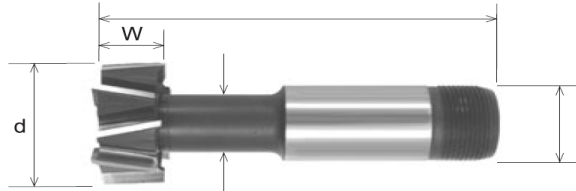


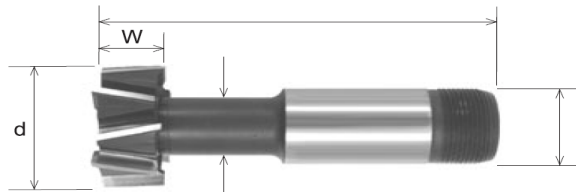
# CAPITAL

## CUTTING TOOLS



### HSS THREADED SHANK T-SLOT CUTTERS - METRIC

Code	Bolt Size	O/D	Width	OAL	Shank	Neck	Teeth	\$ ea.
415T-02362	6	12.5	6	55	10	5	6	91.83
415T-03150	8	16	8	60	10	7	6	104.89
415T-03937	10	18	8	62	12	8	6	117.74
415T-04724	12	21	9	68	12	10	6	141.59
415T-05512	14	25	11	70	16	12	8	158.13
415T-06299	16	28	12	75	16	13	8	187.09
415T-07087	18	32	14	90	25	15	8	246.77
415T-07874	20	36	16	95	25	17	10	271.46
415T-08661	22	40	18	100	25	19	10	360.61



### HSS THREADED SHANK T-SLOT CUTTERS - FRACTIONAL

Code	Bolt Size	O/D	Width	OAL	Shank	Neck	Teeth	\$ ea.
415T-02500	1/4	37/64	1/4	2.3/8	1/2	5	6	102.41
415T-03125	5/16	45/64	5/16	2.9/16	1/2	7	6	112.37
415T-03750	3/8	53/64	23/64	2.11/16	1/2	8	6	122.17
415T-04375	7/16	61/64	27/64	2.7/8	1/2	10	8	148.08
415T-05000	1/2	1.5/64	15/32	3.1/8	1/2	12	8	151.02
415T-06250	5/8	1.21/64	37/64	3.13/16	1"	13	8	195.18
415T-07500	3/4	1.33/64	11/16	4.1/8	1"	15	10	281.55
415T-08750	7/8	1.45/64	51/64	4.7/16	1"	17	10	341.68
415T-10000	1"	1.61/64	29/32	4.15/16	1"	19	10	426.59

# CAPITAL

## CUTTING TOOLS



### HSS THREADED SHANK WOODRUFF CUTTERS - FRACTIONAL

Code	Size	O/D	Width	OAL	Shank	Neck	\$ ea.
W413-20400	204	1/2	1/16	56	1/2	8	68.22
W413-30400	304	1/2	3/32	56	1/2	8	68.22
W413-40400	404	1/2	1/8	56	1/2	8	68.22
W413-30500	305	5/8	3/32	56	1/2	8	68.22
W413-40500	405	5/8	1/8	56	1/2	8	76.76
W413-50500	505	5/8	5/32	56	1/2	8	73.94
W413-40600	406	3/4	1/8	56	1/2	8	70.23
W413-50600	506	3/4	5/32	56	1/2	8	72.28
W413-60600	606	3/4	3/16	56	1/2	8	72.28
W413-50700	507	7/8	5/32	64	1/2	8	86.34
W413-60700	607	7/8	3/16	64	1/2	8	86.34
W413-80700	807	7/8	1/4	64	1/2	8	86.34
W413-60800	608	1"	3/16	70	1/2	8	100.37
W413-80800	808	1"	1/4	70	1/2	8	100.37
W413-10080	1008	1"	5/16	70	1/2	8	100.37
W413-60900	609	1.1/8	3/16	70	1/2	8	133.59
W413-80900	809	1.1/8	1/4	70	1/2	8	133.59
W413-10090	1009	1.1/8	5/16	70	1/2	8	133.59
W413-81000	810	1.1/4	1/4	70	1/2	8	139.50
W413-10100	1010	1.1/4	5/16	70	1/2	8	139.50
W413-12100	1210	1.1/4	3/8	70	1/2	8	139.50
W413-81100	811	1.3/8	1/4	76	1/2	8	160.66
W413-10110	1011	1.3/8	5/16	76	1/2	8	160.66
W413-12110	1211	1.3/8	3/8	76	1/2	8	160.66
W413-81200	812	1.1/2	1/4	76	1/2	8	168.63
W413-10120	1012	1.1/2	5/16	76	1/2	8	168.63
W413-12120	1212	1.1/2	3/8	76	1/2	8	168.63

# CAPITAL

## CUTTING TOOLS

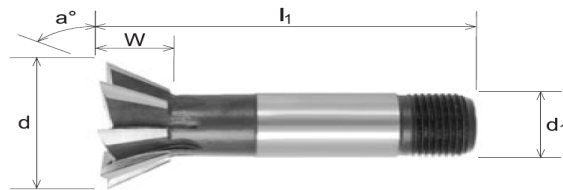


**HSS THREADED SHANK WOODRUFF CUTTERS - METRIC**

Code	Size	O/D	Width	OAL	Shank	Neck	\$ ea.
W414-10520	10.5	10.5	2.0	56	12	8	65.26
W414-10525	10.5	10.5	2.5	56	12	8	65.26
W414-10530	10.5	10.5	3.0	56	12	8	65.26
W414-13530	13.5	13.5	3.0	56	12	8	66.73
W414-13540	13.5	13.5	4.0	56	12	8	66.73
W414-16530	16.5	16.5	3.0	56	12	8	74.03
W414-16540	16.5	16.5	4.0	56	12	8	74.03
W414-16550	16.5	16.5	5.0	56	12	8	74.03
W414-19540	19.5	19.5	4.0	57	12	8	86.37
W414-19550	19.5	19.5	5.0	57	12	8	86.37
W414-19560	19.5	19.5	6.0	57	12	8	86.37
W414-22550	22.5	22.5	5.0	64	12	8	110.35
W414-22560	22.5	22.5	6.0	64	12	8	110.35
W414-22580	22.5	22.5	8.0	64	12	8	110.35
W414-22510	22.5	22.5	10.0	64	12	8	110.35
W414-25560	25.5	25.5	6.0	70	12	8	126.49
W414-28560	28.5	28.5	6.0	70	12	8	149.62
W414-28580	28.5	28.5	8.0	70	12	8	149.62
W414-28510	28.5	28.5	10.0	70	12	8	149.62
W414-32570	32.5	32.5	7.0	70	12	8	175.12
W414-32580	32.5	32.5	8.0	70	12	8	175.12
W414-32510	32.5	32.5	10.0	70	12	8	175.12
W414-45510	45.5	45.5	10.0	70	12	8	296.15

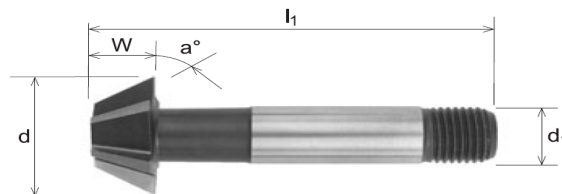
# CAPITAL

## CUTTING TOOLS



### HSS THREADED SHANK DOVETAIL CUTTERS - METRIC

Code	Size	Angle	OAL	Shank O/D	Length	\$ ea.
428-16045	16.0	45	60	12	6	77.14
428-20045	20.0	45	63	12	8	98.70
428-25045	25.0	45	67	12	9	133.88
428-32045	32.0	45	71	16	12	191.03
428-40045	40.0	45	71	16	14	272.51
428-50045	50.0	45	71	16	18	320.30
429-16060	16.0	60	60	12	8	79.90
429-20060	20.0	60	63	12	10	101.01
429-25060	25.0	60	67	12	12	138.35
429-32060	32.0	60	71	16	19	199.47
429-40060	40.0	60	71	16	21	278.11
429-50060	50.0	60	71	16	26	346.53

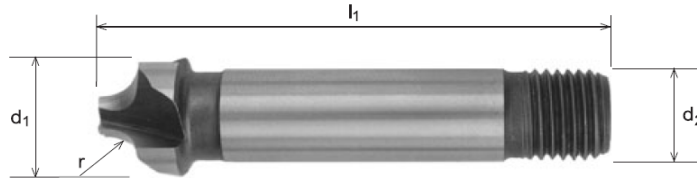


### HSS THREADED SHANK INVERTED DOVETAIL CUTTERS - METRIC

Code	Size	Angle	OAL	Shank O/D	Length	\$ ea.
430-16045	16.0	45	60	12	6	81.41
430-20045	20.0	45	63	12	8	104.63
430-25045	25.0	45	67	12	9	140.29
430-32045	32.0	45	71	16	12	204.23
430-40045	40.0	45	71	16	14	282.63
430-50045	50.0	45	71	16	18	330.56
431-16060	16.0	60	60	12	8	83.02
431-20060	20.0	60	63	12	10	106.55
431-25060	25.0	60	67	12	12	143.24
431-32060	32.0	60	71	16	19	207.64
431-40060	40.0	60	71	16	21	285.03
431-50060	50.0	60	71	16	26	352.57

