



TS...C

BALL JOINT ENDS

DIN648, E- SERIES
WITH GREASE NIPPLE
COUPLING: STEEL/STEEL



ARTICLE (*)	d	TOLERANCES		S	D3	l	D1	D2	S1	L	L1	L2	D4	LOAD FACTORS		RADIAL CLEARANCE	SWINGING ANGLE α	WEIGHT Kg.
		d	S											Dynamic C	Static C_0			
TS 10 C (1)	10	0+-0.008	0+-0.12	9	13.2	24	29	15	7	38.5	15	2	3	8.15	15.6	0.023 - 0.068	12	0.04
TS 12 C (1)	12	0+-0.008	0+-0.12	10	15	27	34	17.5	8	44	18	2	3	10.8	21.6	0.023 - 0.068	11	0.06
TS 15 C (2)	15	0+-0.008	0+-0.12	12	18.4	31	40	21	10	51	20	2.5	4	17	32	0.030 - 0.082	8	0.12
TS 16 C (2)	16	0+-0.008	0+-0.12	14	20.7	35	46	24	11	58	23	3	4	19	36	0.030 - 0.082	9	0.17
TS 17 C (2)	17	0+-0.008	0+-0.12	14	20.7	35	46	24	11	58	23	3	4	21.2	40	0.030 - 0.082	10	0.18
TS 20 C (2)	20	0+-0.008	0+-0.12	16	24.1	38	53	27.5	13	64.5	27.5	3	4	30	54	0.030 - 0.082	9	0.26
TS 25 C	25	0+-0.010	0+-0.12	20	29.3	45	64	33.5	17	77	33	4	4	48	72	0.037 - 0.100	7	0.45
TS 30 C	30	0+-0.010	0+-0.12	22	34.2	51	73	40	19	87.5	37.5	4	4	62	95	0.037 - 0.100	6	0.67
TS 35 C	35	0+-0.010	0+-0.12	25	39.7	61	82	47	21	102	43	4	4	80	125	0.037 - 0.100	6	1.02
TS 40 C	40	0+-0.012	0+-0.12	28	45	69	92	52	23	115	48	5	4	100	156	0.043 - 0.120	7	1.40
TS 45 C	45	0+-0.012	0+-0.12	32	50.7	77	102	58	27	128	52	5	6	127	208	0.043 - 0.120	7	1.93
TS 50 C	50	0+-0.012	0+-0.12	35	56	88	112	62	30	144	59	6	6	156	250	0.043 - 0.120	6	2.69
TS 60 C	60	0+-0.012	0+-0.15	44	66.8	100	135	70	38	167.5	72.5	8	6	245	390	0.043 - 0.120	6	4.60
TS 70 C	70	0+-0.015	0+-0.15	49	77.8	115	160	80	42	195	86	10	6	315	510	0.055 - 0.142	6	7.00
TS 80 C	80	0+-0.015	0+-0.15	55	89.4	141	180	95	47	231	98	10	6	400	620	0.055 - 0.142	6	11.00

(1) Non lubricatable. (2) Lubricatable by a lubrication opening on the head.

(*) Also suppliable in the spherical ball joint version with 2RS. Availability and prices upon request.

Possible to supply special rod ends with maintenance free spherical bearing.

(See the spherical bearings catalogue for series : SRB, SRT...-2RS, SRLB, SRLT...-2RS, SR...TGR, SR...TG3A...-2RS). These articles are available without grease nipples or lubrication holes.