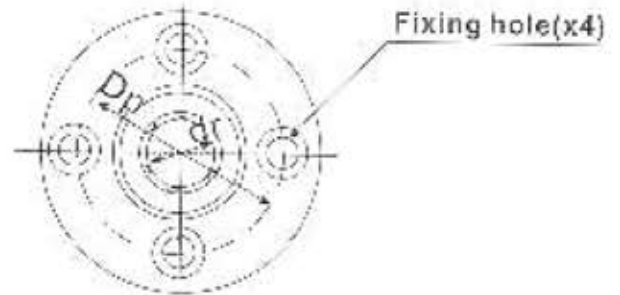
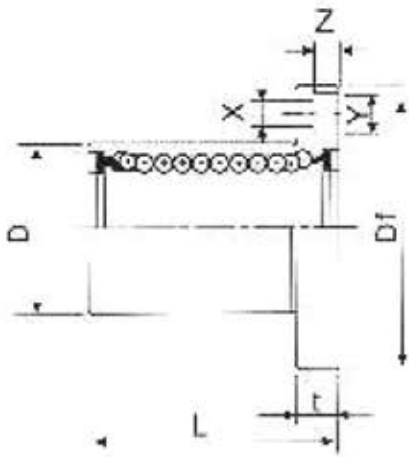


# LINEAR BALL BEARINGS



Example **SMF 16 G UU SK**

Standard	SMF
Inner contact diameter	16
Retainer material	G
Outer cylinder surface treatment	SK
Blank	No surface treatment
SK	Electroless nickel plating
Seal	UU
Blank	Without seal
UU	Seal on both sides



**SMF**

Nominal Part No				Major Dimensions and Tolerance (mm)											Eccentricity μm	Squareness μm	Basic load Rating		Nominal Part No	
Steel Retainer	Resin Retainer	Ball Circuit	Weight g	dr	Tolerance	D	Tolerance	L	Tolerance	Df	t	Dp	X	Y			Z	Dynamic C(N)		Static Co(N)
SMF6	SMF6G	4	24	6		12	0	19		28	5	20	3.5	6	3.1	12	12	206	265	SMF6
SMF8S	SMF8SG	4	32	8		15	-0.013	17		32	5	24	3.5	6	3.1	12	12	176	216	SMF8S
SMF8	SMF8G	4	37	8	0	15		24		32	5	24	3.5	6	3.1	12	12	274	392	SMF8
SMF10	SMF10G	4	72	10	-0.009	19		29		40	6	29	4.5	7.5	4.1	12	12	372	549	SMF10
SMF12	SMF12G	4	76	12		21	0	30		42	6	32	4.5	7.5	4.1	12	12	510	784	SMF12
SMF13	SMF13G	4	88	13		23	-0.016	32		43	6	33	4.5	7.5	4.1	12	12	510	784	SMF13
SMF16	SMF16G	5	120	16		28		37		48	6	38	4.5	7.5	4.1	12	12	774	1,180	SMF16
SMF20	SMF20G	5	180	20		32		42	±0.3	54	8	43	5.5	9	5.1	15	15	882	1,370	SMF20
SMF25	SMF25G	6	340	25	0	40	0	59		62	8	51	5.5	9	5.1	15	15	980	1,570	SMF25
SMF30	SMF30G	6	470	30	-0.010	45	-0.019	64		74	10	60	6.6	11	6.1	15	15	1,570	2,740	SMF30
SMF35	SMF35G	6	650	35		52		70		82	10	67	6.6	11	6.1	20	20	1,670	3,140	SMF35
SMF40	SMF40G	6	1,060	40	0	60	0	80		96	13	78	9	14	6.1	20	20	2,160	4,020	SMF40
SMF50	SMF50G	6	2,200	50	-0.012	80	-0.022	100		166	13	98	9	14	8.1	20	20	3,820	7,940	SMF50
SMF60	SMF60G	6	3,000	60	0 -0.015	90	0 -0.025	110		134	18	112	11	17	11.1	25	25	4,700	10,000	SMF60