

Cap Screw Counterbores

High Speed Steel — Straight Shank — 4-Flute

For producing counterbored clearance holes for the heads of socket head cap screws. Recommended for a wide range of material types.

Fraise à lamer

Broca para hacer cajas



List No. 1766

STANDARD PACKAGE All sizes — 1 each

CUTTER DIA.	FOR CAP SCREW SIZE	PILOT TOLERANCE	PILOT DIA.	PILOT LENGTH	CUTTER DIA. FLUTE LENGTH	SHANK DIA.	OAL	EDP NUMBER
.183	4	Standard	.1120	1/8	9/16	.1562	37/8	25718
.215	4	+1/32 Over	.1430	1/8	9/16	.1562	37/8	25719
.205	5	Standard	.1250	5/32	5/8	.1875	4 1/8	25720
.237	5	+1/32 Over	.1560	5/32	5/8	.1875	4 1/8	25721
.227	6	Standard	.1380	3/16	3/4	.2188	4 5/8	25722
.259	6	+1/32 Over	.1690	3/16	3/4	.2188	4 5/8	25723
.270	8	Standard	.1640	7/32	3/4	.2500	5	25724
.302	8	+1/32 Over	.1950	7/32	3/4	.2500	5	25725
.312	10	Standard	.1900	1/4	7/8	.2812	5 1/4	25726
.344	10	+1/32 Over	.2210	1/4	7/8	.2812	5 1/4	25727
.380	1/4	Standard	.2500	9/32	1	.3125	5 5/8	25741
.412	1/4	+1/32 Over	.2810	9/32	1	.3125	5 5/8	25728
.474	5/16	Standard	.3125	5/16	1	.3750	6 1/8	25742
.504	5/16	+1/32 Over	.3430	5/16	1	.3750	6 1/8	25729
.569	3/8	Standard	.3750	3/8	1 1/4	.5000	6 1/2	25743
.601	3/8	+1/32 Over	.4060	3/8	1 1/4	.5000	6 1/2	25730
.661	7/16	Standard	.4370	7/16	1 1/4	.5000	7	25744
.691	7/16	+1/32 Over	.4680	7/16	1 1/4	.5000	7	25731
.755	1/2	Standard	.5000	1/2	1 1/2	.5000	7 1/2	25745
.787	1/2	+1/32 Over	.5310	1/2	1 1/2	.5000	7 1/2	25732
.969	5/8	Standard	.6250	5/8	1 1/2	.6250	7 5/8	25733
1.000	5/8	+1/32 Over	.6560	5/8	1 1/2	.6250	7 5/8	25734
1.156	3/4	Standard	.7500	3/4	1 5/8	.7500	7 3/4	25735
1.188	3/4	+1/32 Over	.7810	3/4	1 5/8	.7500	7 3/4	25736
1.344	7/8	Standard	.8750	7/8	1 5/8	.8750	8	25737
1.375	7/8	+1/32 Over	.9060	7/8	1 5/8	.8750	8	25738
1.531	1	Standard	1.0000	1	2	1.0000	8 1/2	25739
1.563	1	+1/32 Over	1.0310	1	2	1.0000	8 1/2	25740

List No. 1766 — Metric



CUTTER DIA.	FOR CAP SCREW SIZE	PILOT DIA.	PILOT LENGTH	CUTTER DIA. FLUTE LENGTH	SHANK DIA.	OAL	EDP NUMBER
.2362	3mm	.1377	5/32	5/8	.1875	4 1/8	25746
.2953	4mm	.1772	7/32	3/4	.2500	5	25747
.3543	5mm	.2165	9/32	1	.3125	5 5/8	25748
.4134	6mm	.2559	5/16	1	.3750	6 1/8	25749
.5315	8mm	.3346	3/8	1 1/4	.5000	6 1/2	25750
.6496	10mm	.4134	7/16	1 1/4	.5000	7	25751
.7283	12mm	.4921	1/2	1 1/2	.5000	7 1/2	25752
.9645	16mm	.6500	5/8	1 1/2	.6250	7 5/8	25754
1.2010	20mm	.8070	7/8	1 7/8	.8750	8	25756
1.4370	24mm	.9650	1	2	1.0000	8 1/2	25758