

## Style 183 • 3-Flute, Straight Shank

### FEATURES

ANSI SIZES	HSS SUBSTRATE
DIN 1897	BRIGHT
GENERAL PURPOSE	SHANK

### APPLICATIONS

CARBON STEEL
ALLOY-TOOL STEEL
CAST IRON



Style 183 Straight Shank

Counterbore Number	Cutter Diameter		Pilot Diameter		Shank Diameter		Overall Length		Cap Screw Size	Order Number
	in	mm	in	mm	in	mm	in	mm		
183-CSS-6	.230	5.84	.135	3.43	.219	5.56	3.000	76.20	No. 6	C91695
183-CSS-7	.242	6.15	.150	3.81	.219	5.56	3.000	76.20	No. 6	C91696
183-CSS-8	.274	6.96	.161	4.09	.250	6.35	3.000	76.20	No. 8	C91697
183-CSS-9	.286	7.26	.178	4.52	.250	6.35	3.000	76.20	No. 8	C91698
183-CSS-10	.316	8.03	.187	4.75	.313	7.94	3.500	88.90	No. 10	C91699
183-CSS-11	.328	8.33	.204	5.18	.313	7.94	3.500	88.90	No. 10	C91700
183-CSS-12	.348	8.84	.213	5.41	.344	8.73	3.500	88.90	No. 12	C91701
183-CSS-16	.375	9.53	.250	6.35	.375	9.53	3.500	88.90	No. 12	C91703
183-CSS-17	.391	9.92	.266	6.75	.375	9.53	5.750	146.05	1/4	C92704
183-CSS-18	.406	10.32	.281	7.14	.375	9.53	5.750	146.05	1/4	C92705
183-CSM-6	.433	11.00	.268	6.80	.438	11.11	6.000	152.40	6mm	C91830
183-CSS-20	.438	11.11	.313	7.94	.438	11.11	6.000	152.40	5/16	C92706
183-CSS-21	.453	11.51	.328	8.33	.438	11.11	6.000	152.40	5/16	C92708
183-CSS-20-60	.469	11.91	.313	7.94	.438	11.11	6.000	152.40	5/16	C92707
183-CSS-22	.469	11.91	.344	8.73	.438	11.11	6.000	152.40	5/16	C91710
183-CSS-21-60	.484	12.30	.328	8.33	.438	11.11	6.000	152.40	5/16	C91709
183-CSS-22-60	.500	12.70	.344	8.73	.438	11.11	6.000	152.40	5/16	C91711
183-CSS-24	.563	14.29	.375	9.53	.500	12.70	6.500	165.10	3/8	C91712
183-CSS-25	.578	14.68	.391	9.92	.500	12.70	6.500	165.10	3/8	C91713
183-CSS-26	.594	15.08	.406	10.32	.500	12.70	6.500	165.10	3/8	C91714
183-CSS-28	.625	15.88	.438	11.11	.500	12.70	7.000	177.80	7/16	C91715
183-CSS-29	.641	16.27	.453	11.51	.500	12.70	7.000	177.80	7/16	C91717
183-CSS-30	.656	16.67	.469	11.91	.500	12.70	7.000	177.80	7/16	C91719
183-CSS-30-60	.688	17.46	.469	11.91	.500	12.70	7.000	177.80	7/16	C91720
183-CSM-10	.709	18.00	.433	11.00	.500	12.70	7.000	177.80	10mm	C91832
183-CSS-32	.750	19.05	.500	12.70	.500	12.70	7.250	184.15	1/2	C91721
183-CSS-33	.766	19.45	.516	13.10	.500	12.70	7.250	184.15	1/2	C91722
183-CSS-34	.781	19.84	.531	13.49	.500	12.70	7.250	184.15	1/2	C91723
183-CSM-12	.787	20.00	.531	13.50	.500	12.70	7.000	177.80	12mm	C91833
183-CSS-36	.813	20.64	.563	14.29	.750	19.05	7.500	190.50	9/16	C91724
183-CSS-40	.875	22.23	.625	15.88	.750	19.05	8.250	209.55	5/8	C91726
183-CSS-42	.906	23.02	.656	16.67	.750	19.05	8.250	209.55	5/8	C91728
183-CSS-42-60	.969	24.61	.656	16.67	.750	19.05	8.250	209.55	5/8	C91729
183-CSS-50	1.024	26.00	.689	17.50	.750	19.05	8.250	209.55	16mm	C91834
183-CSS-50	1.031	26.19	.781	19.84	1.000	25.40	8.813	223.84	3/4	C91734
183-CSS-50-60	1.156	29.37	.781	19.84	1.000	25.40	8.813	223.84	3/4	C91735
183-CSS-52-60	1.188	30.16	.813	20.64	1.000	25.40	8.813	223.84	3/4	C91737
183-CSM-20	1.299	33.00	.866	22.00	1.000	25.40	8.813	223.84	20mm	C91835
183-CSS-68-60	1.563	39.69	1.063	26.99	1.000	25.40	8.813	223.84	1	C91749
183-CSM-24	1.575	40.00	1.024	26.00	1.000	25.40	8.813	223.84	24mm	C92836

### Continuous Pilot Counterbore Sets

Set Number	No. of Pieces	Size Ranges	Order Number
183-CSS-1	9	CSS-6, -8, -10, -12, -16, -20, -24, -28, -32	C91750
183-CSS-3	8	CSS-18, -20-60, -21-60, -22-60, -22, -26, -30, -34	C91770