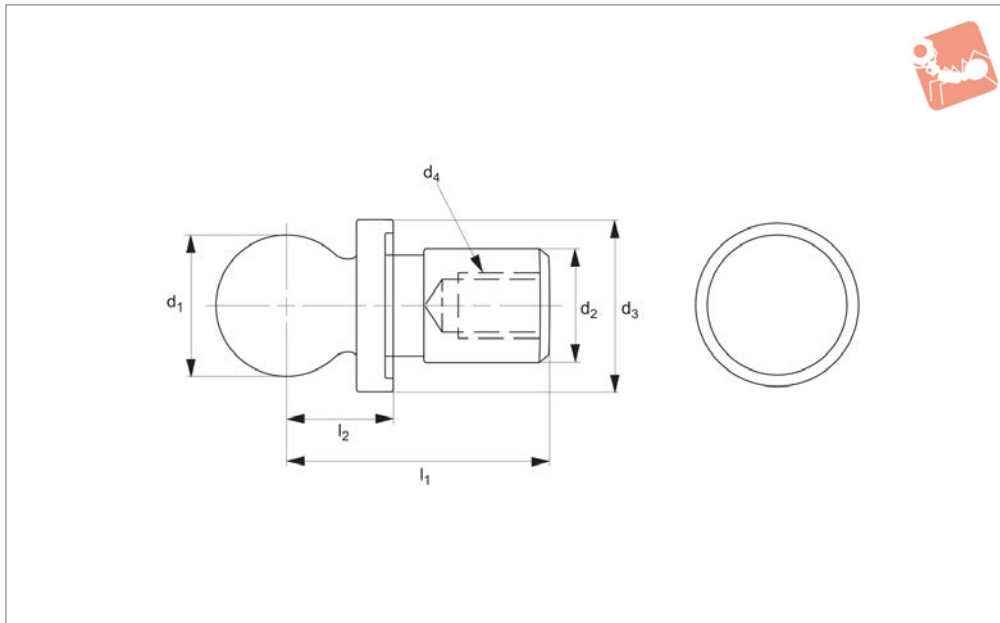




Inspection Balls - Imperial

short shank - one piece construction

Gauging & Inspection



20500

GAUGING & INSPECTION

Material

Steel (AISI 8620).

Technical Notes

Case hardened.

Concentricity of ball to shank ,0001 T.I.R.

Important Notes

Used as reference points for inspection applications in conjunction with CMMs to

accurately measure the workpiece.

All dimensions in inches.

Order No.	d ₁ +0.0000 -0.0002	d ₂ +0.0000 -0.0002	d ₃	d ₄	l ₁	l ₂ ±0.0002	Weight oz
20500.W0025I	0.250	0.125	1/4"	-	0.58	0.200	0.16
20500.W0037I	0.375	0.187	3/8"	-	0.74	0.300	0.16
20500.W0038I	0.375	0.313	1/2"	8-32	0.74	0.300	0.48
20500.W0050I	0.500	0.250	1/2"	6-32	0.63	0.313	0.48
20500.W0051I	0.500	0.250	1/2"	6-32	0.93	0.400	0.48
20500.W0052I	0.500	0.250	1/2"	6-32	0.88	0.500	0.48
20500.W0053I	0.500	0.375	5/8"	10-24	1.31	0.375	0.96
20500.W0063I	0.625	0.312	5/8"	8-32	1.08	0.450	0.96
20500.W0064I	0.625	0.375	5/8"	10-24	1.42	0.450	1.12
20500.W0068I	0.688	0.375	3/4"	10-24	1.47	0.500	1.44
20500.W0075I	0.750	0.375	3/4"	10-24	1.53	0.562	2.08
20500.W0100I	1.000	0.500	1"	10-24	1.64	0.700	4.00