



**3 FLUTE COUNTERSINKS - HSS  
SINGLE END, TIN COATED**

SERIES*	SIZE	SHANK	OAL	ENDS	ANGLE / TOOL EDP #				
					60 °	82 °	90 °	100 °	120 °
HS3-1/4-T	1/4	1/4	2	SE	19600	19601	19602	19603	19604
HS3-3/8-T	3/8	1/4	2	SE	19605	19606	19607	19608	19609
HS3-1/2-T	1/2	3/8	2	SE	19610	19611	19612	19613	19614
HS3-5/8-T	5/8	3/8	2-1/4	SE	19615	19616	19617	19618	19619
HS3-3/4-T	3/4	1/2	2-3/4	SE	19620	19621	19622	19623	19624
HS3-1-T	1	1/2	2-3/4	SE	19625	19626	19627	19628	19629



**3 FLUTE COUNTERSINKS - M42 8% COBALT  
SINGLE END**

SERIES*	SIZE	SHANK	OAL	ENDS	ANGLE / TOOL EDP #				
					60 °	82 °	90 °	100 °	120 °
HSP3-1/4	1/4	1/4	2	SE	19697	19698	19699	19700	19701
HSP3-3/8	3/8	1/4	2	SE	19702	19703	19704	19705	19706
HSP3-1/2	1/2	3/8	2	SE	19707	19708	19709	19710	19711
HSP3-5/8	5/8	3/8	2-1/4	SE	19712	19713	19714	19715	19716
HSP3-3/4	3/4	1/2	2-3/4	SE	19717	19718	19719	19720	19721
HSP3-1	1	1/2	2-3/4	SE	19722	19723	19724	19725	19726



**3 FLUTE COUNTERSINKS - M42 8% COBALT  
SINGLE END, TIN COATED**

SERIES*	SIZE	SHANK	OAL	ENDS	ANGLE / TOOL EDP #				
					60 °	82 °	90 °	100 °	120 °
HSP3-1/4-T	1/4	1/4	2	SE	19645	19646	19647	19648	19649
HSP3-3/8-T	3/8	1/4	2	SE	19650	19651	19652	19653	19654
HSP3-1/2-T	1/2	3/8	2	SE	19655	19656	10810	19657	19658
HSP3-5/8-T	5/8	3/8	2-1/4	SE	19659	19660	19661	19662	19663
HSP3-3/4-T	3/4	1/2	2-3/4	SE	19664	19665	19666	19667	19668
HSP3-1-T	1	1/2	2-3/4	SE	19669	19670	19671	19672	19673



**3 FLUTE COUNTERSINKS - SINGLE END - CARBIDE**

SERIES*	SIZE	SHANK	OAL	ENDS	ANGLE / TOOL EDP #		
					60 °	82 °	90 °
C3-1/8	1/8	1/8	1-1/2	SE	11393	11394	11395
C3-3/16	3/16	3/16	1-1/2	SE	11399	11416	11424
C3-1/4	1/4	1/4	2	SE	11410	11422	11487
C3-5/16	5/16	1/4	2-1/2	SE	11491	11519	11525
C3-3/8	3/8	1/4	2-1/2	SE	11527	11531	11533
C3-1/2	1/2	3/8	2-1/2	SE	11535	11537	11539
C3-5/8	5/8	1/2	2-5/8	SE	11541	11543	11545
C3-3/4	3/4	1/2	2-3/4	SE	11547	11549	11553
C3-7/8	7/8	1/2	3	SE	11555	11557	11559
C3-1	1	1/2	3	SE	11561	11562	11563



\* 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).