



### R3500

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

Standard thread is right hand, (for left hand thread see R3501).  
For stainless steel version see R3506.

Order No.	Thread hand	$d_1$ tol. h9	$d_2$	$l_1$	$d_3$ $\pm 0.5$	$d_4$ $\pm 0.5$	$l_2$	$l_3$	$l_4$	Extraction force N	Weight g
R3500.R005	Right	8	M 5	22	8	12.8	19.2	9	10.2	30	15.2
R3500.R006	Right	10	M 6	25	10	14.8	23.5	11	11.5	40	25.2
R3500.R008	Right	13	M 8	30	13	19.3	29.5	13	14.0	60	53.1
R3500.R010	Right	16	M10	35	16	24.0	36.0	16	15.5	80	103.8
R3500.R014	Right	19	M14x1,5*	45	22	30.0	48.0	20	21.5	100	220.9