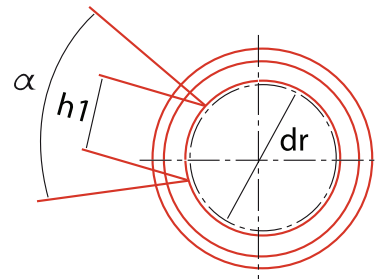
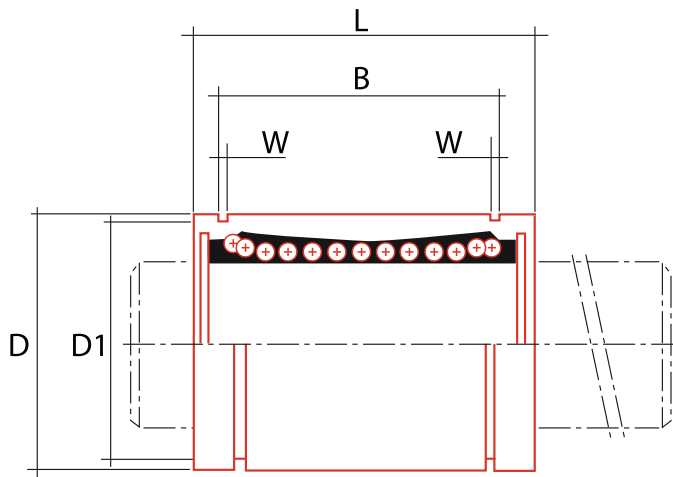




Technical Data Sheet

Linear Bearings

KBO



MODEL NO.	Number of ball rows	Main dimensions													Eccentricity (max)	Basic load rating	
		Inscribed circle diameter		Outer diameter		Length		Outer locking groove			W	h1	α	C (kgf)		Co (kgf)	
		dr	Tolerance	D	Tolerance	L	Tolerance	B	Tolerance	D1							
KB100P	3	10	+0.008	19	0	29	0	22	0	18	1.3	6.8	80°	0.012	38	47	
KB120P	3	12	0	22	-0.009	32	0	22.9	0	21	1.3	8	78°		52	79	
KB160P	4	16	+0.009	26	0.001	36	-0.20	24.9	-0.20	24.9	1.3	10.8	78°		59	91	
KB200P	4	20	+0.009	32	0.001	45	0	31.5	0	30.3	1.6	10.8	60°	0.015	88	140	
KB250P	5	25	+0.011	40	-0.011	58	0	44.1	0	37.5	1.85	12.5	60°		100	160	
KB300P	5	30	+0.011	47	-0.011	68	0	52.1	0	44.5	1.85	15	60°		160	280	
KB400P	5	40	+0.013	62	0	80	-0.30	60.6	-0.30	59	2.15	20	60°	0.017	220	400	
KB500P	5	50	+0.013	75	-0.013	100	0	77.6	0	72	2.65	25	60°		390	810	
KB600P	5	60	+0.013	90	-0.015	125	0	101.7	-0.40	86.5	3.15	30	60°		480	1020	