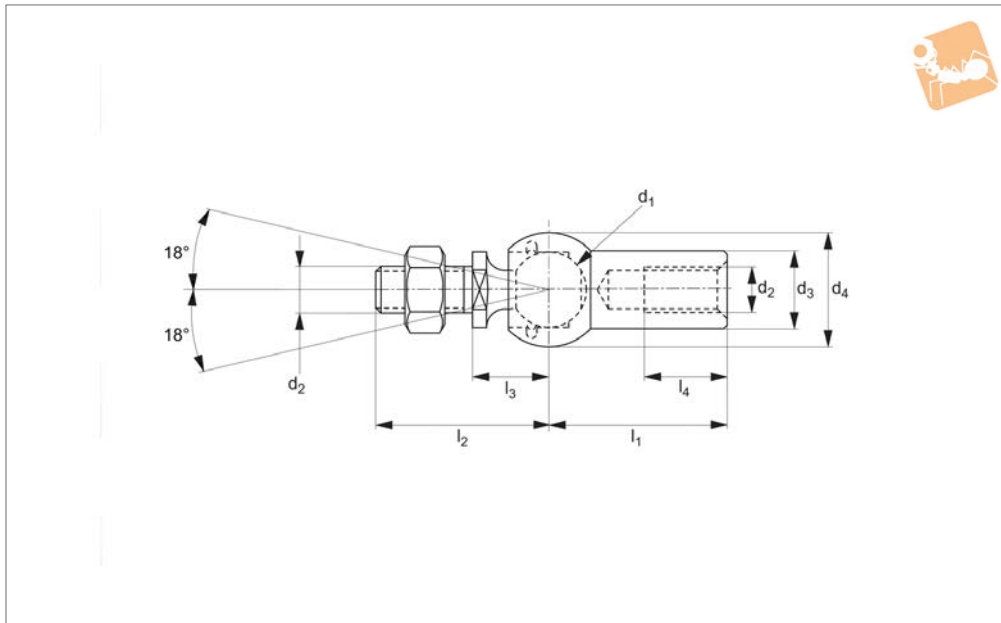




Axial Ball and Socket Joints

left hand thread

Ball & Socket Joints



R3501

BALL & SOCKET JOINTS

Material

Steel, silver zinc plated, ball stud:
minimum tensile strength $R_m=600N/mm^2$.
Housing: minimum tensile strength

$R_m=500N/mm^2$.

Technical Notes

Similar to DIN 71802, *M14x1,5 is a fine

pitch thread.

Tips

For stainless steel version see R3507.

Order No.	Thread hand	d_1 tol. h9	d_2	l_1	d_3 ± 0.5	d_4 ± 0.5	l_2	l_3	l_4	Extraction force N	Weight g
R3501.L005	Left	8	M5	22	8	12.8	19.2	9	10.2	30	15.2
R3501.L006	Left	10	M6	25	10	14.8	23.5	11	11.5	40	25.2
R3501.L008	Left	13	M8	30	13	19.3	29.5	13	14.0	60	53.1
R3501.L010	Left	16	M10	35	16	24.0	36.0	16	15.5	80	103.8
R3501.L014	Left	19	M14x1,5*	45	22	30.0	48.0	20	21.5	100	220.9