

2 Guiding systems

Shaft guidings – standard series, open types

LBCF ..

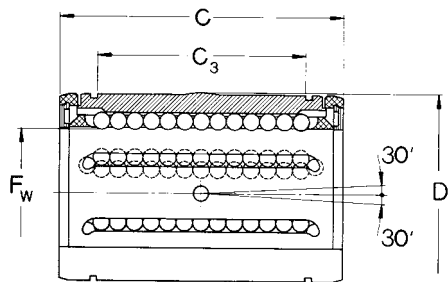
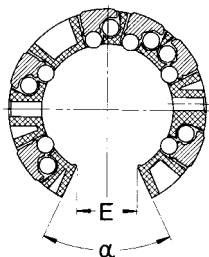
Standard series 3

Linear ball bearings, self-aligning, open type

LBCF..A (without seals)

-LS with one seal

-2LS with two seals



LBCT ..

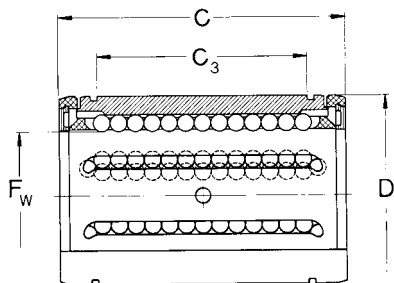
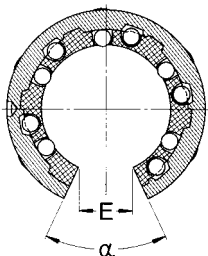
Standard series 3

Linear ball bearings, open type

LBCT.. A (without seals)

-LS with one seal

-2LS with two seals



Designations	Dimensions						Basic load ratings		
	F_w	D	C	C_3	E	α	C	C_0	
	mm						deg.	N	
LBCF 12 A	12	22	32	20	7,6	78	1 080	815	
LBCF 16 A	16	26	36	22	10,4	78	1 320	865	
LBCF 20 A	20	32	45	28	10,8	60	2 000	1 370	
LBCF 25 A	25	40	58	40	13,2	60	2 900	2 040	
LBCF 30 A	30	47	68	48	14,2	50	4 650	3 250	
LBCF 40 A	40	62	80	56	18,7	50	7 800	5 200	
LBCF 50 A	50	75	100	72	23,6	50	11 200	6 950	

Example:
LBCF40 A
LBCF 25 A-LS
LBCF 16 A-2LS

Designations	Dimensions						Basic load ratings		
	F_w	D	C	C_3	E	α	C	C_0	
	mm						deg.	N	
LBCT 12 A	12	22	32	20	7,6	78	1 160	980	
LBCT 16 A	16	26	36	22	10,4	78	1 500	1 290	
LBCT 20 A	20	32	45	28	10,8	60	2 240	2 040	
LBCT 25 A	25	40	58	40	13,2	60	3 350	3 350	
LBCT 30 A	30	47	68	48	14,2	50	5 600	5 700	
LBCT 40 A	40	62	80	56	18,7	50	9 000	8 150	
LBCT 50 A	50	75	100	72	23,6	50	13 400	12 220	
LBCT 60 A	60	90	125	95	29,6	54	20 400	18 000	
LBCT 80 A	80	120	165	125	38,4	54	37 500	32 000	

Example:
LBCT 20 A
LBCT 80 A-LS
LBCT 50 A-2LS

N.B.:

All LBC.. A and LBH .. A Linear ball bearings available in corrosion resistant!