

Tooling Balls (Shoulder Tooling Balls)

Used as reference points for inspection applications in conjunction with Coordinate Measuring Machines to accurately measure the workpiece

- Hardened and ground steel (8620 steel)
- Concentricity of Ball to Shank: .0002 T.I.R.



One-piece construction

Slip Fit

Part No.	Dia. A*	Dia. B**	C	D***	Dia. F	Weight (lbs/100pcs)
10801	0.2500	0.1250	9/16	.2000	1/4	1
10802	0.3750	0.1875	3/4	.3000	3/8	1
10803	0.5000	0.2500	15/16	.4000	1/2	3
10804	0.5000	0.2500	1-3/8	.5000	1/2	4
10805	0.7500	0.3750	1-1/4	.5000	3/4	10

*A Diameter: $\pm .0002$

**B Diameter: $+ .0000 / - .0004$

***D: $\pm .0002$

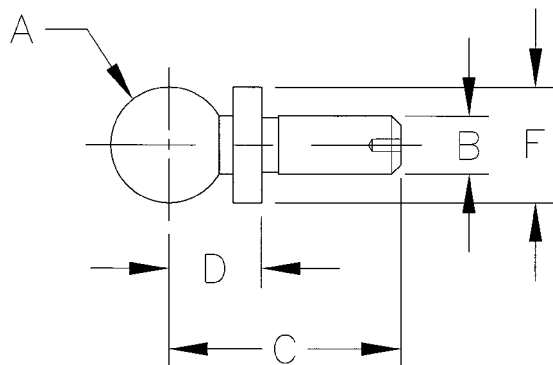
Press Fit

Part No.	Dia. A*	Dia. B**	C	D***	Dia. F	Weight (lbs/100pcs)
10901	0.2500	0.1253	9/16	.2000	1/4	1
10902	0.3750	0.1878	3/4	.3000	3/8	1
10903	0.5000	0.2503	15/16	.4000	1/2	3
10904	0.5000	0.2503	1-3/8	.5000	1/2	4
10905	0.7500	0.3753	1-1/4	.5000	3/4	10

*A Diameter: $\pm .0002$

**B Diameter: $+ .0003 / - .0000$

***D: $\pm .0002$



Standard Tooling Balls

Used as reference points for inspection applications in conjunction with Coordinate Measuring Machines to accurately measure the workpiece

- Hardened and ground steel (8620 steel)
- Concentricity of Ball to Shank: .0002 T.I.R.



One-piece construction

Slip Fit

Part No.	Dia. A*	Dia. B**	C	Weight (lbs/100pcs)
11201	0.2500	0.1250	9/16	1
11202	0.3750	0.1875	3/4	1
11203	0.5000	0.2500	15/16	3
11204	0.5000	0.2500	1-1/2	3
11205	0.5000	0.3750	1-1/2	8

*A Diameter: $\pm .0002$

**B Diameter: $+ .0000 / - .0004$

