (mm)	GAP MÁX. (mm)	PESO SEM FURO (kg)	GRADE		FOLGA			ALINHAR DENTRO DE (mm)		QTDE. DE GRAXA (Kg)	QTDE. DE PARAFUSOS
															Nº CAMADAS	Nº PARTES POR CAMADAS	MÍN. (mm)	NORMAL (mm)	MÁX. (mm)	X-Y	P		
3F	11	27	95	86	41	41	67	16	22	44	2	3	4	2	1	1	1,60	3,20	4,00	0,13	0,13	0,028	4
4F	11	32	105	111	54	48	73	16	29	57	2	3	5	2	1	1	1,60	3,20	4,80	0,13	0,13	0,043	4
5F	11	38	114	111	54	54	86	16	29	57	2	3	5	3	1	1	1,60	3,20	4,80	0,13	0,13	0,057	6
6F	11	46	127	111	54	67	98	16	29	57	2	3	5	4	1	1	1,60	3,20	4,80	0,13	0,13	0,085	6
7F	11	56	143	111	54	76	114	16	29	57	2	3	5	5	1	2	1,60	3,20	4,80	0,13	0,13	0,085	6
8F	16	67	181	156	76	92	133	16	38	76	2	3	6	10	1	2	1,60	3,20	6,30	0,25	0,25	0,142	6
9F	32	71	194	168	83	98	146	16	38	76	2	3	6	12	1	2	1,60	3,20	6,30	0,25	0,25	0,170	6
10F	38	83	210	195	95	114	162	16	48	95	2	5	10	18	1	2	1,60	4,80	9,50	0,25	0,25	0,170	8
11F	38	90	225	195	95	127	181	16	48	95	2	5	10	22	1	2	1,60	4,80	9,50	0,25	0,25	0,227	8
12F	51	98	248	202	98	137	232	19	51	95	2	5	10	28	2	2	1,60	4,80	9,50	0,30	0,30	0,284	8
13F	51	108	279	202	98	156	251	19	51	95	2	5	10	36	2	2	1,60	4,80	9,50	0,30	0,30	0,341	8
14F	64	117	302	254	124	171	257	22	64	121	2	6	13	54	2	2	1,60	6,30	12,70	0,30	0,30	0,681	8
15F	64	127	349	260	127	184	270	29	64	121	2	6	13	65	2	2	1,60	6,30	12,70	0,30	0,30	0,681	8
16F	64	140	387	260	127	210	295	29	64	121	2	6	13	80	2	2	1,60	6,30	12,70	0,30	0,30	0,908	8
17F	76	152	425	267	130	238	333	29	64	121	2	6	13	106	2	2	1,60	6,30	12,70	0,30	0,30	1,249	12
18F	76	178	476	286	140	273	371	32	64	121	2	6	13	136	2	3	1,60	6,30	12,70	0,30	0,30	1,476	12
190F	102	203	546	387	191	305	413	32	92	181	2	6	13	243	2	4	1,60	6,30	12,70	0,40	0,40	3,632	12

ACOPLAMENTOS – CORREIA LE ALUMÍNIO



TIPO	C (mm)	C1 (mm)	D (mm)	D1 (mm)	d (mm)	FURO MÁX. (mm)	CORREIAS		PARAFUSOS	
							QTDD	DIMENSÕES	QTDD	DIMENSÕES
LE80	95	50	80	45	9	27	3	1.1/2" X 80 mm	6	5/16" X 1"
LE100	106	56	100	60	9	36	4	1.1/2" X 100 mm	8	5/16" X 1"
LE130	140	66	130	70	9	42	4	2" X 115 mm	8	3/8" X 1"
LE150	140	67	150	85	9	51	5	2" X 115 mm	10	3/8" X 1"
LE175	145	75	175	100	9	60	6	2" X 115 mm	12	3/8" X 1"