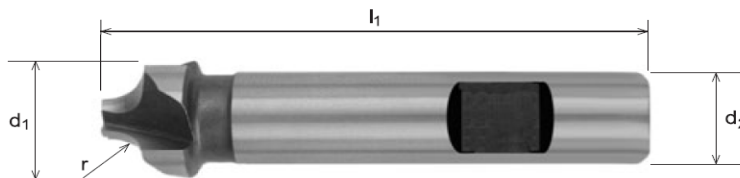
# CAPITAL

## CUTTING TOOLS



### HSS THREADED SHANK CORNER ROUNDING CUTTERS - METRIC

Code	Radius	O/D	Shank	OAL	\$ ea.
450C-020	2	10	10	60	53.73
450C-030	3	12	12	60	61.70
450C-040	4	14	12	60	74.03
450C-050	5	16	12	60	85.20
450C-060	6	20	16	67	111.06
450C-080	8	24	16	71	151.17
450C-100	10	28	20	85	187.68
450C-120	12	34	20	90	274.55
450C-140	14	44	25	100	303.85
450C-160	16	48	25	100	400.92
450C-180	18	54	32	105	540.68
450C-200	20	56	32	112	671.47

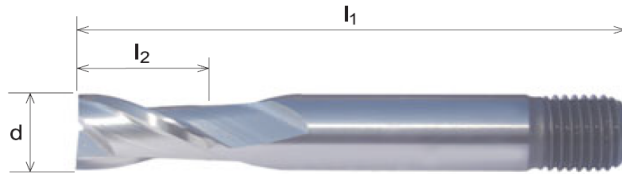


### HSS FLATTED SHANK CORNER ROUNDING CUTTERS - METRIC

Code	Radius	O/D	Shank	OAL	\$ ea.
452C-020	2	10	10	60	51.80
452C-030	3	12	12	60	60.83
452C-040	4	14	12	60	74.03
452C-050	5	16	12	70	85.20
452C-060	6	20	16	70	111.06
452C-080	8	24	16	70	148.83
452C-100	10	28	20	85	187.68
452C-120	12	34	20	100	271.60
452C-140	14	44	25	100	303.85
452C-160	16	48	25	105	400.92
452C-180	18	54	32	112	540.68
452C-200	20	56	32	112	650.88

# CAPITAL

## CUTTING TOOLS



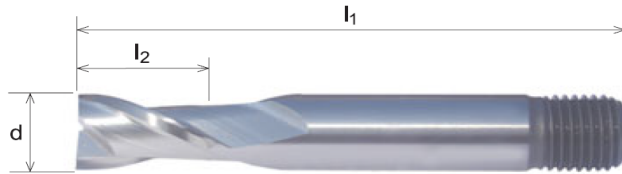
### SLOT DRILLS Co8 - SHORT SERIES

THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SD801-0150	1.5	2.5	48	<b>37.66</b>	SD803-652	7/16	17	65	<b>27.40</b>
SD803-590	1/16	2.5	48	<b>20.27</b>	SD801-1150	11.5	13	70	<b>34.29</b>
SD801-0200	2.0	4	48	<b>19.77</b>	SD803-653	15/32	17	65	<b>26.71</b>
SD803-592	3/32	5	51	<b>20.27</b>	SD801-1200	12.0	16	73	<b>25.35</b>
SD801-0250	2.5	5	49	<b>26.41</b>	SD803-659	1/2	19	67	<b>26.71</b>
SD801-0300	3.0	5	49	<b>19.24</b>	SD801-1300	13.0	16	73	<b>28.12</b>
SD803-616	1/8	8	51	<b>18.45</b>	SD801-1400	14.0	16	73	<b>29.97</b>
SD801-0350	3.5	6	50	<b>26.41</b>	SD803-663	9/16	22	69	<b>31.06</b>
SD803-619	5/32	10	52	<b>15.65</b>	SD801-1500	15.0	16	73	<b>36.04</b>
SD801-0400	4.0	7	51	<b>16.23</b>	SD803-664	5/8	22	72	<b>32.96</b>
SD801-0450	4.5	7	51	<b>26.41</b>	SD801-1600	16.0	19	79	<b>34.28</b>
SD803-623	3/16	10	52	<b>16.31</b>	SD801-1700	17.0	19	79	<b>42.63</b>
SD801-0500	5.0	8	52	<b>16.23</b>	SD803-037	11/16	24	74	<b>42.25</b>
SD801-0550	5.5	8	52	<b>26.41</b>	SD801-1800	18.0	19	79	<b>40.76</b>
SD803-627	7/32	11	56	<b>17.19</b>	SD801-1900	19.0	19	79	<b>46.79</b>
SD801-0600	6.0	8	52	<b>19.24</b>	SD803-668	3/4	25	77	<b>44.03</b>
SD803-630	1/4	11	56	<b>19.35</b>	SD801-2000	20.0	19	79	<b>44.42</b>
SD801-0650	6.5	10	60	<b>34.29</b>	SD803-045	13/16	25	98	<b>75.84</b>
SD801-0700	7.0	10	60	<b>24.28</b>	SD801-2100	21.0	26	102	<b>77.73</b>
SD803-634	9/32	11	59	<b>24.66</b>	SD801-2200	22.0	26	102	<b>77.73</b>
SD801-0750	7.5	10	60	<b>34.29</b>	SD803-049	7/8	25	100	<b>77.73</b>
SD803-637	5/16	13	60	<b>24.28</b>	SD801-2300	23.0	26	102	<b>77.73</b>
SD801-0800	8.0	11	61	<b>24.66</b>	SD803-053	15/16	25	103	<b>88.85</b>
SD801-0850	8.5	11	61	<b>34.29</b>	SD801-2400	24.0	26	102	<b>77.73</b>
SD803-641	11/32	14	60	<b>29.45</b>	SD801-2500	25.0	26	102	<b>77.73</b>
SD801-0900	9.0	11	61	<b>25.77</b>	SD803-057	1"	27	95	<b>77.73</b>
SD801-0950	9.5	11	61	<b>34.29</b>	SD801-2600	26.0	26	102	<b>99.90</b>
SD803-645	3/8	14	60	<b>24.66</b>	SD803-061	1.1/16	28	95	<b>101.78</b>
SD801-1000	10.0	13	63	<b>25.01</b>	SD801-2800	28.0	26	102	<b>135.94</b>
SD803-648	13/32	16	60	<b>32.84</b>	SD803-065	1.1/8	30	95	<b>134.06</b>
SD801-1050	10.5	13	70	<b>34.29</b>	SD801-3000	30.0	26	102	<b>146.05</b>
SD801-1100	11.0	13	70	<b>27.00</b>	SD803-073	1.1/4	35	117	<b>152.83</b>

# CAPITAL

## CUTTING TOOLS



### SLOT DRILLS Co8 - SHORT SERIES

THREADED SHANK - CENTRE CUTTING

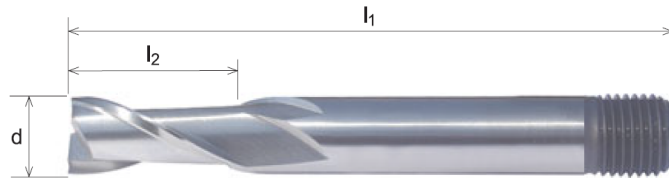
Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SD801-3200	32.0	32	112	<b>174.88</b>	SD801-4500	45.0	38	118	<b>321.55</b>
SD803-081	1.3/8	40	111	<b>184.03</b>	SD803-0108	1.7/8	45	125	<b>334.05</b>
SD801-3500	35.0	32	112	<b>193.39</b>	SD801-5000	50.0	45	125	<b>334.05</b>
SD801-3600	36.0	32	112	<b>193.39</b>	SD803-0122	2"	51	118	<b>311.85</b>
SD801-3800	38.0	43	115	<b>193.39</b>	SD801-5500	55.0	52	135	<b>414.64</b>
SD803-090	1.1/2	43	115	<b>193.39</b>	SD803-0130	2.1/4	57	142	<b>426.11</b>
SD801-4000	40.0	38	118	<b>219.24</b>	SD801-6000	60.0	60	147	<b>480.63</b>
SD803-098	1.5/8	48	118	<b>228.52</b>	SD803-0138	2.1/2	63	151	<b>507.89</b>
SD803-0104	1.3/4	48	118	<b>248.84</b>					

