

Stainless Steel Plastic Hub Dispensing Needles



- Sizes range from 14 through 22 gauge (see page 21 for 23 gauge through 30 gauge)
- Lengths range from 1/2" (12.7mm) to 1 1/2" (38.1mm)
- 1-800-563-9405 Action-Electronics.Com

Cat No.	UPC No.	Packed	Gauge	ID		OD		Length		Pack Quantity	Hub Color	Pack Wt.	
				Inch	mm	Inch	mm	Inch	mm			lb	g
KDS141BT	037103174758	Bagged	14	0.067	1.70	0.083	2.11	1	25.40	1000	Dark Green	1.111	31.5
KDS141P	037103174765	Bagged	14	0.067	1.70	0.083	2.11	1	25.40	50	Dark Green	0.076	2.2
KDS1412BT	037103174727	Bagged	14	0.067	1.70	0.083	2.11	1/2	12.70	1000	Dark Green	0.746	21.1
KDS1412P	037103174734	Bagged	14	0.067	1.70	0.083	2.11	1/2	12.70	50	Dark Green	0.076	2.2
KDS14112BT	037103174697	Bagged	14	0.067	1.70	0.083	2.11	1 1/2	38.10	1000	Dark Green	1.327	37.6
KDS14112P	037103174703	Bagged	14	0.067	1.70	0.083	2.11	1 1/2	38.10	50	Dark Green	0.076	2.2
KDS1512BT	037103174833	Bagged	15	0.060	1.52	0.072	1.83	1/2	12.70	1000	Orange	0.781	22.1
KDS1512P	037103174840	Bagged	15	0.060	1.52	0.072	1.83	1/2	12.70	50	Orange	0.049	1.4
KDS151P	037103174871	Bagged	15	0.060	1.52	0.072	1.83	1	25.40	50	Orange	0.065	1.8
KDS15112BT	037103181114	Bagged	15	0.060	1.52	0.072	1.83	1 1/2	38.10	1000	Orange	1.215	34.4
KDS15112P	037103174802	Bagged	15	0.060	1.52	0.072	1.83	1 1/2	38.10	50	Orange	0.076	2.2
KDS161BT	037103174987	Bagged	16	0.053	1.35	0.064	1.63	1	25.40	1000	Purple	0.892	25.3
KDS161P	037103174994	Bagged	16	0.053	1.35	0.064	1.63	1	25.40	50	Purple	0.056	1.6
KDS1612BT	037103174956	Bagged	16	0.053	1.35	0.064	1.63	1/2	12.70	1000	Purple	0.679	19.2
KDS1612P	037103174963	Bagged	16	0.053	1.35	0.064	1.63	1/2	12.70	50	Purple	0.048	1.4
KDS16112BT	037103174925	Bagged	16	0.053	1.35	0.064	1.63	1 1/2	38.10	1000	Purple	1.050	29.7
KDS16112P	037103174932	Bagged	16	0.053	1.35	0.064	1.63	1 1/2	38.10	50	Purple	0.064	1.8
KDS1712BT	037103181183	Bagged	17	0.045	1.14	0.060	1.52	1/2	12.70	1000	White	0.659	18.7
KDS1712P	037103175021	Bagged	17	0.045	1.14	0.060	1.52	1/2	12.70	50	White	0.045	1.3
KDS171BT	037103181190	Bagged	17	0.045	1.14	0.060	1.52	1	25.40	1000	White	0.780	22.1
KDS171P	037103178152	Bagged	17	0.045	1.14	0.060	1.52	1	25.40	50	White	0.060	1.7
KDS1812BT	037103175113	Bagged	18	0.038	0.97	0.050	1.27	1/2	12.70	1000	Pink	0.620	17.6
KDS1812P	037103175120	Bagged	18	0.038	0.97	0.050	1.27	1/2	12.70	50	Pink	0.048	1.4