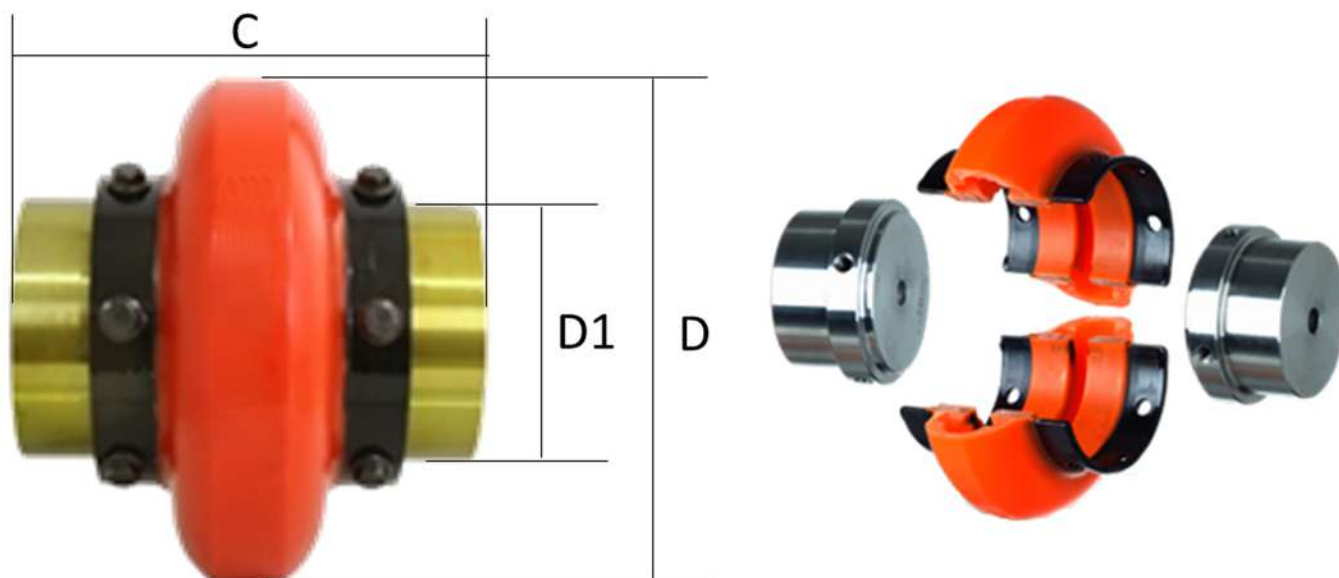
ACOPLAMENTOS – ACRI AEA OMEGA

Todos os equipamentos rotativos de transmissão de potência apresentam risco de trabalho. Os acoplamentos AE_A devem ser protegidos em conformidades com normas aplicáveis. É responsabilidade do usuário providenciar as proteções apropriadas.

Torque dos Parafusos com Cabeça:

Se os parafusos não forem apertados adequadamente, os componentes do acoplamento podem se soltar durante a operação e causar acidentes.

Veja na tabela abaixo os dados referentes ao torque adequado nos parafusos do elemento.

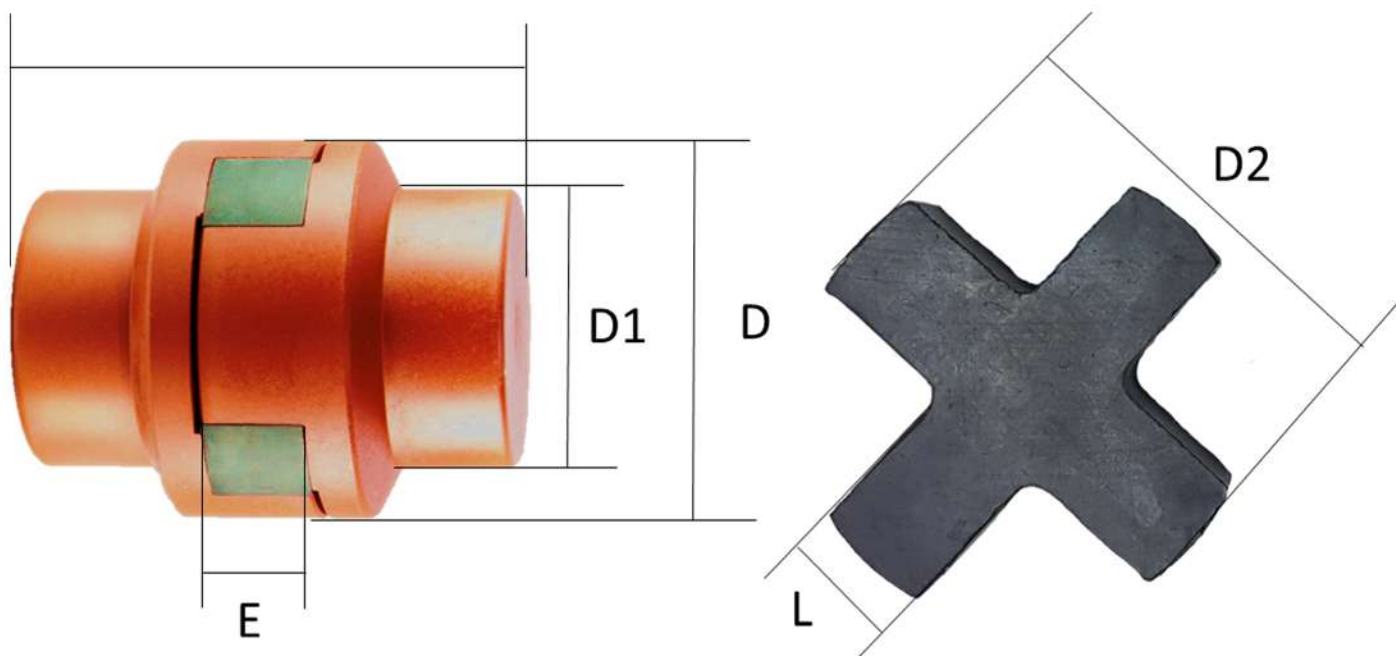


TIPO	TORQUE (Nm)	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)	TAMANHO PARAFUSO ELEMENTO*	TORQUE PARAFUSO ELEMENTO (Nm)
AE 2A	21,50	7500	97	89	38	28	M6	23
AE 3A	41,20	7500	122	102	50	34	M6	23
AE 4A	62,00	7500	122	116	57	42	M6	23
AE 5A	104,50	7500	146	137	70	48	M6	23
AE 10A	163,80	7500	146	162	84	55	M6	23
AE 20A	260,00	6600	165	184	102	60	M10	53
AE 30 A	412,00	5800	184	210	118	75	M10	53
AE 40 A	622,00	5000	201	241	146	85	M10	53
AE 50 A	864,00	4200	231	279	152	90	M10	53
AE 60 A	1412,00	3800	261	318	165	105	M12	92
AE 70 A	2486,00	3600	293	356	175	120	M12	92
AE 80 A	4463,00	2000	377	406	240	155	M12	92

Temos modelos com espaçador e cubo reduzido.

