

Object	Size(cm)[1]	Feature size(cm)	Time(s)	Category	Source
Box	3.5*8.9*11	7.00	29	T	[2]
Ball	14	11.28	21	T	[2]
Legos	6*3*2	3.30	29.8	T	[2]
Drill	12.5*50	9.21	30	T	[2]
Peg	2*3	2.11	61	T	[2]
Wire	5.8*5.2	5.16	19	T	[2]
Tape	9*6	7.25	30	T	[2]
Screwdriver	3.1*21.5	5.45	49	T	[2]
Water	6*18	7.98	18	T	[2]
Valve	4*4	3.69	38	T	[2]
Brick	5*7.5*5	5.72	17.5	T	[3]
Spam	5*9.7*8.2	7.35	22	T	[3]
Card sliding	5.4*8.5*0.1	1.66	24	T	[3]
Pringles	7.5*25	10.34	34	T	[3]
Paper cup	10*15	10.56	20	T	[3]
Blocks (l)	6.3*6.3*6.3	6.30	14	T	[3]
Cup insertion	8.5*7.2	7.42	21.8	T	[3]
Tea	2.5*2	2.14	42	T	[3]
Wallet	15*8*0.008	0.99	110	T	[3]
Blocks (s)	2.3*2.3*2.3	2.30	38.1	T	[3]
Water bottle	6*18	7.98	23.67	T	[4]
Mug	8*8.2	7.44	18.82	T	[4]
Banana	3*19	5.12	25.8	T	[4]
Can	8.5*3.3	5.72	19.75	T	[4]
Apple	7.5	6.05	15.6	T	[4]
Pill	1*1*2.5	1.25	30	T	[5]
Ball(s)	4	3.22	15	T	[5]
Box	5*9*16	8.96	13	T	[5]
Cup	7*10	7.27	12	T	[5]
Spoon	1.4*2*19.5	3.79	18	T	[5]
Knife	1.4*2*21.5	3.92	14	T	[5]
Fork	1.4*2*19.8	3.81	16	T	[5]
Plant	25.8*24.	10.79	20	T	[5]
Box	2.6*2.6*2.6	2.60	15.5	A	[6]
Golf ball	4.27	3.44	15	A	[7]
Mug	8*8.2	7.44	15	A	[7]
Phillips screwdriver	3.1*21.5	5.45	15	A	[7]
Large marker	1.8*12.1	3.13	15	A	[7]
Dice	1.62*1.62*1.62	5.12	15	A	[7]
Banana	3*19	5.12	15	A	[7]
Racquetball	5.53	4.46	15	A	[7]

Adjustable wrench	0.5*5.5*20.5	3.82	15.5	A	[8]
Box	3.5*8.9*11	7.00	15.5	A	[8]
Cylinder	3*5	3.28	15.5	A	[8]
Hammer	2.4*3.2*13.5	4.70	15.5	A	[8]
Phillips screwdriver	2.5*2.5*2.8	2.40	20	A	[9]
Phillips screwdriver	2.7*2.7*3	2.58	20	A	[9]
Charger	7*5*3	4.72	20	A	[9]
Large marker	1.8*12.1	3.13	20	A	[9]
Truss	3*3*30	6.46	20	A	[9]
Tape(s)	4*2.5	3.16	20	A	[9]
Tape(l)	9*5	6.83	20	A	[9]
Chess	4*10	5.01	20	A	[9]
Bolt	0.8*0.8*3	1.15	20	A	[9]
U disk	1.5*1.5*2	1.65	20	A	[9]
Pen	0.9*14.5	2.10	20	A	[9]
Box1	50*50*100	6.30	6.7	A	[10]
Box2	80*50*80	6.84	6.7	A	[10]
Box3	30*50*120	5.65	6.7	A	[10]
Box4	50*35*80	5.19	6.7	A	[10]
Box5	60*60*60	6.00	6.7	A	[10]
Box6	40*80*100	6.84	6.7	A	[10]
Box7	30*30*60	3.78	6.7	A	[10]
Bottle	6*13	7.16	10	A	[10]
Billet	3*5	3.28	8	A	[10]
Cylindrical metal	1*10	1.99	7.5	A	[10]
Bin	3*6*8	5.24	1.7	A	[10]
Card	8*5*0.2	1.85	1	A	[11]
Cherry	2.5	2.02	20.15	H	Experiment
Strawberry	4.38*5.5	4.36	43.60	H	Experiment
Carambola	10*10*10	9.23	92.26	H	Experiment
Apple	7.5	6.05	60.45	H	Experiment
Avocado	9.0*10	8.60	86.01	H	Experiment
Peach	5.9	4.76	47.55	H	Experiment
Pear	6.62*10	7.08	70.81	H	Experiment
Card	8.5*5.5*0.1	1.67	16.72	H	Experiment
Orange	7.3	5.88	58.84	H	Experiment
Lemon	5.4*6.8	5.38	53.80	H	Experiment
Box(s)	2.6*2.6*2.6	2.60	26.00	H	Experiment
Box(m)	4*4*4	4.00	40.00	H	Experiment
Box(l)	6*6*6	6.00	60.00	H	Experiment

Cup	8*7	7.06	70.60	H	[12]
Spray bottle	15*6*3.5	6.80	68.04	H	[12]
Disk	4.5*0.6	2.12	21.21	H	[12]
Calipers	15*2.5*0.7	2.97	29.72	H	[12]
Pen	0.9*14.5	2.10	20.97	H	[12]
Paper	15*15*0.2	3.56	35.59	H	[12]
Plastic bottle	4*12.5	5.40	53.96	H	[12]
Scale	15*3.5	9.24	92.35	H	[12]
Ball	6.5	5.24	52.39	H	[12]
Chair	15*15*2	7.66	76.63	H	[12]
Drawer	15*8*1.5	5.65	56.46	H	[12]
Rug	15*15*1	6.08	60.82	H	[12]
Air freshener	10*4.5*4	5.65	56.46	H	[12]
Alarm clock	15*5	9.60	95.96	H	[12]
Bar stool	15*3	8.77	87.72	H	[12]
Basket handle	15*1*1	2.47	24.66	H	[12]
Binder clip	1.5*2.5	1.78	17.78	H	[12]
Book	15*15*2.75	8.52	85.21	H	[12]
Bottle	15*8*6	8.27	82.69	H	[12]
Bowl	12.5*1	4.97	49.69	H	[12]
Bread box	12*12*12	12.00	120.00	H	[12]
Brush	0.35*10	1.07	10.70	H	[12]
Bucket	1*15	2.28	22.75	H	[12]
Calculator	15*12*1	5.65	56.46	H	[12]
Coaster	9*0.6	3.65	36.49	H	[12]
Computer	15*15*0.35	4.29	42.86	H	[12]
Cup	7*15	8.33	83.26	H	[12]
Exercise equipment	5*15	10.40	104.00	H	[12]
Flashlight	2*15	3.92	39.15	H	[12]
Glass container	7.5*13.5	9.12	91.23	H	[12]
Jewelry box	15*5*3	6.08	60.82	H	[12]
Furniture	11.5*11.5*11.5	11.50	115.00	H	[12]
Pet bed	14*9	12.08	120.83	H	[12]

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