

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