KDS181BT	037103178176	Bagged	18	0.038	0.97	0.050	1.27	1	25.40	1000	Pink	0.725	20.5
KDS181P	037103175168	Bagged	18	0.038	0.97	0.050	1.27	1	25.40	50	Pink	0.048	1.4
KDS18112BT	037103175076	Bagged	18	0.038	0.97	0.050	1.27	1 1/2	38.10	1000	Pink	0.893	25.3
KDS18112P	037103178169	Bagged	18	0.038	0.97	0.050	1.27	1 1/2	38.10	50	Pink	0.053	1.5
KDS182BT	037103175199	Bagged	18	0.038	0.97	0.050	1.27	2	50.80	1000	Pink	1.050	29.7
KDS1912P	037103185877	Bagged	19	0.032	0.81	0.042	1.07	1/2	12.70	50	Brown	0.048	1.4
KDS191BT	037103175274	Bagged	19	0.032	0.81	0.042	1.07	1	25.40	1000	Brown	0.678	19.2
KDS191P	037103175281	Bagged	19	0.032	0.81	0.042	1.07	1	25.40	50	Brown	0.048	1.4
KDS19112BT	037103183149	Bagged	19	0.032	0.81	0.042	1.07	1 1/2	38.10	1000	Brown	0.800	22.7
KDS19112P	037103175212	Bagged	19	0.032	0.81	0.042	1.07	1 1/2	38.10	50	Brown	0.050	1.4
KDS2012BT	037103175342	Bagged	20	0.026	0.66	0.035	0.89	1/2	12.70	1000	Yellow	0.586	16.6
KDS2012P	037103175359	Bagged	20	0.026	0.66	0.035	0.89	1/2	12.70	50	Yellow	0.040	1.1
KDS201BT	037103175373	Bagged	20	0.026	0.66	0.035	0.89	1	25.40	1000	Yellow	0.637	18.0
KDS201P	037103175380	Bagged	20	0.026	0.66	0.035	0.89	1	25.40	50	Yellow	0.045	1.3
KDS20112BT	037103175304	Bagged	20	0.026	0.66	0.035	0.89	1 1/2	38.10	1000	Yellow	0.768	21.8
KDS20112P	037103175311	Bagged	20	0.026	0.66	0.035	0.89	1 1/2	38.10	50	Yellow	0.045	1.3
KDS202BT	037103181206	Bagged	20	0.026	0.66	0.035	0.89	2	50.80	1000	Yellow	0.650	18.4
KDS2112BT	037103175441	Bagged	21	0.023	0.58	0.032	0.89	1/2	12.70	1000	Green	0.554	15.7
KDS2112P	037103175458	Bagged	21	0.023	0.58	0.032	0.89	1/2	12.70	50	Green	0.041	1.2
KDS211BT	037103175472	Bagged	21	0.023	0.58	0.032	0.89	1	25.40	1000	Green	0.620	17.6
KDS211P	037103175489	Bagged	21	0.023	0.58	0.032	0.89	1	25.40	50	Green	0.043	1.2
KDS21112BT	037103181237	Bagged	21	0.023	0.58	0.032	0.89	1 1/2	38.10	1000	Green	0.736	20.9
KDS21112P	037103175410	Bagged	21	0.023	0.58	0.032	0.89	1 1/2	38.10	50	Green	0.045	1.3
KDS2212BT	037103175526	Bagged	22	0.019	0.48	0.028	0.71	1/2	12.70	1000	Black	0.558	15.8
KDS2212P	037103175533	Bagged	22	0.019	0.48	0.028	0.71	1/2	12.70	50	Black	0.043	1.2
KDS221BT	037103175564	Bagged	22	0.019	0.48	0.028	0.71	1	25.40	1000	Black	0.650	18.4
KDS221P	037103175571	Bagged	22	0.019	0.48	0.028	0.71	1	25.40	50	Black	0.045	1.3
KDS22112BT	037103181251	Bagged	22	0.019	0.48	0.028	0.71	1 1/2	38.10	1000	Black	0.704	19.9