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank



# CAPITAL

## CUTTING TOOLS



### SLOT DRILLS Co8 - LONG SERIES

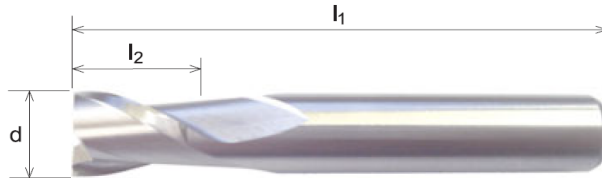
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SD804-590	1/16	5	53	<b>20.53</b>	SD802-1500	15.0	31	108	<b>45.91</b>
SD802-0200	2.0	4	51	<b>23.08</b>	SD804-664	5/8	32	108	<b>48.09</b>
SD804-592	3/32	6	54	<b>20.13</b>	SD802-1600	16.0	31	108	<b>59.27</b>
SD802-0250	2.5	7	54	<b>30.56</b>	SD802-1700	17.0	35	114	<b>64.75</b>
SD802-0300	3.0	11	60	<b>23.08</b>	SD804-037	11/16	35	114	<b>59.27</b>
SD804-616	1/8	11	64	<b>21.06</b>	SD802-1800	18.0	35	114	<b>70.32</b>
SD802-0350	3.5	12	66	<b>30.56</b>	SD802-1900	19.0	38	120	<b>64.75</b>
SD804-619	5/32	12	66	<b>19.93</b>	SD804-668	3/4	38	120	<b>66.67</b>
SD802-0400	4.0	12	66	<b>18.32</b>	SD802-2000	20.0	38	120	<b>106.57</b>
SD802-0450	4.5	12	66	<b>30.56</b>	SD804-045	13/16	38	120	<b>106.58</b>
SD804-623	3/16	13	70	<b>19.93</b>	SD802-2100	21.0	38	120	<b>106.57</b>
SD802-0500	5.0	12	70	<b>18.90</b>	SD802-2200	22.0	41	140	<b>99.90</b>
SD802-0550	5.5	16	76	<b>30.56</b>	SD804-049	7/8	42	140	<b>109.08</b>
SD804-627	7/32	16	76	<b>20.53</b>	SD802-2300	23.0	41	152	<b>127.96</b>
SD802-0600	6.0	16	76	<b>22.48</b>	SD802-2400	24.0	41	152	<b>135.64</b>
SD804-630	1/4	16	76	<b>23.04</b>	SD802-2500	25.0	44	159	<b>111.15</b>
SD802-0650	6.5	16	76	<b>42.78</b>	SD804-057	1"	44	159	<b>135.64</b>
SD802-0700	7.0	16	76	<b>27.46</b>	SD802-2600	26.0	44	159	<b>185.22</b>
SD804-634	9/32	16	76	<b>28.12</b>	SD802-2800	28.0	47	159	<b>182.48</b>
SD802-0750	7.5	16	76	<b>42.78</b>	SD804-065	1.1/8	48	159	<b>201.98</b>
SD804-637	5/16	19	79	<b>28.87</b>	SD802-3000	30.0	51	159	<b>237.89</b>
SD802-0800	8.0	19	79	<b>29.28</b>	SD804-073	1.1/4	51	159	<b>212.74</b>
SD802-0850	8.5	22	82	<b>42.78</b>	SD802-3200	32.0	51	159	<b>241.81</b>
SD804-641	11/32	22	82	<b>37.82</b>	SD804-081	1.3/8	54	159	<b>244.69</b>
SD802-0900	9.0	22	82	<b>31.23</b>	SD802-3500	35.0	54	159	<b>247.60</b>
SD802-0950	9.5	22	82	<b>30.56</b>	SD802-3600	36.0	54	159	<b>258.37</b>
SD804-645	3/8	22	73	<b>29.28</b>	SD802-3800	38.0	57	159	<b>261.75</b>
SD802-1000	10.0	22	82	<b>29.87</b>	SD804-090	1.1/2	57	159	<b>323.82</b>
SD802-1100	11.0	22	89	<b>33.86</b>	SD802-4000	40.0	63	159	<b>307.25</b>
SD804-652	7/16	22	89	<b>32.96</b>	SD802-4200	42.0	63	159	<b>316.30</b>
SD802-1200	12.0	25	95	<b>33.34</b>	SD804-0104	1.3/4	64	159	<b>335.09</b>
SD804-659	1/2	25	95	<b>32.41</b>	SD802-4500	45.0	63	159	<b>419.24</b>
SD802-1300	13.0	25	95	<b>37.95</b>	SD802-5000	50.0	63	159	<b>327.05</b>
SD802-1400	14.0	28	101	<b>42.14</b>	SD804-0122	2"	64	159	<b>327.05</b>
SD804-663	9/16	29	102	<b>48.09</b>					



# CAPITAL

## CUTTING TOOLS



### SLOT DRILLS PLAIN SHANK Co8 - SHORT SERIES

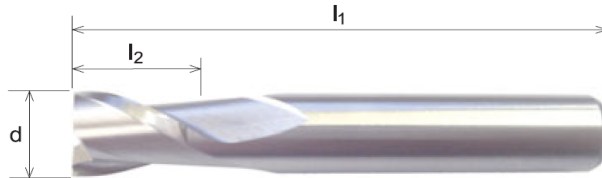
#### CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SP801-0200	2.0	4	48	<b>19.77</b>	SP803-659	1/2	19	67	<b>26.70</b>
SP801-0250	2.5	5	49	<b>26.41</b>	SP801-1300	13.0	16	73	<b>28.12</b>
SP801-0300	3.0	5	49	<b>19.24</b>	SP801-1400	14.0	16	73	<b>29.97</b>
SP803-616	1/8	6	50	<b>18.45</b>	SP803-663	9/16	22	69	<b>31.06</b>
SP801-0350	3.5	6	50	<b>26.41</b>	SP801-1500	15.0	16	73	<b>36.04</b>
SP801-0400	4.0	7	51	<b>16.23</b>	SP803-664	5/8	22	72	<b>32.96</b>
SP801-0450	4.5	7	51	<b>26.41</b>	SP801-1600	16.0	19	79	<b>34.29</b>
SP801-0500	5.0	8	52	<b>16.23</b>	SP801-1700	17.0	19	79	<b>42.63</b>
SP801-0550	5.5	8	52	<b>26.41</b>	SP801-1800	18.0	19	79	<b>40.76</b>
SP801-0600	6.0	8	52	<b>19.24</b>	SP801-1900	19.0	19	79	<b>46.79</b>
SP803-630	1/4	11	56	<b>19.35</b>	SP803-668	3/4	25	77	<b>44.03</b>
SP801-0650	6.5	10	60	<b>34.29</b>	SP801-2000	20.0	19	79	<b>44.42</b>
SP801-0700	7.0	10	60	<b>24.45</b>	SP801-2100	21.0	26	102	<b>77.75</b>
SP801-0750	7.5	10	60	<b>34.29</b>	SP801-2200	22.0	26	102	<b>77.75</b>
SP803-637	5/16	13	60	<b>24.28</b>	SP803-049	7/8	25	100	<b>77.75</b>
SP801-0800	8.0	11	61	<b>24.66</b>	SP801-2300	23.0	26	102	<b>77.75</b>
SP801-0850	8.5	11	61	<b>34.29</b>	SP801-2400	24.0	26	102	<b>77.75</b>
SP801-0900	9.0	11	61	<b>25.77</b>	SP801-2500	25.0	26	102	<b>77.75</b>
SP801-0950	9.5	11	61	<b>34.29</b>	SP803-057	1"	27	95	<b>77.75</b>
SP803-645	3/8	14	60	<b>24.66</b>	SP801-3200	32.0	30	105	<b>174.87</b>
SP801-1000	10.0	13	63	<b>25.01</b>	SP801-3500	35.0	30	105	<b>193.39</b>
SP801-1100	11.0	13	70	<b>27.02</b>	SP801-4000	40.0	30	105	<b>219.24</b>
SP803-652	7/16	17	65	<b>27.40</b>	SP801-4500	45.0	30	105	<b>321.55</b>
SP801-1200	12.0	16	73	<b>25.35</b>					

**SLOT DRILLS - 1.1/8 and over 1" Shank**  
 28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### SLOT DRILLS PLAIN SHANK Co8 - LONG SERIES

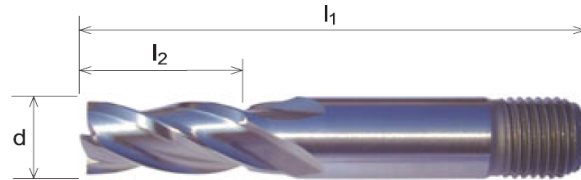
#### CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
SP802-0200	2.0	7	54	<b>23.08</b>	SP804-652	7/16	22	102	<b>33.86</b>
SP802-0250	2.5	8	56	<b>30.56</b>	SP802-1200	12.0	26	110	<b>33.34</b>
SP802-0300	3.0	8	56	<b>23.08</b>	SP804-659	1/2	25	110	<b>33.34</b>
SP802-0350	3.5	10	59	<b>30.56</b>	SP802-1300	13.0	26	110	<b>37.95</b>
SP802-0400	4.0	11	63	<b>18.31</b>	SP802-1400	14.0	26	110	<b>39.81</b>
SP802-0450	4.5	11	63	<b>30.56</b>	SP804-663	9/16	29	102	<b>48.09</b>
SP802-0500	5.0	13	68	<b>18.90</b>	SP802-1500	15.0	26	110	<b>48.09</b>
SP802-0550	5.5	13	68	<b>30.56</b>	SP804-664	5/8	32	108	<b>48.09</b>
SP802-0600	6.0	13	68	<b>22.48</b>	SP802-1600	16.0	32	123	<b>48.09</b>
SP804-630	1/4	16	80	<b>22.48</b>	SP802-1700	17.0	32	123	<b>59.27</b>
SP802-0650	6.5	16	80	<b>42.78</b>	SP802-1800	18.0	32	123	<b>59.27</b>
SP802-0700	7.0	16	80	<b>27.46</b>	SP802-1900	19.0	32	123	<b>70.32</b>
SP802-0750	7.5	16	80	<b>42.78</b>	SP804-668	3/4	38	141	<b>70.32</b>
SP804-637	5/16	19	88	<b>29.28</b>	SP802-2000	20.0	38	141	<b>66.67</b>
SP802-0800	8.0	19	88	<b>29.28</b>	SP802-2100	21.0	38	141	<b>99.90</b>
SP802-0850	8.5	19	88	<b>42.78</b>	SP802-2200	22.0	28	141	<b>99.90</b>
SP802-0900	9.0	19	88	<b>30.56</b>	SP804-049	7/8	42	166	<b>99.90</b>
SP802-0950	9.5	19	88	<b>42.78</b>	SP802-2300	23.0	45	166	<b>111.16</b>
SP804-645	3/8	22	95	<b>29.97</b>	SP802-2400	24.0	45	166	<b>111.16</b>
SP802-1000	10.0	22	95	<b>29.97</b>	SP802-2500	25.0	45	166	<b>111.16</b>
SP802-1100	11.0	22	102	<b>33.86</b>	SP804-057	1"	44	166	<b>111.16</b>

