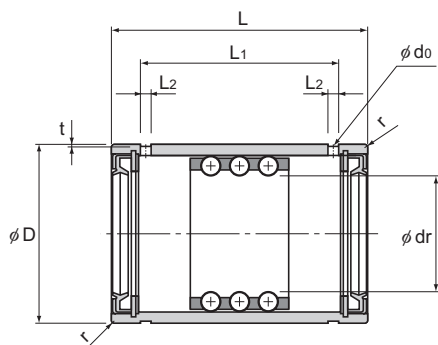
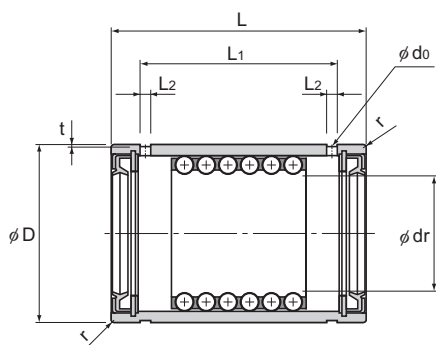


Models ST...UU/ST...UUB



Model ST...UU
(For light load)

Model No.	Maximum stroke				
		Inscribed bore diameter		Outer diameter	
		dr	Tolerance	D	Tolerance
ST 8UU	14	8	+0.022 +0.013	15	0 -0.008
ST 10UU	16	10		19	
ST 12UU	17	12	+0.027 +0.016	23	0 -0.009
ST 16UU	24	16		28	
ST 20UU ST 20UUB	32 12	20	+0.033 +0.020	32	0 -0.011
ST 25UU ST 25UUB	32 12	25		37	
ST 30UU ST 30UUB	65 27	30		45	
ST 35UU ST 35UUB	75 37	35	+0.041 +0.025	52	0 -0.013
ST 40UU ST 40UUB	91 49	40		60	
ST 45UU ST 45UUB	91 49	45		65	



Model ST···UUB
(For medium load)

Unit: mm

Length								Basic dynamic load rating	Basic static load rating	Mass
	L	Tolerance	L ₁	L ₂	t	d ₀	r	C kN	C ₀ kN	g
	24	0 -0.2	15.3	1.5	0.5	1.5	0.5	0.98	0.27	17
	30		18.5	1.5	0.5	1.5	0.5	2.35	0.62	31
	32		20.1	1.5	0.5	1.5	0.5	4.02	1.08	49
	37		24.1	1.5	0.5	1.5	0.5	4.02	1.27	80
	45	0 -0.3	30.8	2	0.5	2	0.5	4.12 8.33	1.57 3.24	112 125
	45		30.8	2	0.5	2	1	4.12 8.14	1.76 3.63	132 145
	65		50.1	2.5	0.5	2.5	1	9.31 18.7	4.12 8.14	245 280
	70		55.1	2.5	0.7	2.5	1.5	9.41 18.7	4.51 9.02	375 420
	80		64.9	2.5	0.7	2.5	1.5	12.5 25	6.18 12.4	580 640
	80		64.9	2.5	0.7	2.5	1.5	12.6 25.2	6.76 13.5	635 705