*Não lubrifique as roscas dos parafusos / Os parafusos devem ser aplicados com um adesivo trava-roscas média tensão / Aperte os parafusos usando um torquímetro

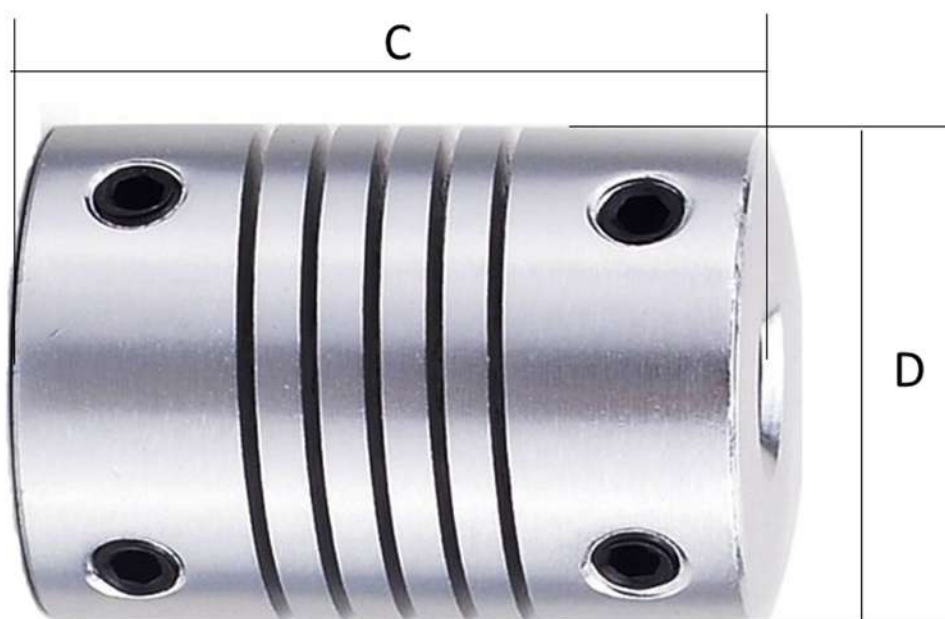
ACOPLAMENTOS – CRUZETA



TIPO	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)	E (mm)	L (mm)	D2 (mm)	BRAÇOS
E10	10000	65,4	48	36	24	12	12	48	4
E12	8000	83,0	60	45	30	16	16	60	4
E16	7000	75,0	75	56	36	20	20	75	4
E20	5000	120,0	95	70	45	25	25	95	4
E25	4500	148,0	116	85	55	32	32	116	4

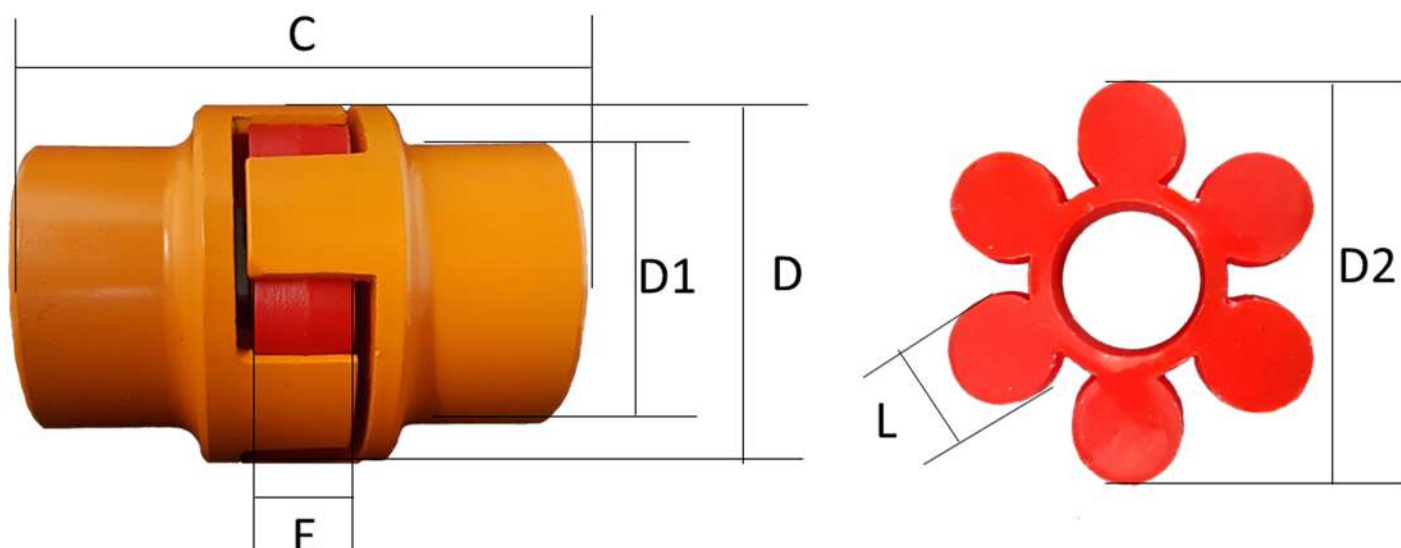


ACOPLAMENTOS – ACRI AWAC ENCODER



TIPO	C (mm)	D (mm)	FURO PADRÃO (mm)	FURO MÁX. (mm)
AWAC 15	22	15	3	5
AWAC 20	28	20	4	6
AWAC 25	30	25	6	10
AWAC 30	38	30	9	12
AWAC 40	50	40	12	16
AWAC 50	54	50	14	20

