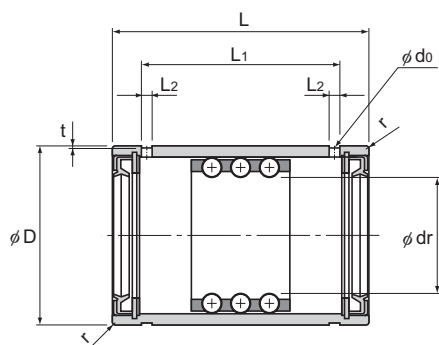
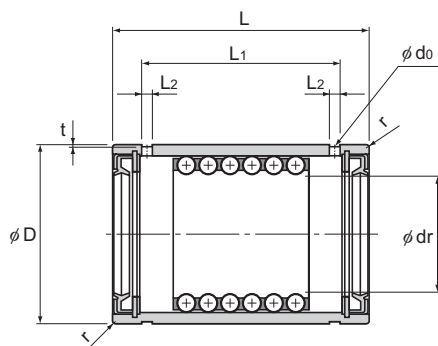


Models ST...UU/ST...UUB



Model ST...UU
(For light load)

Model No.	Maximum stroke	Main dimensions			
		Inscribed bore diameter		Outer diameter	
		dr	Tolerance	D	Tolerance
ST 50UU ST 50UUB	120 70	50	+0.041 +0.025	72	0 -0.013
ST 55UU ST 55UUB	120 70	55	+0.049 +0.030	80	
ST 60UU ST 60UUB	120 70	60		85	0 -0.015
ST 70UU ST 70UUB	120 70	70		95	
ST 80UU ST 80UUB	114 58	80		110	
ST 90UU ST 90UUB	114 58	90	+0.058 +0.036	120	
ST 100UU ST 100UUB	114 58	100		130	0 -0.018



Model ST...UUB
(For medium load)

Unit: mm

								Basic dynamic load rating	Basic static load rating	Mass
Length		Tolerance	L ₁	L ₂	t	d ₀	r	C kN	C ₀ kN	g
L										
100	0 -0.3		83.4	3	1	3	1.5	16.3 32.5	8.82 17.7	920 1030
100			83.4	3	1	3	2	16.6 33	9.71 19.3	1280 1400
100			83.4	3	1	3	2	16.8 33.6	10.5 21	1370 1490
100	0 -0.4		83.4	3	1	3	2	16.9 33.8	11.7 23.3	1540 1680
100			83	3	1.5	3	2	21.3 42.5	15.3 30.6	2240 2450
100			83	3	1.5	3	2	21.7 43.3	16.9 33.7	2470 2700
100			83	3	1.5	3	2	22 43.9	18.3 36.8	2700 2940
100			83	3	1.5	3	2	22 43.9	18.3 36.8	2700 2940