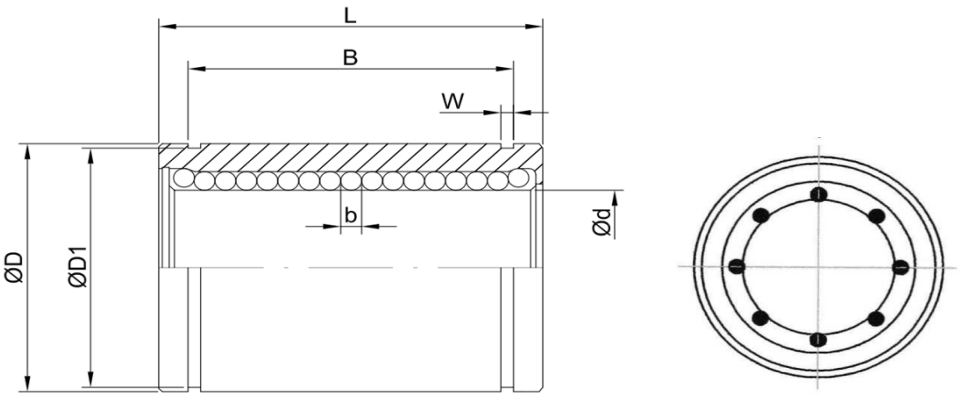
KS - Standard Model

Closed, standard-type linear bearing with symmetrical lines of balls.
Outer ring in solid steel.
3 tolerances in diameter available for radial clearance adjustment.
Working temperature from -20ºC up to +200ºC, including seals.
Capability to work with low lubrication.
Version available with/without watertight seals.



measures in milimeters

Article Ref. without Seals	Article Ref. with Seals	Ø d	Tolerance Ød	Ø D	Tolerance ØD	L	B	W	Ø D1	Nr. Strokes	Ø b	Dynamic Load Capacity C (N)	Static Load Capacity C_0 (N)	Weight gr.
KS12A	KS12AR		0 +0,008		-0,009 0									
KS12B	KS12BR	12	0 +0,004	22	-0,005 0	32 $^{0}_{-0,2}$	22,9 $^{0}_{-0,2}$	1,30	21,0	6	2,5	580	895	52
KS12C	KS12CR		-0,004 0		-0,002 +0,002									
KS16A	KS16AR		0 +0,009		-0,009 0									
KS16B	KS16BR	16	0 +0,005	26	-0,005 0	36 $^{0}_{-0,2}$	24,9 $^{0}_{-0,2}$	1,30	24,9	6	2,5	770	1180	75
KS16C	KS16CR		-0,004 0		-0,002 +0,002									
KS20A	KS20AR		0 +0,009		-0,011 0									
KS20B	KS20BR	20	0 +0,005	32	-0,006 0	45 $^{0}_{-0,2}$	31,5 $^{0}_{-0,2}$	1,60	30,3	6	3	1190	1910	140
KS20C	KS20CR		-0,004 0		-0,002 +0,002									
KS25A	KS25AR		0 +0,011		-0,011 0									
KS25B	KS25BR	25	0 +0,006	40	-0,006 0	58 $^{0}_{-0,3}$	44,1 $^{0}_{-0,3}$	1,85	37,5	8	3	1690	2720	298
KS25C	KS25CR		-0,004 0		-0,003 +0,003									
KS30A	KS30AR		0 +0,011		-0,013 0									
KS30B	KS30BR	30	0 +0,006	47	-0,007 0	68 $^{0}_{-0,3}$	52,1 $^{0}_{-0,3}$	1,85	44,5	8	4	2210	3880	445
KS30C	KS30CR		-0,005 0		-0,003 +0,003									
KS40A	KS40AR		0 +0,013		-0,013 0									
KS40B	KS40BR	40	0 +0,006	62	-0,007 0	80 $^{0}_{-0,3}$	60,6 $^{0}_{-0,3}$	2,15	59,0	8	4	2640	4620	1025
KS40C	KS40CR		-0,005 0		-0,003 +0,003									