

**Table D, (Metric)**  
**Tolerances by grade for lots balls**

Ball Grade diameter	Allowable lot diameter Variation		Nominal ball deviation tolerance	Tolerances in micrometers		Container  Increment
				Allowable ball gage marking $\Delta_s$		
				high	low	
	$V_{DWL}$					
3	0,13			+0,75	-0,75	0,25
5	0,25			+1,25	-1	0,25
10	0,5			+1,25	-1	0,25
16	0,8			+1,25	-1	0,25
24	1,2			+2,5	-2,5	0,25
48	2,4	x	x			1,25
100	5	$\pm 12,5$	x			x
200	10	$\pm 25$	x			x
500	25	$\pm 50$	x			x
1000	50	$\pm 125$	x			x

x: not applicable

**Table D, (Inch)**  
**Tolerances by grade for lot of balls**

Ball Grade diameter	Allowable lot diameter Variation		Nominal ball deviation tolerance	Tolerances in micrometers		Container  Increment
				Allowable ball gage marking $\Delta_s$		
				high	low	
	$V_{DWL}$					
3	5	x		+0,75	-0,75	0,25
5	10	x		+1,25	-1	0,25
10	20	x		+1,25	-1	0,25
16	32	x		+1,25	-1	0,25
24	48	x		+2,5	-2,5	0,25
48	96	x		x		50
100	200	$\pm 500$		x		x
200	400	$\pm 1000$		x		x
500	1000	$\pm 2000$		x		x
1000	2000	$\pm 5000$		x		x

x: not applicable