ACOPLAMENTOS – DURAFLEX SA

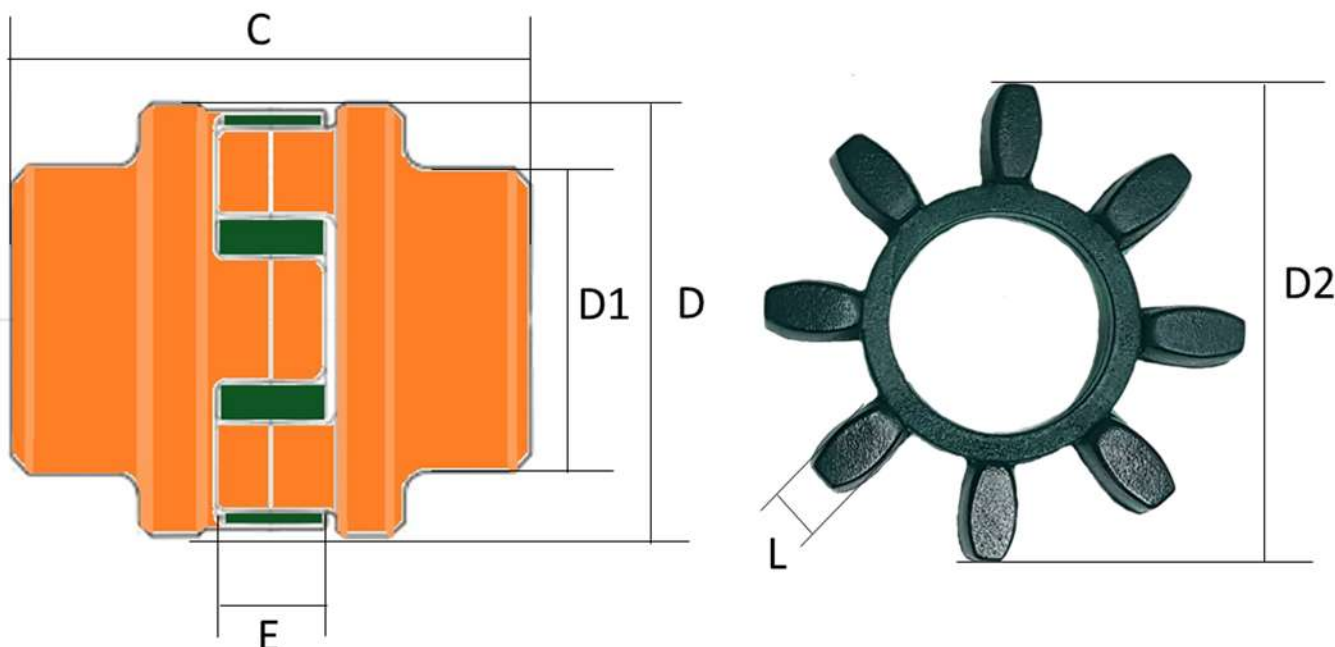


TIPO	TORQUE (Nm)	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)	E (mm)	L (mm)	D2 (mm)	BRAÇOS
SA-50	61	10800	75	50	42	25	13	18	48	4
SA-70	240	8000	100	70	55	35	19	20	69	6
SA-85	340	6500	110	85	65	40	19	22	81	6
SA-100	600	5250	125	100	67,5	45	21	27	98	6
SA-125	1120	4350	145	125	84	56	25	32	120	6
SA-145	1800	3800	160	145	100	67	25	35	139	6
SA-170	2850	3300	190	170	125	83	30	35	161	8
SA-200	4950	2700	245	200	150	100	36	38	193	8

Para acoplamentos maiores entre em contato conosco



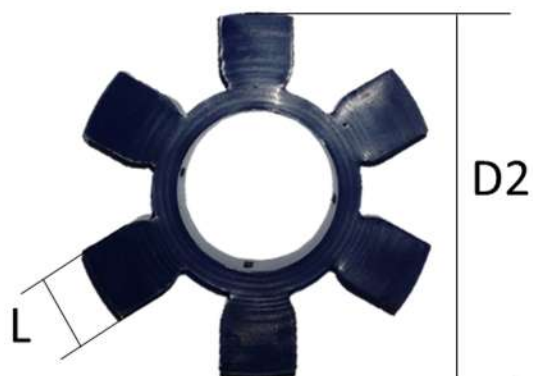
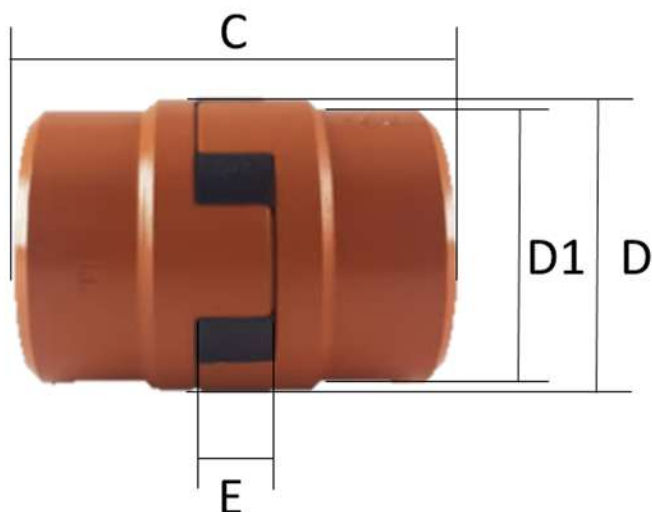
ACOPLAMENTOS – V FLEX



