

### 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)
- 18 and 20 gauge available in 2" (50.8mm) lengths

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