



SINGLE FLUTE COUNTERSINKS - M42 8% COBALT

- ▶ Excellent for countersinking abrasive, high-strength, heat resistant, exotic, and other difficult to machine materials.
- ▶ Made from M42 8% cobalt material.

SERIES*	SIZE	SHK	OAL	ENDS	ANGLE / TOOL EDP #		
					60°	82°	90°
HSP1-1/8	1/8	1/8	1-1/2	SE	11141	11143	11145
HSP1-3/16	3/16	3/16	1-1/2	SE	11147	11149	11151
HSP1-1/4	1/4	1/4	2	SE	11153	11155	11156
HSP1-3/8	3/8	1/4	2	SE	11157	11158	11159
HSP1-1/2	1/2	1/4	2	SE	11160	11161	11162
HSP1-5/8	5/8	3/8	2-1/4	SE	11163	11164	11165
HSP1-3/4	3/4	1/2	2-3/4	SE	11166	11167	11168
HSP1-1	1	1/2	2-3/4	SE	11169	11170	11171
HSP1-1-1/4	1-1/4	1/2	3	SE	11172	11173	11175



SINGLE FLUTE COUNTERSINKS - M42 8% COBALT SINGLE END, TiN COATED

- ▶ TiN coated for higher surface hardness and better lubricity.
- ▶ Coating can also help to enhance productivity and extend tool life.

SERIES*	SIZE	SHK	OAL	ENDS	ANGLE / TOOL EDP #				
					60°	82°	90°	100°	120°
HSP1-1/8-T	1/8	1/8	1-1/2	SE	18136	18137	18138	18139	18140
HSP1-3/16-T	3/16	3/16	1-1/2	SE	18141	18142	18143	18144	18145
HSP1-1/4-T	1/4	1/4	2	SE	18146	18147	18148	18149	18150
HSP1-3/8-T	3/8	1/4	2	SE	18151	18152	18153	18154	18155
HSP1-1/2-T	1/2	3/8	2	SE	18156	18157	18158	18159	18160
HSP1-5/8-T	5/8	3/8	2-1/4	SE	18161	18162	18163	18164	18165
HSP1-3/4-T	3/4	1/2	2-3/4	SE	18166	18167	18168	18169	18170
HSP1-1-T	1	1/2	2-3/4	SE	18171	18172	18173	18174	18175
HSP1-1-1/4-T	1-1/4	1/2	3	SE	18176	18177	18178	18179	18181



6 FLUTE COUNTERSINKS - M42 8% COBALT SINGLE END, TiN COATED

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- ▶ Coating can also help to enhance productivity and extend tool life.
- ▶ Made from M42 8% cobalt material. Also available in HSS.

SERIES*	SIZE	SHK	OAL	ENDS	ANGLE / TOOL EDP #					
					60°	82°	90°	100°	110°	120°
HSP6-1/8-T	1/8	1/8	1-1/2	SE	18182	18183	18184	18185	18186	18187
HSP6-3/16-T	3/16	3/16	1-1/2	SE	18188	18189	18190	18191	18192	18193
HSP6-1/4-T	1/4	1/4	2	SE	18194	18195	18196	18197	18198	18199
HSP6-5/16-T	5/16	1/4	2	SE	18200	18201	18202	18203	18204	18205
HSP6-3/8-T	3/8	1/4	2	SE	18206	18207	18208	18209	18210	18211
HSP6-1/2-T	1/2	3/8	2	SE	18212	18213	18214	18215	18216	18217
HSP6-5/8-T	5/8	3/8	2-1/4	SE	18218	18219	18220	18221	18222	18223
HSP6-3/4-T	3/4	1/2	2-3/4	SE	18224	18225	18226	18227	18228	18229
HSP6-7/8-T	7/8	1/2	2-3/4	SE	18230	18231	18232	18233	18234	18235
HSP6-1-T	1	1/2	2-3/4	SE	18236	18237	18238	18239	18240	18241
HSP6-1-1/4-T	1-1/4	1/2	3	SE	18242	18243	18244	N/A	N/A	N/A

* COUNTERSINKS: To order countersinks, either use the EDP # listed or add the angle to the end of the series name (i.e. HS1-1/2-90).