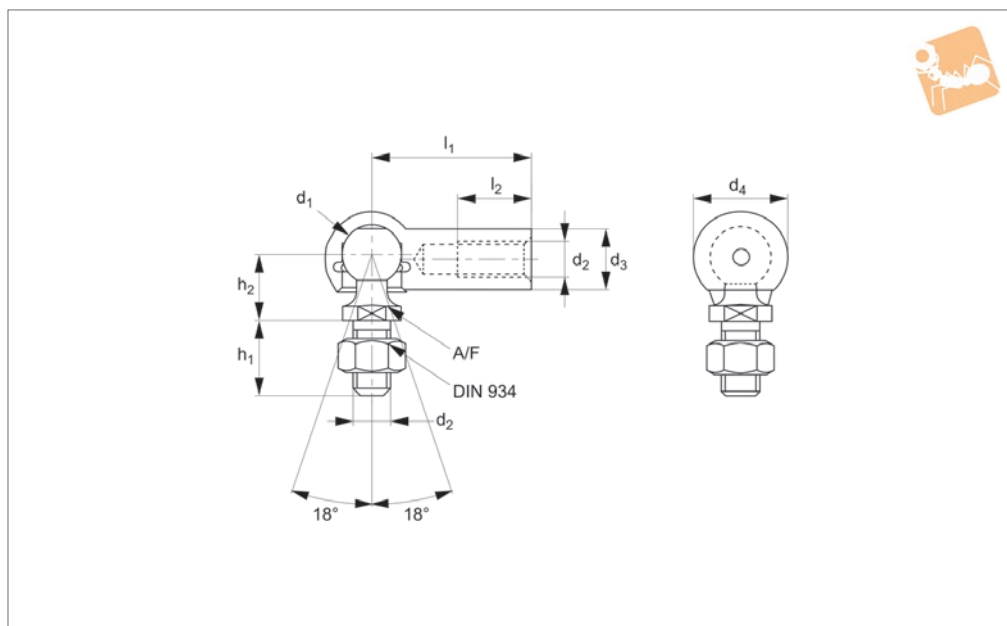




Stainless Ball and Socket Joint with sealing cap

Ball & Socket Joints



R3476

BALL & SOCKET JOINTS

Material

Stainless steel (A2, AISI 303), sealing cap: neoprene.

Technical Notes

Supplied with hexagon nut.

Safety ring aids the retention of the ball

stud in the housing.

*M14x1,5 is a fine pitch thread.

Tips

Standard thread is right hand, (for left hand see R3477).

Important Notes

Thread is not full length. There is a min 1.5mm unthreaded shank. If using part without the supplied nut, then please consider a counterbore to accommodate the unthreaded shank.

Order No.	Thread hand	d ₁	l ₁ ±0.3	d ₂	d ₃	d ₄	h ₁ ±0.3	Weight g
R3476.R005	Right	8	22	M 5	8	12.8	10.2	15.2
R3476.R006	Right	10	25	M 6	10	14.8	12.5	25.2
R3476.R008	Right	13	30	M 8	13	19.3	16.5	53.1
R3476.R010	Right	16	35	M10	16	24.0	20.0	103.8
R3476.R012	Right	16	35	M12	16	24.0	20.0	103.8
R3476.R014	Right	19	45	M14x1,5*	22	30.0	28.0	220.9
R3476.R015	Right	19	45	M14	22	30.0	28.0	220.9
R3476.R016	Right	19	45	M16	22	30.0	28.0	220.9

Order No.	h ₂ ±0.3	l ₂ min.	A/F tol. h14	Extraction force kg min.	Static load kg max.	Dyn. load C kg max.	Force required for movement kg max.
R3476.R005	9	10.2	7	3	50	20	3
R3476.R006	11	11.5	8	4	100	40	4
R3476.R008	13	14.0	11	6	200	80	6
R3476.R010	16	15.5	13	8	400	160	8
R3476.R012	16	15.5	13	8	400	160	8
R3476.R014	22	21.5	16	10	800	320	10
R3476.R015	22	21.5	16	10	800	320	10
R3476.R016	22	21.5	16	10	800	320	10