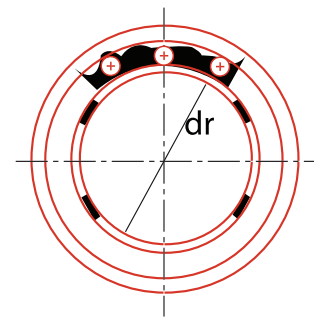
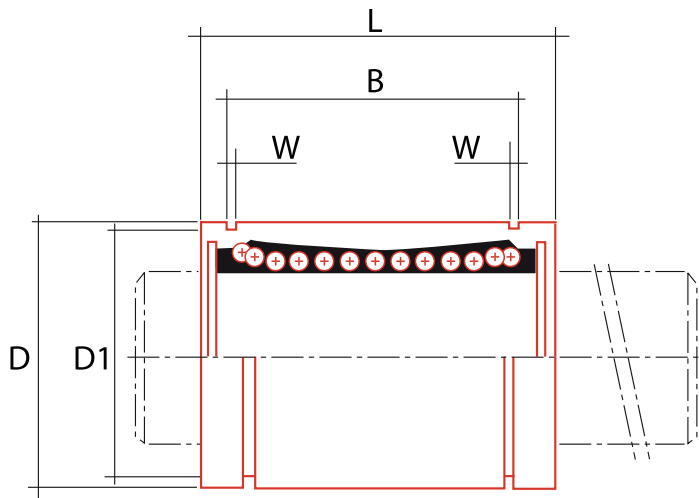




Technical Data Sheet

Linear Bearings

KB



MODEL NO.	Number of ball rows	Main dimensions										Basic load rating				
		Inscribed circle diameter		Outer diameter		Length		Outer locking groove			W	Eccentricity (max)	C (kgf)	Co (kgf)		
		dr	Tolerance	D	Tolerance	L	Tolerance	B	Tolerance	D1						
KB3	4	3	0 +0.008	7	0 -0.008	10	0 -0.12				0.010	7	11			
KB4	4	4		8		12						9	13			
KB5	4	5		12		22		14.5	0 -0.20	11.5		1.1	21	27		
KB8	4	8		16		25		16.5		15.2		1.1	27	41		
KB10	4	10	19	29	22	18	1.3	38		47						
KB12	4	12	22	32	22.9	21	1.3	52		79						
KB16	5	16	+0.009 -0.001	26	0 -0.009	36	0 -0.20	24.9	0.012	24.9	1.3	59	91			
KB20	5	20	32	45		31.5		30.3		1.6	88	140				
KB25	6	25	+0.011 -0.001	40		0 -0.011		58		0 -0.30	44.1	0.015	37.5	1.85	100	160
KB30	6	30	47	68				52.1			44.5		1.85	160	280	
KB40	6	40	+0.013 -0.002	62	0 -0.013		80	0 -0.30	60.6		0.017		59	2.15	220	400
KB50	6	50		75			100		77.6				72	2.65	390	810
KB60	6	60		90	0 -0.015	125	0 -0.30	101.7	0 -0.40	86.5	3.15	480	1020			