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



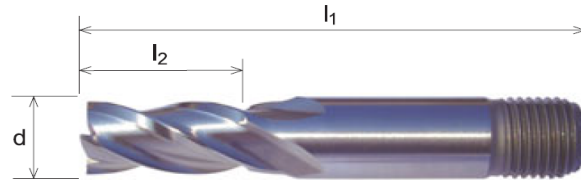
### ENDMILLS Co8 - SHORT SERIES

THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EM801-0150	1.5	6	51	34.29	EM803-652	7/16	22	67	23.50
EM801-0200	2.0	6	51	19.99	EM801-1150	11.5	21	66	43.30
EM801-0250	2.5	6	51	34.29	EM801-1200	12.0	24	70	25.35
EM801-0300	3.0	9	54	15.42	EM803-659	1/2	24	70	25.01
EM803-616	1/8	10	54	15.42	EM801-1300	13.0	24	70	49.76
EM801-0350	3.5	12	57	26.41	EM801-1400	14.0	28	73	29.04
EM803-619	5/32	13	57	15.42	EM803-663	9/16	29	73	30.56
EM801-0400	4.0	12	57	15.17	EM801-1500	15.0	26	71	57.69
EM801-0450	4.5	12	57	26.41	EM803-664	5/8	32	77	32.78
EM803-623	3/16	13	57	15.42	EM801-1600	16.0	26	77	33.73
EM801-0500	5.0	16	60	15.42	EM801-1700	17.0	35	80	40.76
EM801-0550	5.5	16	60	26.41	EM803-037	11/16	35	80	40.76
EM803-627	7/32	16	60	15.42	EM801-1800	18.0	35	80	40.76
EM801-0600	6.0	16	60	15.17	EM801-1900	19.0	38	83	43.63
EM803-630	1/4	16	60	15.42	EM803-668	3/4	38	83	43.19
EM801-0650	6.5	16	60	34.29	EM801-2000	20.0	38	83	45.35
EM801-0700	7.0	16	60	19.99	EM803-045	13/16	38	95	69.66
EM803-634	9/32	16	60	18.32	EM801-2100	21.0	41	98	45.35
EM801-0750	7.5	18	63	34.29	EM801-2200	22.0	41	98	72.22
EM803-637	5/16	18	64	19.28	EM803-049	7/8	41	98	78.06
EM801-0800	8.0	18	63	19.99	EM801-2300	23.0	41	98	61.00
EM801-0850	8.5	21	66	34.29	EM803-053	15/16	41	98	78.68
EM803-641	11/32	21	66	19.66	EM801-2400	24.0	41	98	81.48
EM801-0900	9.0	21	66	34.29	EM801-2500	25.0	44	101	81.48
EM801-0950	9.5	21	66	34.29	EM803-057	1"	43	102	78.68
EM803-645	3/8	22	67	19.66	EM801-2800	28.0	46	104	107.40
EM801-1000	10.0	21	66	19.99	EM803-065	1.1/8	46	105	140.24
EM803-648	13/32	21	66	22.38	EM801-3000	30.0	46	104	141.58
EM801-1050	10.5	21	66	43.30	EM803-073	1.1/4	51	113	157.82
EM801-1100	11.0	21	66	43.30	EM801-3200	32.0	51	112	193.61

# CAPITAL

## CUTTING TOOLS



### ENDMILLS Co8 - SHORT SERIES

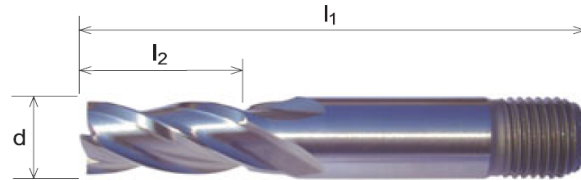
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EM803-081	1.3/8	54	116	<b>172.20</b>	EM801-4500	45.0	57	119	<b>283.95</b>
EM801-3500	35.0	54	116	<b>203.51</b>	EM801-5000	50.0	65	127	<b>317.52</b>
EM801-3600	36.0	54	116	<b>185.93</b>	EM803-0122	2"	65	127	<b>305.91</b>
EM801-3800	38.0	54	116	<b>198.87</b>	EM801-5500	55.0	68	135	<b>415.57</b>
EM803-090	1.1/2	54	116	<b>198.87</b>	EM803-0130	2.1/4	68	135	<b>426.60</b>
EM801-4000	40.0	55	117	<b>295.86</b>	EM801-6000	60.0	74	143	<b>481.36</b>
EM803-0104	1.3/4	57	119	<b>261.78</b>	EM803-0138	2.1/2	74	143	<b>509.17</b>

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### ENDMILLS Co8 - LONG SERIES

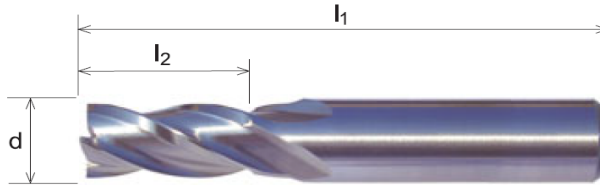
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EM802-0300	3.0	19	63	<b>19.77</b>	EM802-1600	16.0	58	108	<b>43.86</b>
EM804-616	1/8	19	64	<b>18.45</b>	EM804-037	11/16	70	115	<b>55.41</b>
EM804-619	5/32	25	70	<b>17.65</b>	EM802-1800	18.0	70	115	<b>56.27</b>
EM802-0400	4.0	25	70	<b>17.95</b>	EM802-1900	19.0	76	121	<b>60.79</b>
EM804-623	3/16	25	70	<b>17.19</b>	EM804-668	3/4	76	121	<b>62.44</b>
EM802-0500	5.0	31	76	<b>17.95</b>	EM802-2000	20.0	76	121	<b>63.53</b>
EM804-627	7/32	32	76	<b>17.65</b>	EM802-2200	22.0	85	143	<b>94.46</b>
EM802-0600	6.0	31	76	<b>18.74</b>	EM804-049	7/8	86	143	<b>94.46</b>
EM804-630	1/4	32	76	<b>17.95</b>	EM802-2400	24.0	92	149	<b>107.91</b>
EM802-0700	7.0	34	79	<b>22.96</b>	EM802-2500	25.0	100	157	<b>112.90</b>
EM804-634	9/32	34	79	<b>22.25</b>	EM804-057	1"	100	157	<b>112.87</b>
EM804-637	5/16	34	79	<b>21.84</b>	EM802-2800	28.0	98	157	<b>176.60</b>
EM802-0800	8.0	34	79	<b>23.34</b>	EM804-065	1.1/8	100	157	<b>176.60</b>
EM802-0850	8.5	34	79	<b>23.97</b>	EM802-3000	30.0	101	163	<b>194.69</b>
EM802-0900	9.0	37	82	<b>39.69</b>	EM804-073	1.1/4	102	164	<b>200.76</b>
EM804-645	3/8	37	83	<b>22.41</b>	EM802-3200	32.0	101	163	<b>202.81</b>
EM802-1000	10.0	37	82	<b>23.34</b>	EM804-081	1.3/8	102	164	<b>232.31</b>
EM802-1100	11.0	41	89	<b>48.88</b>	EM802-3500	35.0	101	163	<b>235.45</b>
EM804-652	7/16	42	89	<b>28.49</b>	EM802-3800	38.0	101	163	<b>248.88</b>
EM802-1200	12.0	49	95	<b>28.12</b>	EM804-090	1.1/2	102	164	<b>248.88</b>
EM804-659	1/2	49	95	<b>29.67</b>	EM802-4000	40.0	101	163	<b>313.85</b>
EM802-1300	13.0	50	95	<b>55.39</b>	EM804-0104	1.3/4	102	164	<b>294.48</b>
EM802-1400	14.0	57	101	<b>36.70</b>	EM802-4500	45.0	101	163	<b>322.74</b>
EM804-663	9/16	57	102	<b>37.95</b>	EM802-5000	50.0	101	163	<b>404.16</b>
EM802-1500	15.0	58	103	<b>63.06</b>	EM804-0122	2"	102	164	<b>404.16</b>
EM804-664	5/8	59	109	<b>46.30</b>					

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### ENDMILLS PLAIN SHANK Co8 - SHORT SERIES

