

# TANDEM BALL BUSHINGS

These ball bushings have the same boundary dimensions as the standard ball bushings but differ in their length.

This bushing offers the advantage of using just one double-length bush in place of two standard ball bushings.

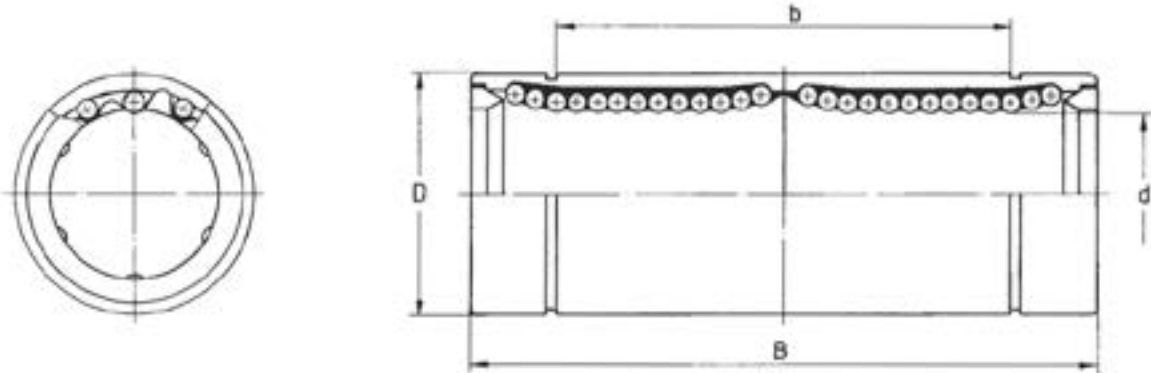
Each tandem unit has two ball recirculating 'zones' thereby virtually doubling their load capacity and their accuracy for a given shaft size.

They are available with solid end plates & all components made from steel - reference TK00-0..

Or with two seals & a plastic ball retainer - reference TK02-3..

Alternatively all parts can be made from stainless steel with stainless steel endplates. Reference TK00-5..

NB. Load capacity is for vertical loads only.



PART (no seals)	PART (2 seals)	d	D	B	b	Ball Circuits	Load C (N)	Load C <sub>0</sub> (N)	Weight (kg)	Circlip Size
TK00-008	TK02-308	8	16	46	30.5	4	430	820	0.04	16x1
TK00-012	TK02-312	12	22	61	43	4	830	1580	0.08	22x1.2
TK00-016	TK02-316	16	26	68	47	4	940	1820	0.12	27x1.2
TK00-020	TK02-320	20	32	80	57.5	5	1400	2800	0.18	33x1.5
TK00-025	TK02-325	25	40	112	78	6	1600	3200	0.43	42x1.75
TK00-030	TK02-330	30	47	123	100	6	2550	5600	0.62	48x1.75
TK00-040	TK02-340	40	62	151	116.5	6	3500	8200	1.40	62x2
TK00-050	TK02-350	50	75	192	149.5	6	6200	16200	2.32	75x2.5