

Designation (With inner ring)	Mass ≈g	Designation (With inner ring)	Mass ≈g	尺寸(毫米) Dimensions(mm)							基本额定负荷 Basic load ratings(N)		Fatigue limit load C_{urw}	Limit speed n_D G min^{-1}
型号(有内圈)	质量 (克)	型号(有内圈)	质量 (克)	D	d	C	B	$F^{(1)}$ F_w	E	rmin.	dyn. C_{rw} 动态	stat. C_{orw} 静态	极限疲劳载荷(N)	极限转速
RSTO5-TV	8.5	-	-	16	-	7.8	-	7	10	0.3	2550	2550	310	16000
RSTO6-TV	12.5	STO6-TV	17	19	6	9.8	10	10	13	0.3	3750	4570	570	10000
RSTO8-TV	21	STO8-TV	26	24	8	9.8	10	12	15	0.3	4200	5400	700	8000
RSTO10	42	STO10	49	30	10	11.8	12	14	20	0.3	8400	9200	1170	5500
RSTO12	49	STO12	57	32	12	11.8	12	16	22	0.3	9000	10100	1300	4500
RSTO15	50	STO15	63	35	15	11.8	12	20	26	0.3	9100	10700	1370	3300
RSTO17	88	STO17	107	40	17	15.8	16	22	29	0.3	14200	17700	2190	2800
RSTO20	130	STO20	152	47	20	15.8	16	25	32	0.3	16200	21500	2700	2400
RSTO25	150	STO25	177	52	25	15.8	16	30	37	0.3	16400	22900	2850	1800
RSTO30	255	STO30	308	62	30	19.8	20	38	46	0.6	23300	34500	3950	1300
RSTO35	375	STO35	441	72	35	19.8	20	42	50	0.6	25500	40000	4650	1100
RSTO40	420	STO40	530	80	40	19.8	20	50	58	0.6	23900	39000	4950	850
RSTO45	453	STO45	576	85	45	19.8	20	55	63	1	25500	43000	5000	750
RSTO50	481	STO50	617	90	50	19.8	20	60	68	1	26000	46000	5400	650