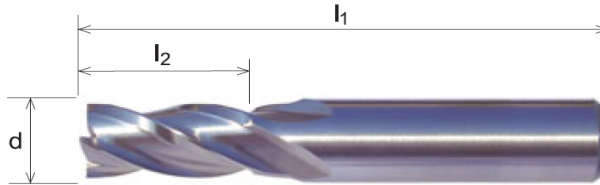
#### CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EP801-0300	3.0	8	52	<b>15.42</b>	EP803-664	5/8	26	83	<b>32.78</b>
EP801-0400	4.0	11	55	<b>15.17</b>	EP801-1600	16.0	32	92	<b>33.73</b>
EP801-0500	5.0	13	57	<b>15.42</b>	EP801-1700	17.0	32	92	<b>40.76</b>
EP801-0600	6.0	13	57	<b>15.17</b>	EP801-1800	18.0	32	92	<b>40.76</b>
EP803-630	1/4	13	57	<b>15.42</b>	EP801-1900	19.0	32	92	<b>43.63</b>
EP801-0700	7.0	16	66	<b>19.99</b>	EP803-668	3/4	32	92	<b>43.19</b>
EP803-637	5/16	16	66	<b>19.27</b>	EP801-2000	20.0	38	104	<b>45.35</b>
EP801-0800	8.0	19	69	<b>19.99</b>	EP801-2100	21.0	38	104	<b>45.35</b>
EP801-0900	9.0	19	69	<b>24.54</b>	EP801-2200	22.0	38	104	<b>72.22</b>
EP803-645	3/8	22	72	<b>19.67</b>	EP803-049	7/8	38	104	<b>78.06</b>
EP801-1000	10.0	22	72	<b>19.99</b>	EP801-2300	23.0	38	104	<b>61.00</b>
EP801-1100	11.0	22	79	<b>24.54</b>	EP801-2400	24.0	38	104	<b>81.48</b>
EP803-652	7/16	22	79	<b>23.50</b>	EP801-2500	25.0	45	121	<b>81.48</b>
EP801-1200	12.0	26	83	<b>25.35</b>	EP803-057	1"	45	121	<b>81.48</b>
EP803-659	1/2	26	83	<b>25.01</b>	EP803-065	1.1/8	100	157	<b>118.15</b>
EP801-1300	13.0	26	83	<b>35.42</b>	EP801-3000	30.0	101	163	<b>118.15</b>
EP801-1400	14.0	26	83	<b>29.04</b>	EP801-3200	32.0	101	163	<b>171.52</b>
EP803-663	9/16	26	83	<b>30.56</b>	EP801-3500	35.0	101	163	<b>181.40</b>
EP801-1500	15.0	26	83	<b>39.93</b>	EP801-4000	40.0	101	163	<b>273.76</b>

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### ENDMILLS PLAIN SHANK Co8 - LONG SERIES

#### CENTRE CUTTING

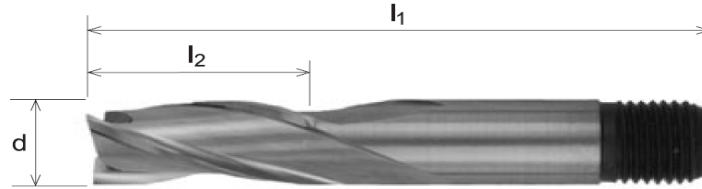
Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
EP802-0300	3.0	12	56	<b>19.77</b>	EP802-1300	13.0	53	110	<b>49.76</b>
EP802-0400	4.0	19	63	<b>17.95</b>	EP802-1400	14.0	53	110	<b>36.70</b>
EP802-0500	5.0	24	68	<b>17.95</b>	EP804-663	9/16	63	123	<b>36.70</b>
EP802-0600	6.0	24	68	<b>18.74</b>	EP802-1500	15.0	63	123	<b>57.69</b>
EP804-630	1/4	24	68	<b>18.74</b>	EP804-664	5/8	63	123	<b>43.93</b>
EP802-0700	7.0	30	80	<b>22.96</b>	EP802-1600	16.0	63	123	<b>43.93</b>
EP804-637	5/16	30	80	<b>23.34</b>	EP802-1800	18.0	63	123	<b>56.27</b>
EP802-0800	8.0	38	88	<b>23.34</b>	EP804-668	3/4	63	123	<b>63.53</b>
EP802-0900	9.0	38	88	<b>34.28</b>	EP802-2000	20.0	75	141	<b>63.53</b>
EP804-645	3/8	45	95	<b>23.34</b>	EP802-2200	22.0	75	141	<b>100.29</b>
EP802-1000	10.0	45	95	<b>23.34</b>	EP804-049	7/8	75	141	<b>100.29</b>
EP802-1100	11.0	45	102	<b>43.30</b>	EP802-2400	24.0	90	166	<b>115.55</b>
EP804-652	7/16	53	110	<b>31.25</b>	EP802-2500	25.0	90	166	<b>115.55</b>
EP802-1200	12.0	53	110	<b>28.12</b>	EP804-057	1"	90	166	<b>115.55</b>
EP804-659	1/2	53	110	<b>28.12</b>					

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank



# CAPITAL

## CUTTING TOOLS



### THREE FLUTE ENDMILLS Co8 - SHORT SERIES

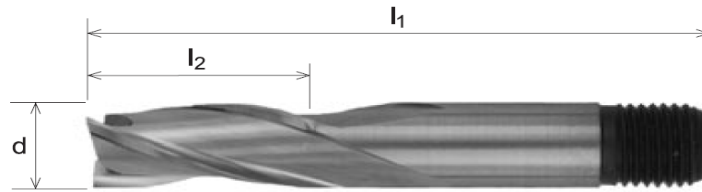
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
3F801-0300	3.0	9	54	<b>23.46</b>	3F803-663	9/16	29	73	<b>37.93</b>
3F801-0400	4.0	12	57	<b>23.46</b>	3F801-1500	15.0	26	71	<b>43.56</b>
3F801-0500	5.0	16	60	<b>23.46</b>	3F803-664	5/8	32	77	<b>40.13</b>
3F801-0600	6.0	16	60	<b>23.46</b>	3F801-1600	16.0	26	77	<b>43.56</b>
3F803-630	1/4	16	60	<b>24.62</b>	3F801-1700	17.0	35	80	<b>49.10</b>
3F801-0700	7.0	16	60	<b>36.01</b>	3F801-1800	18.0	35	80	<b>49.10</b>
3F803-637	5/16	18	64	<b>29.38</b>	3F801-1900	19.0	38	83	<b>53.82</b>
3F801-0800	8.0	18	63	<b>29.99</b>	3F803-668	3/4	38	83	<b>53.82</b>
3F801-0900	9.0	21	66	<b>36.01</b>	3F801-2000	20.0	38	83	<b>59.53</b>
3F803-645	3/8	22	67	<b>29.99</b>	3F801-2200	22.0	41	98	<b>85.55</b>
3F801-1000	10.0	21	66	<b>36.01</b>	3F803-049	7/8	41	98	<b>85.55</b>
3F801-1100	11.0	21	66	<b>31.62</b>	3F801-2500	25.0	44	101	<b>104.53</b>
3F803-652	7/16	22	67	<b>33.50</b>	3F803-057	1"	43	102	<b>104.53</b>
3F801-1200	12.0	24	70	<b>31.62</b>	3F803-065	1.1/8	46	105	<b>195.38</b>
3F803-659	1/2	24	70	<b>32.40</b>	3F803-073	1.1/4	51	113	<b>200.43</b>
3F801-1300	13.0	24	70	<b>36.24</b>	3F803-081	1.3/8	54	116	<b>251.13</b>
3F801-1400	14.0	28	73	<b>35.34</b>	3F803-090	1.1/2	54	116	<b>261.98</b>

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### THREE FLUTE ENDMILLS Co8 - LONG SERIES

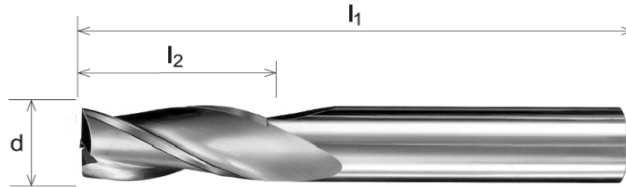
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
3F802-0600	6.0	31	76	<b>28.69</b>	3F804-664	5/8	59	109	<b>58.03</b>
3F804-630	1/4	32	76	<b>28.69</b>	3F802-1600	16.0	58	108	<b>60.03</b>
3F804-637	5/16	34	79	<b>35.27</b>	3F802-1800	18.0	70	115	<b>65.97</b>
3F802-0800	8.0	34	79	<b>35.27</b>	3F804-668	3/4	76	121	<b>80.29</b>
3F804-645	3/8	37	83	<b>37.37</b>	3F802-2000	20.0	76	121	<b>100.45</b>
3F802-1000	10.0	37	82	<b>37.98</b>	3F802-2200	22.0	85	143	<b>129.13</b>
3F802-1100	11.0	41	89	<b>40.13</b>	3F804-049	7/8	86	143	<b>131.64</b>
3F804-652	7/16	42	89	<b>40.13</b>	3F802-2500	25.0	100	157	<b>141.22</b>
3F802-1200	12.0	49	95	<b>40.13</b>	3F804-057	1"	100	157	<b>141.22</b>
3F804-659	1/2	49	95	<b>40.13</b>	3F804-065	1.1/8	100	157	<b>276.27</b>
3F802-1400	14.0	57	101	<b>42.83</b>	3F804-073	1.1/4	102	164	<b>281.21</b>
3F804-663	9/16	57	102	<b>46.33</b>	3F804-081	1.3/8	102	164	<b>307.92</b>
3F802-1500	15.0	58	103	<b>60.03</b>	3F804-090	1.1/2	102	164	<b>308.88</b>

