

**HSSCo5, STRAIGHT SHANK PARABOLIC FLUTE, GOLD-P COATED**
**DLGP511, DLGP513, DLGP512, DLGP506 SERIES**

WORK MATERIAL			P				K			
			CARBON STEELS ALLOY STEELS		TOOL STEELS HARDENED STEELS		SOFT GREY CAST IRON		HARD GREY CAST IRON	
HARDNESS			HRc15 ~ 30		HRc20 ~ 40					
STRENGTH			700 ~ 1000N/mm <sup>2</sup>		800~1200N/mm <sup>2</sup>					
DIAMETER			N	S	N	S	N	S	N	S
Fractional	Decimal	Metric								
3/64	.0469	1.0	8750	.0008	6300	.0008	16000	.0008	9800	.0008
#47	.0785	2.0	4400	.0022	3150	.0022	7900	.0027	4900	.0027
#32	.1160	3.0	2900	.0032	2100	.0032	5250	.0043	3250	.0043
#22	.1570	4.0	2200	.0036	1600	.0036	3950	.0054	2450	.0054
#9	.1960	5.0	1750	.0041	1250	.0041	3150	.0054	1950	.0054
B	.2380	6.0	1450	.0047	1050	.0047	2650	.0069	1650	.0069
J	.2770	7.0	1250	.0054	900	.0054	2250	.0078	1400	.0078
O	.3160	8.0	1100	.0060	790	.0060	1950	.0087	1250	.0087
T	.3580	9.0	975	.0066	700	.0066	1750	.0095	1100	.0095
X	.3970	10.0	875	.0071	630	.0071	1600	.0108	980	.0108
7/16	.4375	11.0	800	.0077	575	.0077	1450	.0108	890	.0108
15/32	.4688	12.0	730	.0077	525	.0077	1300	.0108	815	.0108
1/2	.5000	13.0	675	.0077	485	.0077	1200	.0108	755	.0108

N = R.P.M  
S = Inch per Revolution (inch/rev.)

 I-DREAM  
DRILLS

 DREAM  
DRILLS  
-GENERAL

 DREAM  
DRILLS  
-HIGH FEED

 DREAM  
DRILLS  
-INOX

 DREAM  
DRILLS  
-ALU

 DREAM  
DRILLS  
-CFRP

 DREAM  
DRILLS  
-MQL TYPE

 DREAM DRILLS  
for HIGH  
HARDENED  
STEELS

 STANDARD  
CARBIDE  
DRILLS

 MULTI-1  
DRILLS

HPD DRILLS

 GOLD-P  
DRILLS

 STRAIGHT  
SHANK  
DRILLS

 AIRCRAFT  
DRILLS

 SILVER &  
DEMING  
DRILLS

 TAPER  
SHANK  
DRILLS

 NC SPOTTING  
DRILLS

 COMBINATION  
DRILLS  
& COUNTERSINK

 SPADE  
DRILLS

 TECHNICAL  
DATA