Stainless Steel Plastic Hub Dispensing Needles (cont.)

- Sizes range from 23 through 30 gauge (see page 20 for 14 gauge through 22 gauge)
- Lengths range from 1/2" (12.7mm) to 1 1/2" (38.1mm)



Cat No.	UPC No.	Packed	Gauge	ID		OD		Length		Pack Quantity	Hub Color	Pack Wt.	
				Inch	mm	Inch	mm	Inch	mm			lb	g
KDS2312BT	037103175625	Bagged	23	0.017	0.43	0.025	0.64	1/2	12.70	1000	Light Blue	0.565	16.0
KDS2312P	037103175632	Bagged	23	0.017	0.43	0.025	0.64	1/2	12.70	50	Light Blue	0.042	1.2
KDS231BT	037103181282	Bagged	23	0.017	0.43	0.025	0.64	1	25.40	1000	Light Blue	0.620	17.6
KDS231P	037103175670	Bagged	23	0.017	0.43	0.025	0.64	1	25.40	50	Light Blue	0.043	1.2
KDS23112BT	037103181275	Bagged	23	0.017	0.43	0.025	0.64	1 1/2	38.10	1000	Light Blue	0.620	17.6
KDS2412BT	037103181718	Bagged	24	0.022	0.56	0.026	0.66	1/2	12.70	1000	Red	0.525	14.9
KDS2412P	037103175700	Bagged	24	0.022	0.56	0.026	0.66	1/2	12.70	50	Red	0.039	1.1
KDS241P	037103175724	Bagged	24	0.022	0.56	0.026	0.66	1	25.40	50	Red	0.040	1.1
KDS2512BT	037103175762	Bagged	25	0.012	0.30	0.020	0.51	1/2	12.70	1000	Blue	0.519	14.7
KDS2512P	037103175779	Bagged	25	0.012	0.30	0.020	0.51	1/2	12.70	50	Blue	0.040	1.1
KDS251BT	037103175793	Bagged	25	0.012	0.30	0.020	0.51	1	25.40	1000	Blue	0.556	15.8
KDS251P	037103175809	Bagged	25	0.012	0.30	0.020	0.51	1	25.40	50	Blue	0.041	1.2
KDS25112BT	037103181299	Bagged	25	0.012	0.30	0.020	0.51	1 1/2	38.10	50	Blue	0.638	18.1
KDS2612BT	037103175830	Bagged	26	0.010	0.25	0.018	0.46	1/2	12.70	1000	Tan	0.520	14.7
KDS2612P	037103175847	Bagged	26	0.010	0.25	0.018	0.46	1/2	12.70	50	Tan	0.040	1.1
KDS261P	037103175878	Bagged	26	0.010	0.25	0.018	0.46	1	25.40	50	Tan	0.043	1.2
KDS27516BT	037103181336	Bagged	27	0.008	0.20	0.015	0.38	5/16	7.94	1000	Grey	0.496	14.4
KDS27516P	037103175939	Bagged	27	0.008	0.20	0.015	0.38	5/16	7.94	50	Grey	0.035	1.0
KDS2712BT	037103181312	Bagged	27	0.008	0.20	0.015	0.38	1/2	12.70	1000	Grey	0.536	15.2
KDS271BT	037103181329	Bagged	27	0.008	0.20	0.015	0.38	1	25.40	1000	Grey	0.452	12.8
KDS271P	037103178183	Bagged	27	0.008	0.20	0.015	0.38	1	25.40	50	Grey	0.040	1.1
KDS27112BT	037103181350	Bagged	27	0.008	0.20	0.015	0.38	1 1/2	38.10	1000	Grey	0.500	14.2
KDS30516BT	037103181343	Bagged	30	0.006	0.15	0.012	0.30	5/16	7.94	1000	Lavender	0.420	11.9
KDS3012BT	037103175953	Bagged	30	0.006	0.15	0.012	0.30	1/2	12.70	1000	Lavender	0.483	13.7
KDS3012P	037103175960	Bagged	30	0.006	0.15	0.012	0.30	1/2	12.70	50	Lavender	0.039	1.1
KDS660	037103176004	Bagged	-	-	-	-	-	-	-	-	Assorted	1.779	50.4
KDSSAMPLEPAC	037103176011	Bagged	-	-	-	-	-	-	-	-	Assorted	0.012	0.03