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

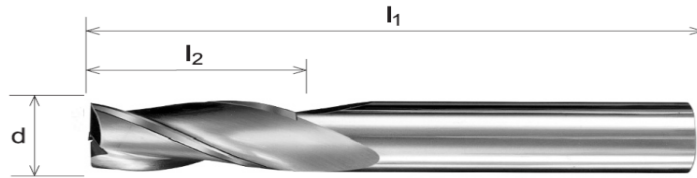
## CUTTING TOOLS



### THREE FLUTE ENDMILLS PLAIN SHANK Co8 - SHORT SERIES

CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
3P801-0300	3.0	9	54	<b>23.46</b>	3P801-1300	13.0	24	70	<b>36.24</b>
3P801-0400	4.0	12	57	<b>23.46</b>	3P801-1400	14.0	28	73	<b>35.34</b>
3P801-0500	5.0	16	60	<b>23.46</b>	3P801-1500	15.0	26	71	<b>43.56</b>
3P801-0600	6.0	16	60	<b>23.46</b>	3P801-1600	16.0	26	77	<b>43.56</b>
3P801-0700	7.0	16	60	<b>36.01</b>	3P801-1700	17.0	35	80	<b>49.10</b>
3P801-0800	8.0	18	63	<b>29.99</b>	3P801-1800	18.0	35	80	<b>49.10</b>
3P801-0900	9.0	21	66	<b>36.01</b>	3P801-1900	19.0	38	83	<b>53.82</b>
3P801-1000	10.0	21	66	<b>36.01</b>	3P801-2000	20.0	38	83	<b>59.53</b>
3P801-1100	11.0	21	66	<b>31.62</b>	3P801-2200	22.0	41	98	<b>85.55</b>
3P801-1200	12.0	24	70	<b>31.62</b>	3P801-2500	25.0	44	101	<b>104.53</b>



### THREE FLUTE ENDMILLS PLAIN SHANK Co8 - LONG SERIES

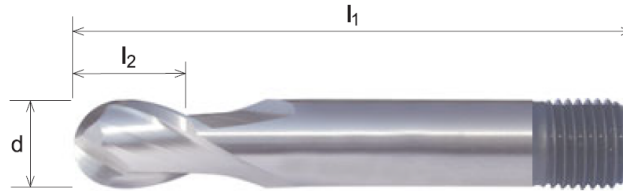
CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
3P802-0300	3.0	31	76	<b>28.16</b>	3P802-1300	13.0	57	101	<b>42.83</b>
3P802-0400	4.0	32	76	<b>28.16</b>	3P802-1400	14.0	57	102	<b>42.83</b>
3P802-0500	5.0	34	79	<b>28.69</b>	3P802-1500	15.0	58	103	<b>60.03</b>
3P802-0600	6.0	34	79	<b>28.69</b>	3P802-1600	16.0	59	109	<b>60.03</b>
3P802-0700	7.0	37	83	<b>35.27</b>	3P802-1800	18.0	70	115	<b>65.72</b>
3P802-0800	8.0	37	82	<b>35.27</b>	3P802-1900	19.0	76	121	<b>100.45</b>
3P802-0900	9.0	41	89	<b>37.98</b>	3P802-2000	20.0	76	121	<b>100.45</b>
3P802-1000	10.0	42	89	<b>37.98</b>	3P802-2200	22.0	85	143	<b>129.13</b>
3P802-1100	11.0	49	95	<b>40.13</b>	3P802-2500	25.0	86	143	<b>141.22</b>
3P802-1200	12.0	49	95	<b>40.13</b>					

**ENDMILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### BALL NOSE SLOT DRILLS Co8 - SHORT SERIES

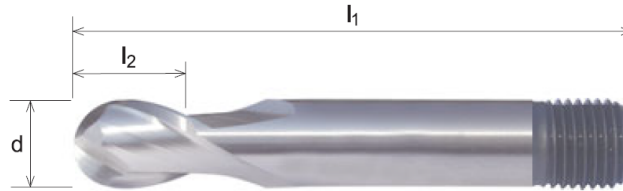
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
BSD801-0200	2.0	4	48	<b>36.24</b>	BSD803-668	3/4	25	77	<b>88.29</b>
BSD801-0300	3.0	5	49	<b>31.71</b>	BSD801-2000	20.0	19	79	<b>98.77</b>
BSD803-616	1/8	8	51	<b>31.71</b>	BSD801-2100	21.0	19	79	<b>142.81</b>
BSD801-0400	4.0	7	51	<b>31.71</b>	BSD801-2200	22.0	26	102	<b>134.71</b>
BSD803-623	3/16	10	52	<b>31.71</b>	BSD803-049	7/8	25	100	<b>134.71</b>
BSD801-0500	5.0	8	52	<b>31.71</b>	BSD801-2400	24.0	26	102	<b>135.45</b>
BSD801-0600	6.0	8	52	<b>31.71</b>	BSD801-2500	25.0	26	102	<b>138.29</b>
BSD803-630	1/4	11	56	<b>31.71</b>	BSD803-057	1"	27	95	<b>140.85</b>
BSD801-0700	7.0	10	60	<b>45.78</b>	BSD801-2800	28.0	26	102	<b>203.04</b>
BSD803-637	5/16	13	60	<b>40.32</b>	BSD803-065	1.1/8	30	95	<b>203.04</b>
BSD801-0800	8.0	11	61	<b>43.77</b>	BSD801-3000	30.0	26	102	<b>306.54</b>
BSD801-0900	9.0	11	61	<b>55.78</b>	BSD803-073	1.1/4	35	117	<b>315.22</b>
BSD803-645	3/8	14	60	<b>40.32</b>	BSD801-3200	32.0	32	112	<b>315.22</b>
BSD801-1000	10.0	13	63	<b>55.65</b>	BSD803-081	1.3/8	40	111	<b>323.93</b>
BSD801-1100	11.0	13	70	<b>55.65</b>	BSD801-3500	35.0	32	112	<b>331.11</b>
BSD803-652	7/16	17	65	<b>41.61</b>	BSD801-3800	38.0	43	115	<b>401.75</b>
BSD801-1200	12.0	16	73	<b>55.65</b>	BSD803-090	1.1/2	43	115	<b>331.11</b>
BSD803-659	1/2	19	67	<b>55.65</b>	BSD801-4000	40.0	38	118	<b>401.75</b>
BSD801-1300	13.0	16	73	<b>65.81</b>	BSD803-098	1.5/8	48	118	<b>510.73</b>
BSD801-1400	14.0	16	73	<b>68.14</b>	BSD803-0104	1.3/4	48	118	<b>510.73</b>
BSD801-1500	15.0	16	73	<b>74.63</b>	BSD801-4500	45.0	38	118	<b>510.73</b>
BSD803-664	5/8	22	72	<b>74.63</b>	BSD803-0108	1.7/8	45	125	<b>588.47</b>
BSD801-1600	16.0	19	79	<b>74.63</b>	BSD801-5000	50.0	45	125	<b>578.34</b>
BSD801-1700	17.0	19	79	<b>88.29</b>	BSD803-0122	2"	51	118	<b>588.47</b>
BSD801-1800	18.0	19	79	<b>88.29</b>					

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### BALL NOSE SLOT DRILLS Co8 - LONG SERIES

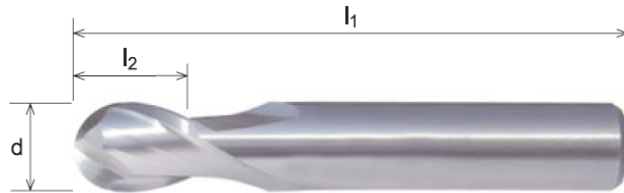
THREADED SHANK - CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
BSD802-0200	2.0	4	51	<b>49.24</b>	BSD802-1800	18.0	35	114	<b>119.38</b>
BSD802-0300	3.0	11	60	<b>49.24</b>	BSD804-668	3/4	38	121	<b>122.40</b>
BSD804-616	1/8	11	64	<b>41.98</b>	BSD802-2000	20.0	38	120	<b>122.21</b>
BSD802-0400	4.0	12	66	<b>45.58</b>	BSD802-2200	22.0	41	140	<b>160.73</b>
BSD804-623	3/16	13	70	<b>45.58</b>	BSD804-049	7/8	42	140	<b>160.73</b>
BSD802-0500	5.0	12	70	<b>45.58</b>	BSD802-2400	24.0	41	152	<b>185.88</b>
BSD802-0600	6.0	16	76	<b>46.10</b>	BSD802-2500	25.0	44	159	<b>188.51</b>
BSD804-630	1/4	16	76	<b>46.10</b>	BSD804-057	1"	44	159	<b>188.51</b>
BSD802-0700	7.0	16	76	<b>56.73</b>	BSD802-2800	28.0	47	159	<b>245.68</b>
BSD804-637	5/16	19	79	<b>52.22</b>	BSD804-065	1.1/8	48	159	<b>245.68</b>
BSD802-0800	8.0	19	79	<b>52.22</b>	BSD802-3000	30.0	51	159	<b>343.53</b>
BSD802-0900	9.0	22	82	<b>60.14</b>	BSD804-073	1.1/4	51	159	<b>375.35</b>
BSD804-645	3/8	22	73	<b>55.31</b>	BSD802-3200	32.0	51	159	<b>375.35</b>
BSD802-1000	10.0	22	82	<b>55.31</b>	BSD804-081	1.3/8	54	159	<b>384.48</b>
BSD802-1100	11.0	22	89	<b>60.07</b>	BSD802-3500	35.0	54	159	<b>432.63</b>
BSD804-652	7/16	22	89	<b>60.07</b>	BSD802-3800	38.0	57	159	<b>486.52</b>
BSD802-1200	12.0	25	95	<b>62.71</b>	BSD804-090	1.1/2	57	159	<b>432.05</b>
BSD804-659	1/2	25	95	<b>62.71</b>	BSD802-4000	40.0	63	159	<b>486.52</b>
BSD802-1300	13.0	25	95	<b>62.71</b>	BSD804-0104	1.3/4	64	159	<b>572.37</b>
BSD802-1400	14.0	28	101	<b>68.85</b>	BSD802-4500	45.0	63	159	<b>572.37</b>
BSD802-1500	15.0	31	108	<b>75.54</b>	BSD802-5000	50.0	63	159	<b>630.07</b>
BSD804-664	5/8	32	108	<b>85.39</b>	BSD804-0122	2"	64	159	<b>635.98</b>
BSD802-1600	16.0	31	108	<b>94.96</b>					