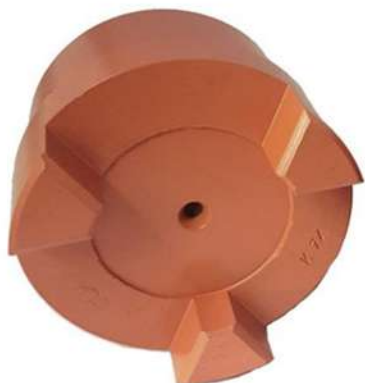
TIPO	TORQUE (Nm)	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)	E (mm)	L (mm)	D2 (mm)	BRAÇOS
VA - 24	90	10400	66	55	48	30	14	7	53	8
VA - 28	130	9200	76	62	54	35	16	7,5	60	8
VA - 32	200	8150	86	70	60	40	18	9	68	8
VA - 38	400	6800	100	84	70	45	19	9	80	10
VA - 42	540	6200	110	92	75	50	21	9	90	10
VA - 48	770	5450	124	105	84	56	23	10	101	10
VA - 55	1030	4750	140	120	98	65	24	11	115	10
VA - 60	1330	4400	152	130	105	70	28	13	125	10
VA - 65	1820	4000	165	142	112	75	29	13,5	139	10



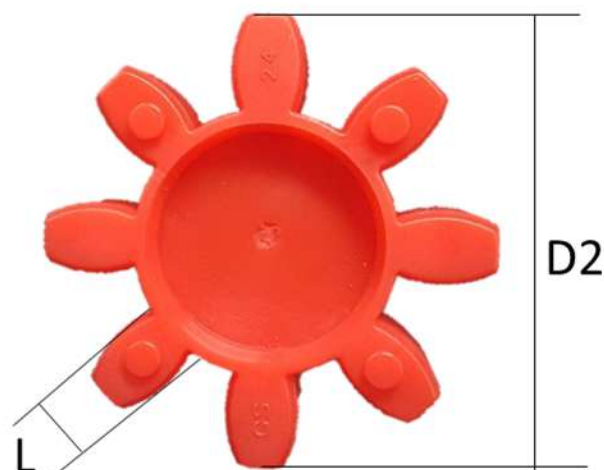
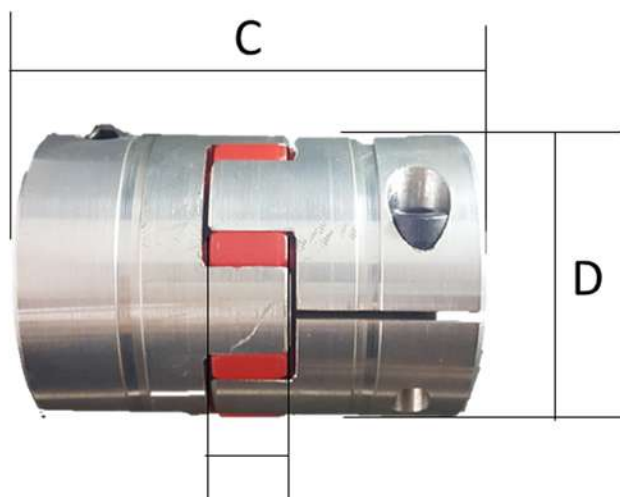
ACOPLAMENTOS – KORI



TIPO	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)	E (mm)	L (mm)	D2 (mm)	BRAÇOS
K3 - 20	22600	30	30	18	10	5,5	3,0	20	6
K3 - 30	15000	46	30	26	11	6,0	4,0	30	6
K3 - 40	14300	62	40	36	20	11,0	6,0	40	6
K3 - 44	12650	65	44	40	22	13,0	10,0	44	6
K3 - 54	11526	72	54	50	30	13,0	9,3	54	6
K3 - 62	11000	85	62	58	35	14,0	12,3	62	6
K3 - 74	10500	105	74	68	42	14,0	15,3	74	6
K3 - 102	6000	115	102	94	50	21,0	16,8	102	6
K4 - 102	6000	115	102	94	50	21,0	16,8	102	6
K4 - 111,	5000	135	114,5	106	60	21,0	15,3	115	8
K4 - 148	3000	150	148	120	70	31,0	28,0	148	8



