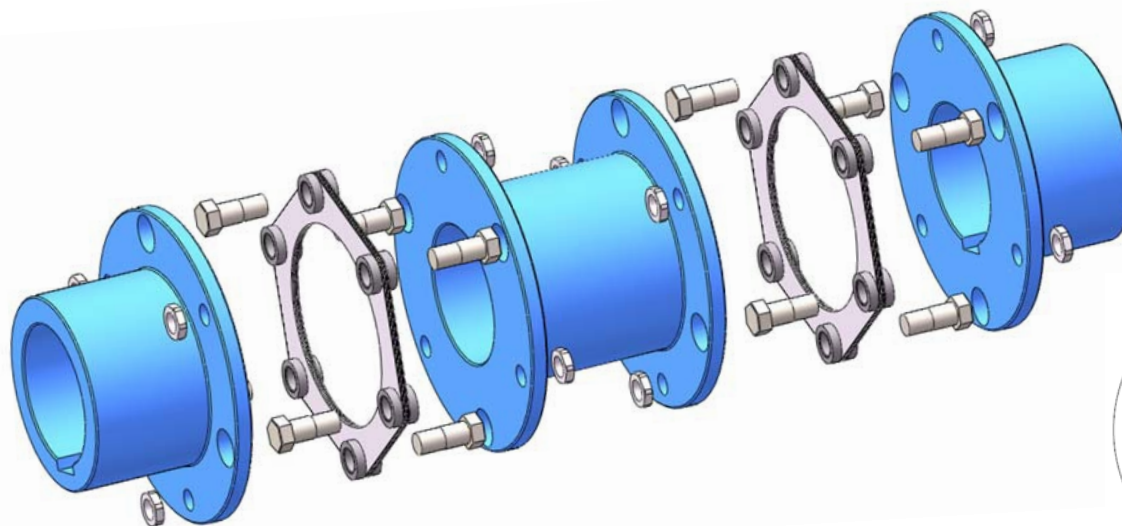
**Serie KL 1 PACK****Serie KLS 2 PACK**

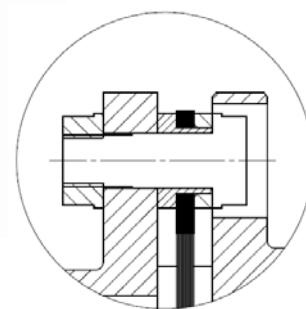
Mod. KL y KLS		10	20	30	40	50	60	70	80	90	100	110	120	130	140
Par Nominal [Nm] Nominal Torque		15	30	60	120	180	330	690	1100	1500	2400	4500	5100	9000	12000
Velocidad Max [rpm] Max. Speed		20000	16000	13000	12000	10000	8000	6700	5900	5100	4750	4300	4000	3400	3000
Diametros [mm] Diameters	A	56	68	82	94	104	126	138	156	179	191	210	225	265	305
	B	32	40	54	58	68	78	88	102	117	123	132	147	163	184
	d Max	20	25	35	38	42	50	60	70	80	85	90	105	115	135
	d Min	8	10	15	16	22	25	27	27	27	32	36	40	45	48
Longitudes KL [mm] KL Lengths	L	45	56	86	98	100	121	121	141	164	175	175	200	223	297
	M	20	25	40	45	45	55	55	65	75	80	80	90	100	135
Longitudes KLS [mm] KLS Lengths	L	100	110	150	170	170	206	206	246	286	300	300	340	370	520
	M	20	25	40	45	45	55	55	65	75	80	80	90	100	135
	N	60	60	70	80	80	96	96	116	136	140	140	160	170	250

* LAMAFLEX permite obtener el doble de los valores máximos del par nominal durante breves periodos de tiempo.

* LAMAFLEX permits to obtain the double of the maximum nominal torque in brief periods of time.



Tipo de conexión:



Series KL y KLS

KL y KLS Series

Mod. KL y KLS		10	20	30	40	50	60	70	80	90	100	110	120	130	140	
Desplazamientos permitidos* Permissible displacements*	Axial [mm]	KL	0.6	0.8	1.0	1.2	1.4	1.6	1.0	1.1	1.3	1.3	1.0	1.2	1.4	1.75
		KLS	1.2	1.6	2.0	2.4	2.8	3.2	2.0	2.2	2.6	2.6	2.0	2.4	2.8	3.5
	Angular [°] (set laminas)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Radial [mm] KLS	1.0	1.0	1.1	1.2	1.2	1.5	1.5	1.8	2.1	2.2	2.2	2.4	2.5	3.8	
Rig. Tor. x 10 ⁶ [Nm/rad]		0.017	0.028	0.092	0.198	0.282	0.501	0.56	0.9	1.14	1.52	1.94	2.54	3.48	6.85	
Pesos y momentos de inercia Weights and mass moments of inertia [kg/kgm ²]	KL	0.3 / 0.00011	0.56 / 0.00028	1.2 / 0.00094	1.8 / 0.00094	2.4 / 0.0029	4.0 / 0.0068	4.2 / 0.0087	6.0 / 0.016	9.0 / 0.031	11.2 / 0.046	14.7 / 0.073	17.4 / 0.101	27.9 / 0.223	45.1 / 0.478	
	KLS	0.6 / 0.000204	0.9 / 0.000522	1.9 / 0.00158	2.8 / 0.00303	3.6 / 0.00482	6.2 / 0.0118	6.0 / 0.0141	8.6 / 0.0253	12.6 / 0.0476	16.2 / 0.0734	22.0 / 0.121	25.8 / 0.165	42.8 / 0.381	71.3 / 0.835	

* Los valores de los desplazamientos máximos permitidos no deben alcanzarse simultáneamente. En caso de que se alcancen paralelamente los desplazamientos radial, angular y axial, los valores de los desplazamientos permitidos serán inferiores.

* The permissible misalignments are maximum values which must not arise at the same time. The permissible misalignments values will be reduced if radial, axial and angular displacements arise in parallel.