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### BALL NOSE SLOT DRILLS PLAIN SHANK Co8 - SHORT SERIES

#### CENTRE CUTTING

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
BP801-0200	2.0	4	48	<b>34.63</b>	BP801-1300	13.0	16	73	<b>64.81</b>
BP801-0300	3.0	5	49	<b>34.63</b>	BP801-1400	14.0	16	73	<b>64.81</b>
BP801-0400	4.0	7	51	<b>34.63</b>	BP801-1500	15.0	16	73	<b>68.54</b>
BP801-0500	5.0	8	52	<b>34.63</b>	BP801-1600	16.0	19	79	<b>77.95</b>
BP801-0600	6.0	8	52	<b>36.23</b>	BP801-1700	17.0	19	79	<b>87.78</b>
BP801-0700	7.0	10	60	<b>41.99</b>	BP801-1800	18.0	19	79	<b>87.78</b>
BP801-0800	8.0	11	61	<b>42.35</b>	BP801-1900	19.0	19	79	<b>112.55</b>
BP801-0900	9.0	11	61	<b>45.11</b>	BP801-2000	20.0	19	79	<b>99.70</b>
BP801-1000	10.0	13	63	<b>45.94</b>	BP801-2200	22.0	26	102	<b>146.04</b>
BP801-1100	11.0	13	70	<b>62.14</b>	BP801-2400	24.0	26	102	<b>154.71</b>
BP801-1200	12.0	16	73	<b>62.71</b>	BP801-2500	25.0	26	102	<b>158.06</b>

**SLOT DRILLS** - 1.1/8 and over 1" Shank  
 28.0mm and over 25.0mm Shank

# CAPITAL

## CUTTING TOOLS



### PLAIN SHANK SLOT DRILL SETS - SHORT SERIES

Code	Sizes	\$ ea.
SP100	M3, M4, M5, M6, M8, M10, M12	195.24
SP200	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12	272.46
SP300	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20	303.92
SP400	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M14, M16, M20	381.14
SP500	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20, M22, M25	459.42



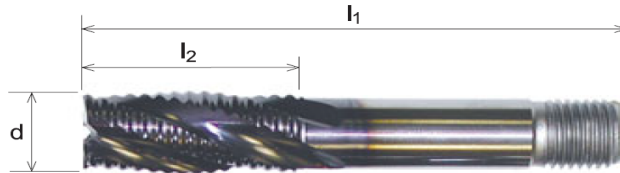
### PLAIN SHANK END MILL SETS - SHORT SERIES

Code	Sizes	\$ ea.
EP100	M3, M4, M5, M6, M8, M10, M12	175.76
EP200	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12	244.83
EP300	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20	283.89
EP400	M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M14, M16, M20	352.96
EP500	M3, M4, M5, M6, M8, M10, M12, M14, M16, M20, M22, M25	437.59



# CAPITAL

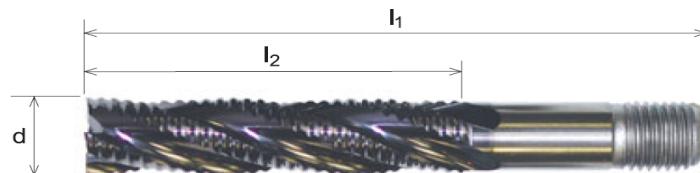
## CUTTING TOOLS



### ROUGHING ENDMILLS COARSE PITCH - SHORT SERIES

HSS Co - THREADED SHANK

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
476-0600	6.0	16	60	<b>33.34</b>	476-2000	20.0	38	83	<b>94.59</b>
477-630	1/4	16	60	<b>33.34</b>	476-2200	22.0	41	98	<b>143.03</b>
477-637	5/16	18	64	<b>41.91</b>	477-049	7/8	41	98	<b>143.03</b>
476-0800	8.0	18	63	<b>41.91</b>	476-2500	25.0	44	101	<b>151.33</b>
477-645	3/8	22	67	<b>47.30</b>	477-057	1"	43	102	<b>151.33</b>
476-1000	10.0	21	66	<b>47.30</b>	476-2800	28.0	46	104	<b>258.47</b>
476-1200	12.0	24	70	<b>53.34</b>	476-3000	30.0	46	104	<b>268.65</b>
477-659	1/2	24	70	<b>53.34</b>	476-3200	32.0	51	112	<b>296.41</b>
476-1400	14.0	28	73	<b>68.59</b>	476-3500	35.0	54	116	<b>357.33</b>
477-664	5/8	32	77	<b>72.55</b>	476-3800	38.0	54	116	<b>435.98</b>
476-1600	16.0	26	77	<b>72.55</b>	476-4000	40.0	55	117	<b>465.12</b>
476-1800	18.0	35	80	<b>79.48</b>	476-4500	45.0	57	119	<b>604.64</b>
477-668	3/4	38	83	<b>94.59</b>	476-5000	50.0	65	127	<b>645.25</b>



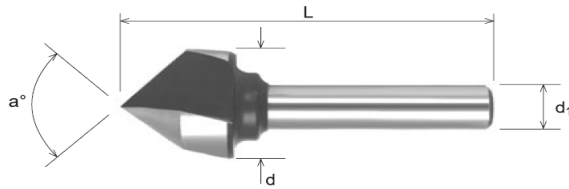
### ROUGHING ENDMILLS COARSE PITCH - LONG SERIES

HSS Co - THREADED SHANK

Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.	Code	Size	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
479-645	3/8	37	83	<b>55.19</b>	479-049	7/8	86	143	<b>216.21</b>
478-1000	10.0	37	82	<b>55.19</b>	478-2500	25.0	100	157	<b>232.04</b>
478-1200	12.0	49	95	<b>67.02</b>	479-057	1"	100	157	<b>232.04</b>
479-659	1/2	49	95	<b>67.02</b>	478-2800	28.0	98	157	<b>367.71</b>
478-1400	14.0	57	101	<b>82.86</b>	478-3000	30.0	101	163	<b>354.18</b>
479-664	5/8	59	109	<b>89.40</b>	478-3200	32.0	101	163	<b>434.20</b>
478-1600	16.0	58	108	<b>89.40</b>	478-3500	35.0	101	163	<b>527.18</b>
478-1800	18.0	70	115	<b>143.80</b>	478-3800	38.0	101	163	<b>578.17</b>
479-668	3/4	76	121	<b>149.87</b>	478-4000	40.0	101	163	<b>584.64</b>
478-2000	20.0	76	121	<b>149.87</b>	478-4500	45.0	101	163	<b>758.70</b>
478-2200	22.0	85	143	<b>216.21</b>	478-5000	50.0	101	163	<b>799.03</b>

# CAPITAL

## CUTTING TOOLS



### PARALLEL SHANK COUNTERSINKS

3 FLUTE HSS-Co.

Code	Size (d)	d <sub>1</sub>	L	\$ ea.
<u>60°</u>				
671-0630	6.3	5	45	<b>32.79</b>
671-0800	8.0	6	50	<b>25.05</b>
671-1000	10.0	6	50	<b>30.61</b>
671-1250	12.5	8	56	<b>37.81</b>
671-1600	16.0	10	63	<b>45.56</b>
671-2000	20.0	10	67	<b>60.38</b>
671-2500	25.0	10	71	<b>81.62</b>
671-3150	31.5	12	76	<b>131.55</b>
671-4000	40.0	16	83	<b>223.10</b>
671-5000	50.0	16	92	<b>259.22</b>