ACOPLAMENTOS – ACRI AGS

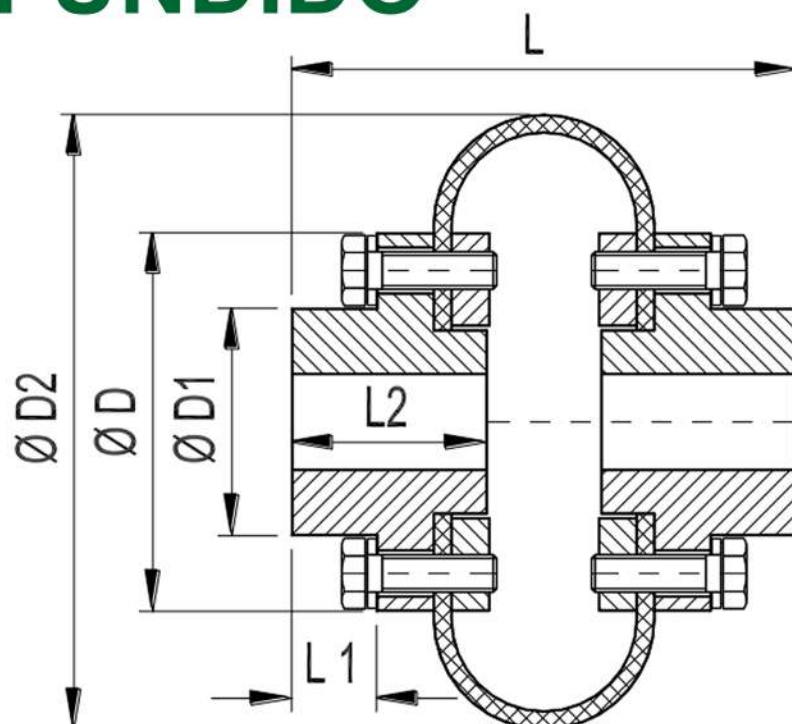


TIPO	TORQUE (Nm)	RPM MÁX.	C (mm)	D (mm)	FURO MÁX. (mm)	E (mm)	L (mm)	D2 (mm)	BRAÇOS
AGS 9	5,0	19000	30,0	20	11	8	7	20	4
AGS 14	12,5	12700	35,0	30	16	10	10	30	4
AGS 19	17,0	9550	66,0	40	24	12	7	40	6
AGS 24	60,0	6950	78,0	55	28	13	9	55	8
AGS 28	160,0	5850	90,0	65	38	15	11	65	8
AGS 38	325,0	4750	114,0	80	45	18	14	80	8
AGS 42	450,0	4000	126,0	95	50	20	16	95	8
AGS 48	525,0	3600	140,0	105	55	19	17	104	8
AGS 55	685,0	3950	160,0	120	68	22	20	120	8
AGS 65	940,0	3500	185,0	135	70	26	22	135	8
AGS 75	1920,0	2950	210,0	160	80	38	26	160	10

Para acoplamentos maiores entre em contato conosco

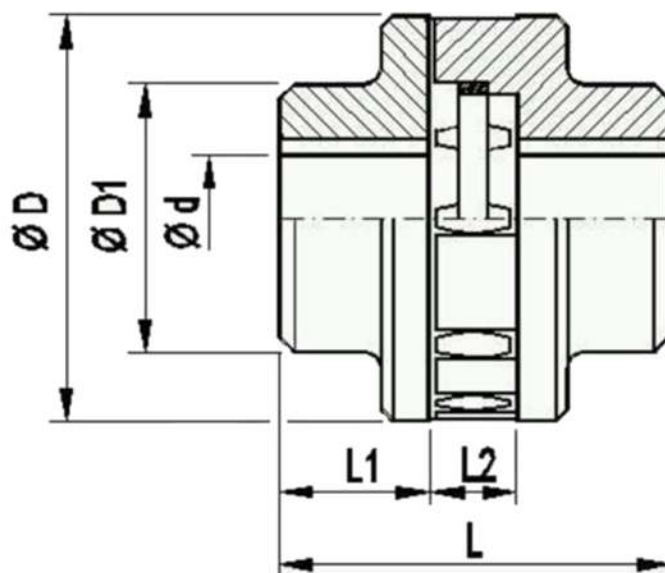


ACOPLAMENTOS – CORREIA CO FERRO FUNDIDO



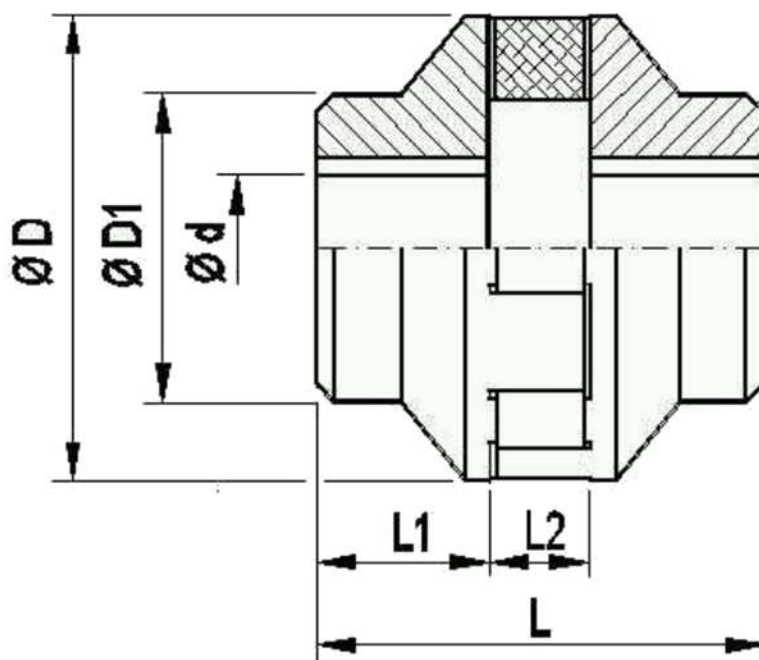
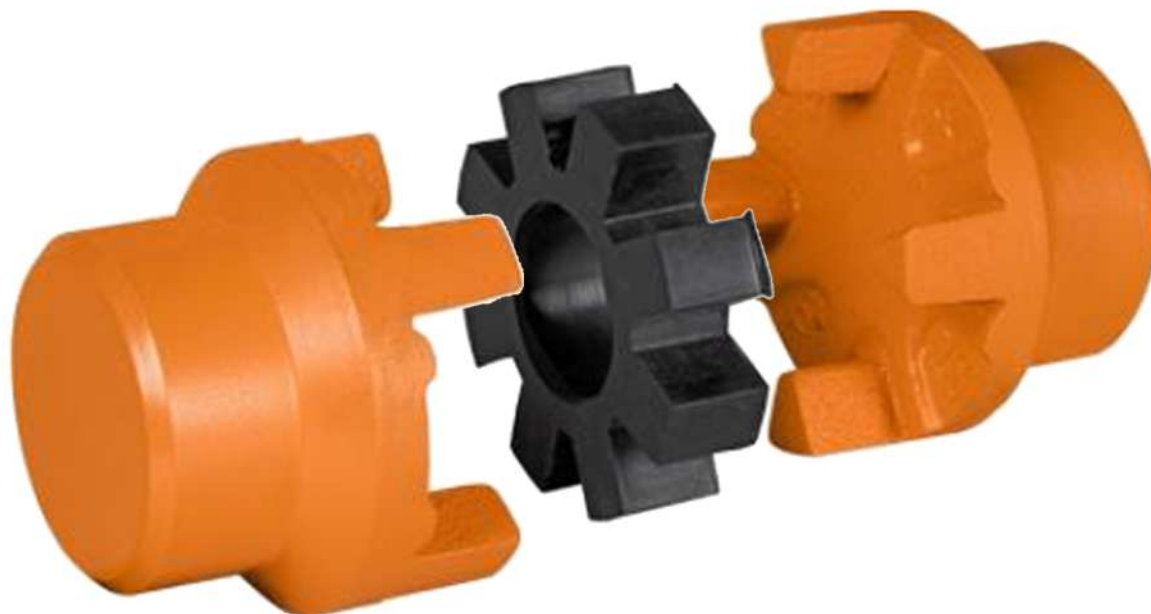
TIPO	TORQUE (kgf•m)	RPM MÁX.	D (mm)	D1 (mm)	D2 (mm)	FURO MÁX. (mm)	L (mm)	L1 (mm)	L2 (mm)
CO080	2,7	3600	80	45	130	24	80	45	40,0
CO100	4,8	3600	100	55	150	33	100	55	43,0
CO130	6,5	3600	130	78	185	44	130	78	57,5
CO150	9,2	3600	150	89	210	55	150	89	56,5
CO175	15	3600	175	100	245	62	175	100	60,0
CO200	39	2000	200	128	310	80	200	128	82,0
CO250	66	1800	250	128	365	80	250	128	105,0
CO300	100	1800	300	145	420	90	300	145	99,0