Stainless Steel Plastic Hub Dispensing Needles, 45° Bent



Cat No.	UPC No.	Packed	Gauge	ID		OD		Length		Pack Quantity	Hub Color	Pack Wt.	
				Inch	mm	Inch	mm	Inch	mm			lb	g
KDS1512BBN45	037103179135	Bagged	15	0.060	1.52	0.072	1.83	1/2	12.70	1000	Orange	0.781	22.1
KDS1512PBN45	037103178961	Bagged	15	0.060	1.52	0.072	1.83	1/2	12.70	50	Orange	0.750	21.2
KDS151BBN45	037103179142	Bagged	15	0.060	1.52	0.072	1.83	1	25.40	1000	Orange	0.750	21.2
KDS1812BBN45	037103179159	Bagged	18	0.038	0.97	0.050	1.27	1/2	12.70	1000	Pink	0.604	17.1
KDS1812PBN45	037103178978	Bagged	18	0.038	0.97	0.050	1.27	1/2	12.70	50	Pink	0.650	18.4
KDS1912BBN45	037103179166	Bagged	19	0.032	0.81	0.042	1.07	1/2	12.70	1000	Brown	0.586	16.6
KDS2012BBN45	037103179173	Bagged	20	0.026	0.66	0.042	1.07	1/2	12.70	1000	Yellow	0.600	17.0
KDS2012PBN45	037103178985	Bagged	20	0.026	0.66	0.035	0.89	1/2	12.70	50	Yellow	0.050	1.4
KDS2112BBN45	037103179197	Bagged	21	0.023	0.58	0.032	0.81	1/2	12.70	1000	Green	0.650	18.4
KDS2212BBN45	037103179203	Bagged	22	0.019	0.48	0.028	0.71	1/2	12.70	1000	Black	1.450	41.1
KDS2212PBN45	037103179210	Bagged	22	0.019	0.48	0.028	0.71	1/2	12.70	50	Black	0.043	1.2
KDS2312BBN45	037103179234	Bagged	23	0.017	0.43	0.025	0.64	1/2	12.70	1000	Light Blue	0.450	12.7
KDS231BBN45	037103179241	Bagged	23	0.017	0.43	0.025	0.64	1	25.40	1000	Light Blue	0.500	14.2
KDS2512BBN45	037103179258	Bagged	25	0.012	0.30	0.020	0.51	1/2	12.70	1000	Blue	0.700	19.8
KDS261BBN45	037103179265	Bagged	26	0.010	0.25	0.018	0.46	1	25.40	1000	Tan	1.000	28.3

Tapered Tip Needles



- Sizes range from 14 through 24 gauge
- Length is 1 1/2" (38.1mm)
- Taper reduces dripping from needle
- Plastic material won't scratch delicate surfaces

Cat. No.	UPC No.	Packed	Gauge	ID		Pack Quantity	Hub Color	Pack Wt.	
				Inch	mm			lb	g
KDS14TN25	037103176356	Bagged	14	0.063	1.60	25	Salmon	0.015	0.4
KDS14TNP	037103176363	Bagged	14	0.063	1.60	50	Salmon	0.050	1.4
KDS14TN	037103176349	Bagged	14	0.063	1.60	100	Salmon	0.062	1.8
KDS14TNB	037103179005	Bagged	14	0.063	1.60	1000	Salmon	0.500	14.2
KDS16TN25	037103176387	Bagged	16	0.048	1.22	25	Grey	0.015	0.4
KDS16TNP	037103176400	Bagged	16	0.048	1.22	50	Grey	0.050	1.4
KDS16TN	037103176370	Bagged	16	0.048	1.22	100	Grey	0.060	1.7
KDS16TNB	037103179012	Bagged	16	0.048	1.22	1000	Grey	0.490	13.9
KDS18TN25	037103176424	Bagged	18	0.034	0.86	25	Green	0.015	0.4
KDS18TNP	037103176431	Bagged	18	0.034	0.86	50	Green	0.045	1.3
KDS18TN	037103176417	Bagged	18	0.034	0.86	100	Green	0.058	1.6
KDS18TNB	037103179029	Bagged	18	0.034	0.86	1000	Green	0.475	13.5
KDS20TN25	037103176455	Bagged	20	0.024	0.61	25	Pink	0.015	0.4
KDS20TNP	037103176479	Bagged	20	0.024	0.61	50	Pink	0.041	1.2
KDS20TN	037103176448	Bagged	20	0.024	0.61	100	Pink	0.058	1.6
KDS20TNB	037103179043	Bagged	20	0.024	0.61	1000	Pink	0.460	13.0
KDS22TN25	037103176493	Bagged	22	0.017	0.43	25	Blue	0.015	0.4
KDS22TNP	037103176509	Bagged	22	0.017	0.43	50	Blue	0.043	1.2
KDS22TN	037103176486	Bagged	22	0.017	0.43	100	Blue	0.058	1.6
KDS22TNB	037103179050	Bagged	22	0.017	0.43	1000	Blue	0.450	12.7
KDS24TNP	037103176523	Bagged	24	0.013	0.33	50	Red	0.040	1.1
KDS24TN	037103176516	Bagged	24	0.013	0.33	50	Red	0.059	1.7