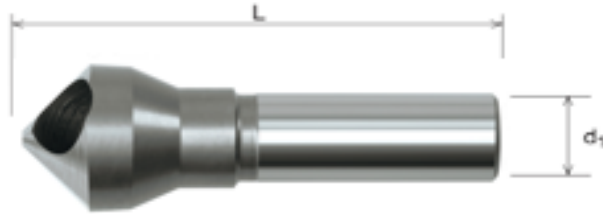
Code	Size	d <sub>1</sub>	L	\$ ea.
<u>82°</u>				
669-0630	6.3	5	45	<b>32.79</b>
669-0800	8.0	6	50	<b>25.05</b>
669-1000	10.0	6	50	<b>30.61</b>
669-1250	12.5	8	56	<b>37.81</b>
669-1600	16.0	10	60	<b>45.56</b>
669-2000	20.0	10	63	<b>60.38</b>
669-2500	25.0	10	67	<b>81.62</b>
669-3150	31.5	12	70	<b>131.55</b>
669-4000	40.0	16	76	<b>223.10</b>
669-5000	50.0	16	82	<b>259.22</b>

Code	Size	d <sub>1</sub>	L	\$ ea.
<u>90°</u>				
672-0630	6.3	5	45	<b>32.79</b>
672-0800	8.0	6	50	<b>25.05</b>
672-1000	10.0	6	50	<b>30.61</b>
672-1250	12.5	8	56	<b>37.81</b>
672-1600	16.0	10	60	<b>45.56</b>
672-2000	20.0	10	63	<b>60.38</b>
672-2500	25.0	10	67	<b>81.62</b>
672-3150	31.5	12	70	<b>131.55</b>
672-4000	40.0	16	76	<b>223.10</b>
672-5000	50.0	16	82	<b>259.22</b>

Code	Size (d)	d <sub>1</sub>	L	\$ ea.
<u>120°</u>				
670-0800	8.0	6	50	<b>25.05</b>
670-1000	10.0	6	50	<b>30.61</b>
670-1250	12.5	8	56	<b>37.81</b>
670-1600	16.0	10	63	<b>45.56</b>
670-2000	20.0	10	67	<b>60.38</b>
670-2500	25.0	10	71	<b>81.62</b>

# CAPITAL

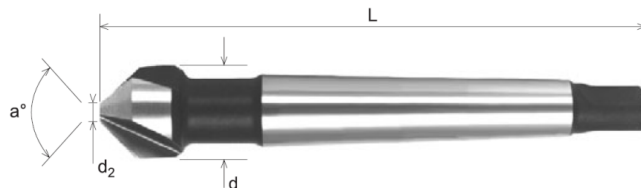
## CUTTING TOOLS



### CROSSHOLE COUNTERSINKS

3 FLUTE HSS-Co.

Code	Size	Angle	\$ ea.	Code	Size	Angle	\$ ea.
661-1000	10.0	90°	36.52	661-3000	30.0	90°	222.10
661-1500	15.0	90°	40.10	661-3500	35.0	90°	267.17
661-2000	20.0	90°	106.93	661-4000	40.0	90°	294.81
661-2500	25.0	90°	149.18	661-5000	50.0	90°	342.57



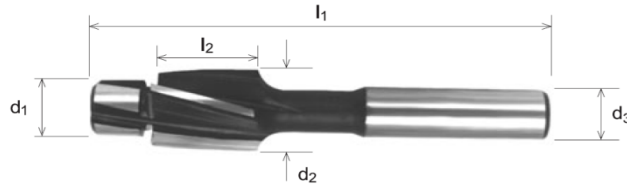
### MTS COUNTERSINKS

3 FLUTE HSS-Co.

Code	Size (d)	d <sub>2</sub>	L	\$ ea.	Code	Size	d <sub>2</sub>	L	\$ ea.
<b>60°</b>					<b>90°</b>				
<b>No. 1 MORSE TAPER SHANK</b>					<b>No. 1 MORSE TAPER SHANK</b>				
673-1600	16.0	4	90	80.36	674-1600	16.0	4	90	83.57
<b>No. 2 MORSE TAPER SHANK</b>					<b>No. 2 MORSE TAPER SHANK</b>				
673-2000	20.0	5	106	101.38	674-2000	20.0	5	106	105.43
673-2500	25.0	6.3	112	134.18	674-2500	25.0	6.3	112	139.55
673-3150	31.5	10	118	149.12	674-3150	31.5	10	118	155.08
<b>No. 3 MORSE TAPER SHANK</b>					<b>No. 3 MORSE TAPER SHANK</b>				
673-4000	40.0	12.5	150	220.65	674-4000	40.0	12.5	150	229.48
673-5000	50.0	16	160	354.87	674-5000	50.0	16	160	369.06
<b>No. 4 MORSE TAPER SHANK</b>					<b>No. 4 MORSE TAPER SHANK</b>				
673-6300	63.0	20	190	566.55	674-6300	63.0	20	190	589.21
673-8300	83.0	25	200	729.20	674-8300	83.0	25	200	758.36

# CAPITAL

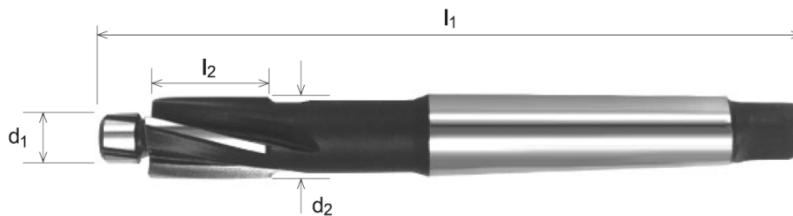
## CUTTING TOOLS



### COUNTERBORES

HSS PARALLEL SHANK

Code	Size	d <sub>2</sub>	d <sub>1</sub>	d <sub>3</sub>	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
R7PM-0300	3.0	6	3.4	5	14	71	63.28
R7PM-0350	3.5	6.5	3.9	5	14	71	72.15
R7PM-0400	4.0	8	4.5	5	14	71	60.28
R7PM-0500	5.0	10	5.5	8	18	80	66.25
R7PM-0600	6.0	11	6.6	8	18	80	70.17
R7PM-0800	8.0	15	9	12.5	22	100	116.05
R7PM-1000	10.0	18	11	12.5	22	100	143.05
R7PM-1200	12.0	20	14	12.5	22	100	149.77



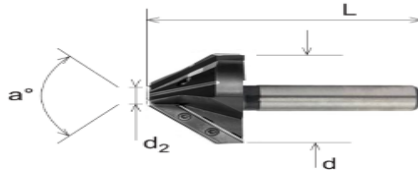
### COUNTERBORES

HSS - MTS

Code	Size	d <sub>2</sub>	d <sub>1</sub>	l <sub>2</sub>	l <sub>1</sub>	\$ ea.
R7MM-0800	8.0	15	9	22	132	141.15
R7MM-1000	10.0	18	11	25	140	168.58
R7MM-1200	12.0	20	14	25	140	174.48
R7MM-1400	14.0	24	16	30	150	187.50
R7MM-1600	16.0	26	18	35	180	203.93
R7MM-1800	18.0	30	20	35	180	217.43
R7MM-2000	20.0	33	22	40	190	224.90
R7MM-2200	22.0	36	24	40	190	247.09
R7MM-2400	24.0	40	26	40	190	247.33

# CAPITAL

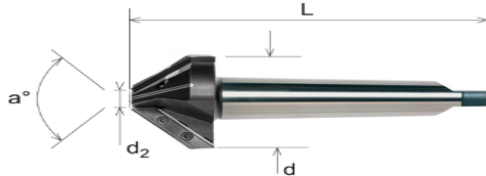
## CUTTING TOOLS



### PARALLEL SHANK TUNGSTEN CARBIDE COUNTERSINKS INDEXABLE TYPE

Code	Size	d <sub>2</sub>	L	\$ ea.
<b>90°</b>				
<b>13.0 Shank Diameter</b>				
676-2500	25.0	8	90	<b>484.74</b>
676-2501	Replacement Tip			<b>44.57</b>
676-4000	40.0	10	90	<b>504.24</b>
676-4001	Replacement Tip			<b>44.57</b>
<b>16.0 Shank Diameter</b>				
678-2500	25.0	8	90	<b>484.74</b>
678-2501	Replacement Tip			<b>44.57</b>
678-4000	40.0	10	110	<b>504.24</b>
678-4001	Replacement Tip			<b>44.57</b>
678-5000	50.0	10	110	<b>749.40</b>
678-5001	Replacement Tip			<b>54.32</b>
<b>19.0 Shank Diameter</b>				
680-4000	40.0	10	110	<b>504.24</b>
680-4001	Replacement Tip			<b>44.57</b>
680-5000	50.0	10	110	<b>749.40</b>
680-5001	Replacement Tip			<b>54.32</b>

All cutters supplied complete with carbide tips



**M.T.S TUNGSTEN CARBIDE COUNTERSINKS  
INDEXABLE TYPE**

Code	Size	d <sub>2</sub>	L	\$ ea.
<b>90°</b>				
<b>No. 1 MORSE TAPER SHANK</b>				
682-2500	25.0	8	130	<b>511.21</b>
682-2501	Replacement Tip			<b>44.57</b>
<b>No. 2 MORSE TAPER SHANK</b>				
684-2500	25.0	8	130	<b>518.17</b>
684-2501	Replacement Tip			<b>44.57</b>
684-4000	40.0	10	150	<b>557.17</b>
684-4001	Replacement Tip			<b>44.57</b>
<b>No. 3 MORSE TAPER SHANK</b>				
686-4000	40.0	10	150	<b>557.17</b>
686-4001	Replacement Tip			<b>44.57</b>
686-5000	50.0	10	150	<b>685.32</b>
686-5001	Replacement Tip			<b>54.32</b>

All cutters supplied complete with carbide tips