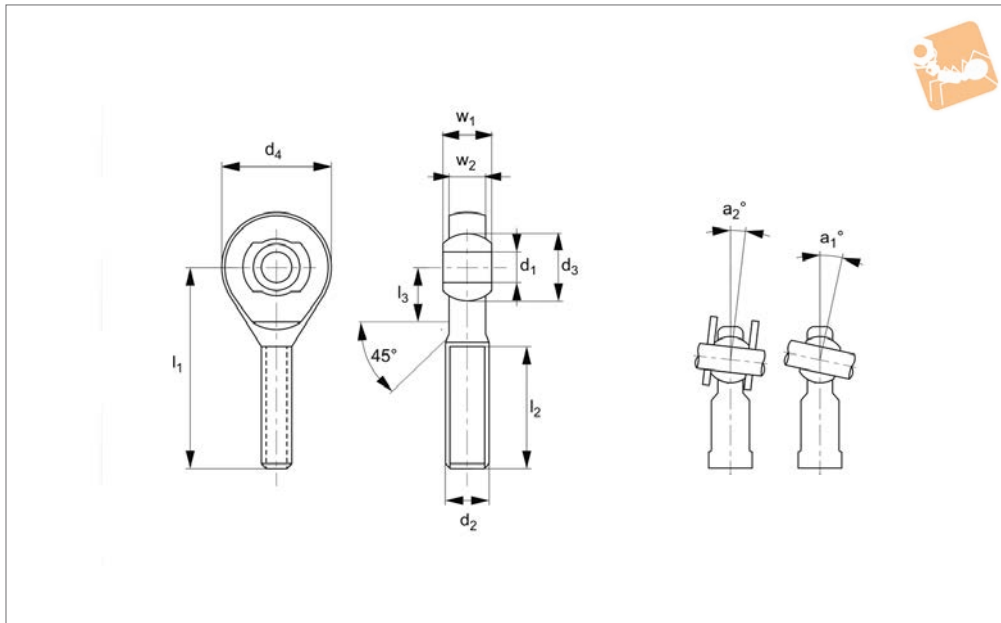




# Heavy-Duty Rod Ends - Male

Imperial, with integral spherical plain bearing

Rod Ends



**R3550.i**

ROD ENDS

### Material

Rod end housing - forged steel, tempered, rolled thread, surface galvanized.  
 Joint ball - ball bearing steel, hardened and ground.  
 Race - nylon/teflon/glass compound.

### Technical Notes

Male thread maintenance free adapter sizes according to DIN ISO 12240-4, series K.

### Tips

Standard thread is Right hand thread.

### Important Notes

\*Denotes fine pitch thread.

Order No.	Thread hand	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	l <sub>2</sub>	d <sub>4</sub>	a <sub>o</sub>	l <sub>3</sub>	w <sub>1</sub>	w <sub>2</sub>	Dyn. load C kN max.	Static load C <sub>0</sub> kN max.	Weight g
R3550.I250	Right	0.250	1.594	1/4-28	0.516	1.000	0.750	13.0	0.511	0.374	0.283	3.6	13.5	22
R3550.I375	Right	0.375	1.948	3/8-24	0.719	1.240	1.000	9.5	0.629	0.499	0.405	7.7	21.0	49
R3550.I500	Right	0.500	2.460	1/2-20	0.876	1.500	1.311	13.0	0.846	0.624	0.472	14.7	40.3	109
R3550.I625	Right	0.625	2.618	5/8-18	1.125	1.574	1.654	15.5	0.944	0.827	0.590	22.4	56.0	202
R3550.I750	Right	0.750	2.893	3/4-16	1.249	1.750	1.750	11.0	1.023	0.874	0.688	24.9	62.2	249
R3550.I1000	Right	1.000	3.720	1-12	1.688	2.244	2.362	15.5	1.200	1.220	0.866	45.4	113.4	562
R3550.I1001	Right	1.000	3.720	1-14	1.688	2.244	2.362	15.5	1.200	1.220	0.866	45.4	113.4	562
R3550.IL250	Left	0.250	1.594	1/4-28	0.516	1.000	0.750	13.0	0.511	0.374	0.283	3.6	13.5	22
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