Teflon Needles

- Sizes range from 14 through 30 gauge
- Lengths range from 1/2" (12.7mm) to 2" (50.8mm)
- Teflon® material won't scratch delicate surfaces
- Teflon resists bonding of most adhesives 1-800-563-9405



Cat. No.	UPC No.	Packed	Gauge	ID		Pack Quantity	Hub Color	Pack Wt.	
				Inch	mm			lb	g
KDS1412T	037103176332	Bagged	14	1/2	12.70	25	Dark Green	0.015	0.4
KDS141T	037103176066	Bagged	14	1	25.40	25	Dark Green	0.015	0.4
KDS142T	037103176073	Bagged	14	2	50.80	25	Dark Green	0.015	0.4
KDS1512T	037103176097	Bagged	15	1/2	12.70	25	Orange	0.015	0.4
KDS151T	037103176103	Bagged	15	1	25.40	25	Orange	0.015	0.4
KDS15112T	037103176080	Bagged	15	1 1/2	38.10	25	Orange	0.015	0.4
KDS162T	037103176110	Bagged	16	2	50.80	25	Purple	0.015	0.4
KDS1812T	037103176134	Bagged	18	1/2	12.70	25	Pink	0.015	0.4
KDS18112T	037103176127	Bagged	18	1 1/2	38.10	25	Pink	0.015	0.4
KDS182T	037103176141	Bagged	18	2	50.80	25	Pink	0.015	0.4
KDS2012T	037103176165	Bagged	20	1/2	12.70	25	Yellow	0.015	0.4
KDS201T	037103176172	Bagged	20	1	25.40	25	Yellow	0.015	0.4
KDS20112T	037103178190	Bagged	20	1 1/2	38.10	25	Yellow	0.015	0.4
KDS202T	037103176189	Bagged	20	2	50.80	25	Yellow	0.015	0.4
KDS2112T	037103178206	Bagged	21	1/2	12.70	25	Green	0.015	0.4
KDS21112T	037103176196	Bagged	21	1 1/2	38.10	25	Green	0.015	0.4
KDS2212T	037103176226	Bagged	22	1/2	12.70	25	Black	0.015	0.4
KDS221T	037103176233	Bagged	22	1	25.40	25	Black	0.015	0.4
KDS22112T	037103176219	Bagged	22	1 1/2	38.10	25	Black	0.015	0.4
KDS222T	037103176240	Bagged	22	2	50.80	25	Black	0.015	0.4
KDS2312T	037103176257	Bagged	23	1/2	12.70	25	Light Blue	0.015	0.4
KDS2412T	037103176271	Bagged	24	1/2	12.70	25	Salmon	0.015	0.4
KDS24112T	037103176264	Bagged	24	1 1/2	38.10	25	Salmon	0.015	0.4
KDS2612T	037103176295	Bagged	26	1/2	12.70	25	Tan	0.015	0.4
KDS26112T	037103176288	Bagged	26	1 1/2	38.10	25	Tan	0.015	0.4
KDS2812T	037103176301	Bagged	28	1/2	12.70	25	-	0.015	0.4
KDS3012T	037103176325	Bagged	30	1/2	12.70	25	Lavender	0.015	0.4
KDS30112T	037103176318	Bagged	30	1 1/2	38.10	25	Lavender	0.015	0.4