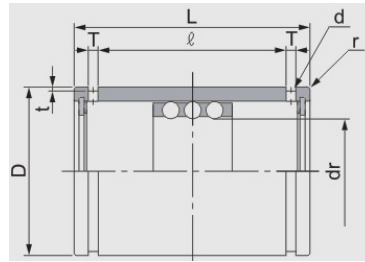


ST Series



Model	Maximum stroke(mm)	Number of rows	Major dimensions and tolerance										Basic load rating(kN)		Weight(Kg)	
			dr													
			mm	Tolerance	D mm	Tolerance(μm)	L mm	Tolerance(μm)	l mm	T mm	t (mm)	d(mm)	r	Dynamic	Static	
ST 6	20	3	6	1.69	12	0/-11	20	0/0-0.2	11.3	1.1	0.5	1	0.5	216	147	8.9
ST 8	24	3	8	1.69	15	0/-11	24	0/0-0.2	17.1	1.5	0.5	1.2	0.5	343	245	15.6
ST 10	30	3	10	1.69	19	0/-13	30	0/0-0.2	22.7	1.5	0.5	1.2	0.5	637	461	28.8
ST 12	32	3	12	1.69	23	0/-13	32	0/0-0.2	24.5	1.5	0.5	1.2	0.5	1070	813	42
ST 16	40	3	16	1.69	28	0/-13	37	0/0-0.2	29.1	1.5	0.7	1.3	0.5	1180	990	71
ST 20	50	3	20	1.65	32	0/-16	45	0/0-0.2	35.8	2	0.7	1.5	0.5	1260	1170	99
ST 25	50	3	25	1.65	37	0/-16	45	0/0-0.2	35.8	2	0.7	1.6	1	1330	1330	117
ST 30	82	3	30	1.65	45	0/-16	65	0/0-0.3	53.5	2.5	1	2	1	2990	3140	205
ST 35	92	3	35	1.64	52	0/-19	70	0/0-0.3	58.5	2.5	1	2	1.5	3140	3530	329
ST 40	108	3	40	1.64	60	0/-19	80	0/0-0.3	68.3	2.5	1	2	1.5	4120	4800	516
ST 50	138	3	50	1.64	72	0/-19	100	0/0-0.3	86.4	3	1	2.5	1.5	5540	6910	827
ST 60	138	3	60	1.63	85	0/-22	100	0/0-0.3	86.4	3	1	2.5	2	5980	8230	1240
ST 80	132	3	80	1.63	110	0/-22	100	0/0-0.4	86	3	1.5	2.5	2	7840	12200	250
ST100	132	3	100	1.61	130	0/-22	100	0/0-0.4	86	3	1.5	2.5	2	8430	14700	2440