SCF..T(SPHSB..EC)

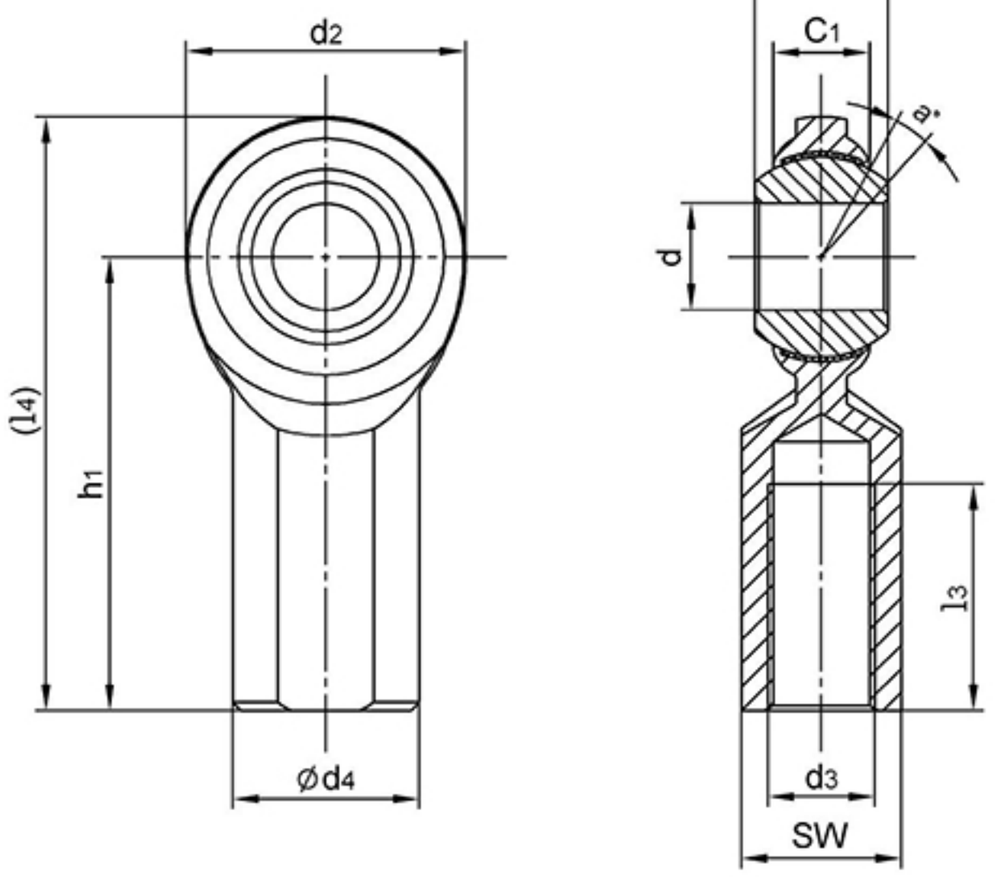
Ball: 440C Stainless steel, heat treated, HRC 56min

precision ground, polished

Body: 304 Stainless steel

Race: PTFE composite or PTFE fabric

Sliding contact surfaces: Steel/PTFE



Bearing No.	Dimensions(mm/inches)										Ball dia	a° mis. angle	Load ratings (KN)	weight ≈ kg
	$d^{+0.03}_{-0.01}$	B	C_1	d_2	d_3 UNF-2B	h_1	l_3	(l_4)	d_4	SW				
SCF3T	4.826	7.92	5.94	15.88	10-32	26.97	11.11	34.91	10.31	7.92	11.11	13	5.8	0.018
	0.1900	0.312	0.234	0.625		1.062	0.437	1.375	0.406	0.312	0.437			
SCF4T	6.35	9.53	6.35	19.05	1/4-28	33.32	14.28	42.85	11.89	9.52	12.7	18	8.2	0.022
	0.2500	0.375	0.250	0.750		1.312	0.562	1.687	0.468	0.375	0.500			
SCF5T	7.938	11.10	7.92	22.23	5/16-24	34.92	15.88	46.03	12.7	11.1	15.88	14	10.2	0.036
	0.3125	0.437	0.312	0.875		1.375	0.625	1.812	0.500	0.437	0.625			
SCF6T	9.525	12.7	9.11	25.4	3/8-24	41.28	19.05	53.98	17.45	14.27	18.26	14	14	0.059
	0.3750	0.500	0.359	1.000		1.625	0.750	2.125	0.687	0.562	0.719			
SCF7T	11.112	14.27	10.31	28.58	7/16-20	46.02	22.22	60.3	19.05	15.88	20.62	13	17.6	0.081
	0.4375	0.562	0.406	1.125		1.812	0.875	2.375	0.750	0.625	0.812			
SCF8T	12.7	15.88	11.5	33.32	1/2-20	53.98	25.4	70.64	22.22	19.05	23.8	12	23.7	0.131
	0.5000	0.625	0.453	1.312		2.125	1.000	2.781	0.875	0.750	0.937			
SCF10T	15.875	19.05	12.29	38.1	5/8-18	63.5	31.75	82.55	25.4	22.22	28.58	16	25.7	0.195
	0.6250	0.750	0.484	1.500		2.5	1.250	3.250	1.000	0.875	1.125			
SCF12T	19.05	22.23	15.06	44.45	3/4-16	73.03	38.1	95.25	28.58	25.4	33.33	14	42.4	0.294
	0.7500	0.875	0.593	1.750		2.875	1.500	3.75	1.125	1.000	1.312			

Can supply rod ends with different pitch or accuracy of thread.

For left-hand thread, suffix"L" is added to bearing numbers. eg.: SCFL12T 3/4-16L