ACOPLAMENTOS – MB



TIPO	TORQUE (kgf•m)	RPM MÁX.	D (mm)	D1 (mm)	FURO MÁX. (mm)	L (mm)	L1 (mm)	L2 (mm)
MB 28	6,5	10300	62,0	54,0	35	76,0	28,0	17,0
MB 32	10,0	9200	70,0	60,0	40	86,0	32,0	20,5
MB 38	20,0	7600	84,0	70,0	45	100,0	38,5	22,0
MB 42	27,0	7100	92,0	75,0	50	110,0	42,0	24,0
MB 48	38,5	6200	105,0	84,0	56	124,0	48,0	26,0
MB 55	51,5	5400	120,0	98,0	65	140,0	55,0	26,0
MB 60	66,5	4900	130,5	105,0	70	152,0	60,0	30,0
MB 65	91,0	4500	142,0	112,0	75	165,0	65,0	32,7
MB 75	144,0	3900	165,0	128,0	85	190,0	75,0	40,0

ACOPLAMENTOS – MN

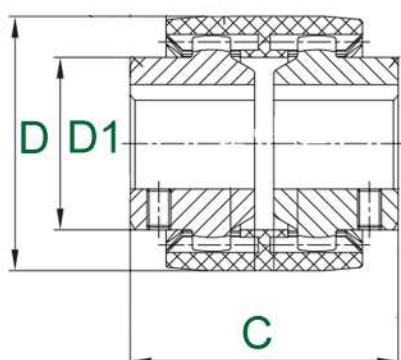


TIPO	TORQUE (kgf•m)	RPM MÁX.	D (mm)	D1 (mm)	FURO MÁX. (mm)	L (mm)	L1 (mm)	L2 (mm)
MN2	2,0	6000	50,5	38,5	22	62,0	28,5	13,0
MN3	4,1	5000	68,0	46,0	30	75,0	30,0	15,6
MN4	9,0	4200	83,0	53,0	35	98,0	39,7	18,4
MN5	14,4	3600	97,2	80,2	45	120,0	46,7	22,0
MN6	25,2	3100	112,0	80,0	50	148,0	60,0	28,5

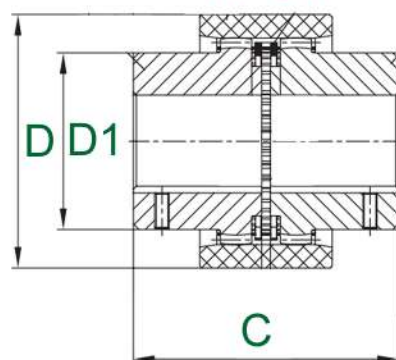
ACOPLAMENTOS – BOWEX M / I



TIPO M



TIPO I

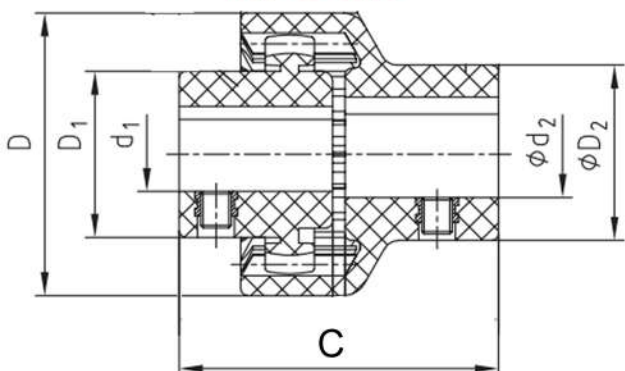


TIPO	TORQUE (NM)	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO MÁX. (mm)
M-14	30	14000	50	40	25	15
M-19	48	11800	54	47	32	20
M-24	60	10600	56	53	36	24
M-28	135	8500	84	65	44	28
M-32	180	7500	84	75	50	32
M-38	240	6700	84	83	58	38
M-42	300	6000	88	92	65	42
M-48	420	5600	104	95	68	48
M-65	1140	4000	114	132	96	65
I-80	2100	3150	186	178	124	80
I-100	3600	3000	228	210	152	100
I-125	7500	2120	290	270	192	125

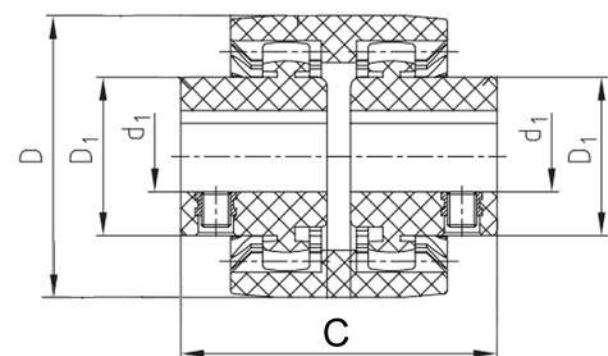
ACOPLAMENTOS – BOWEX JR / JMR



TIPO JR



TIPO JRM

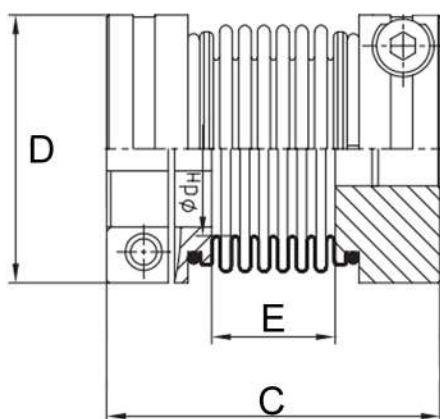


TIPO	TORQUE (NM)	RPM MÁX.	C (mm)	D (mm)	D1 (mm)	FURO d1 (mm)	D2 (mm)	FURO d2 (mm)
JR14	10	6000	48	40	22	6, 7, 8, 9	22	8
					25	10, 11	25	10, 11
					26	12, 14	26	12, 14
JR19	16	6000	52	47	27	12, 14	29	14, 15
					30	16	29	14, 15
					32	19	35	19
JR24	24	6000	54	53	26	10, 11, 12	14, 16	32
					32	14, 15, 16	14, 16	32
					36	18, 19, 20	19, 20	36
					38	24	24	40
JRM14	10	6000	50	40	22	6, 7, 8, 9	-	-
					25	10, 11	-	-
					26	12, 14	-	-
JRM19	16	6000	54	47	27	12, 14	-	-
					30	16	-	-
					32	19	-	-
JRM24	24	6000	56	53	26	10, 11, 12	-	-
					32	14, 15, 16	-	-
					36	18, 19, 20	-	-
					38	24	-	-

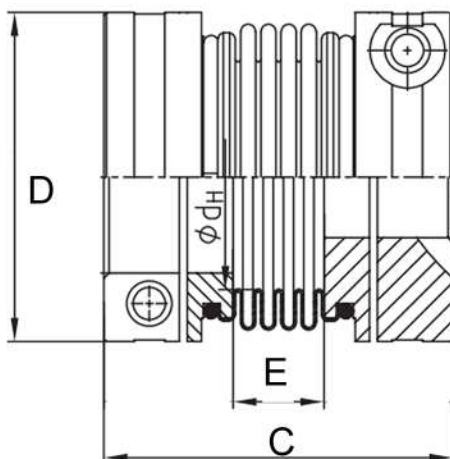
ACOPLAMENTOS – TOOLFLEX ENCODER



TIPO M



TIPO S



TIPO	TORQUE (NM)	RPM MÁX.	C (mm)	E (mm)	D (mm)	FURO MÁX. (mm)
M 7	1,0	31800	26,0	8,0	15	7
M 9	1,5	23800	32,0	10,0	20	9
M 12	2,0	19100	38,0	12,0	25	12
M 16	5,0	14900	49,0	15,0	32	16
M 20	15,0	11950	62,0	19,0	40	20
M 30	35,0	8700	72,0	26,0	55	30
M 38	65,0	7350	81,0	30,0	65	38
M 42	95,0	6820	95,0	35,0	70	42
M 45	150,0	5750	103,0	39,0	83	45
M 55	340,0	4800	125,0	45,0	100	55
M 65	600,0	3850	142,0	52,0	125	65
S 7	1,0	31800	24,0	6,0	15	7
S 9	1,5	23800	29,0	7,0	20	9
S 12	2,0	19100	34,5	8,5	25	12
S 16	5,0	14900	45,0	11,0	32	16
S 20	15,0	11950	55,0	12,0	40	20
S 30	35,0	8700	63,0	17,0	55	30
S 38	65,0	7350	69,0	18,0	65	38
S 42	95,0	6820	84,0	24,0	70	42
S 45	150,0	5750	86,5	22,5	83	45
S 55	340,0	4800	111,0	31,0	100	55
S 65	600,0	3850	126,0	36,0	125	65