

HSSCo5, TAPER LENGTH STRAIGHT SHANK DRILL

DL517 SERIES

WORK MATERIAL	CARBON STEELS ALLOY STEELS		TOOL STEELS HARDENED STEELS		SOFT GREY CAST IRON		HARD GREY CAST IRON	
HARDNESS	HRc15 ~ 30		HRc20 ~ 40					
STRENGTH	700 ~ 1000 N/mm ²		800 ~ 1200 N/mm ²					
DIAMETER	N	S	N	S	N	S	N	S
~ 5/64	3990	.0023	2770	.0023	6920	.0027	4400	.0027
3/32 ~ 7/64	2440	.0031	1910	.0031	4640	.0043	2850	.0043
1/8 ~ 5/32	1990	.0035	1470	.0035	3500	.0055	2200	.0055
11/64 ~ 15/64	1590	.0039	1140	.0039	2810	.0055	1750	.0055
1/4 ~ 9/32	1140	.0055	810	.0055	1990	.0078	1260	.0078
19/64 ~ 5/16	980	.0059	690	.0059	1710	.0086	1100	.0086
21/64 ~ 23/64	900	.0066	650	.0066	1590	.0094	980	.0094
3/8 ~ 25/64	770	.0071	540	.0071	1420	.0110	850	.0110
13/32 ~ 7/16	730	.0078	510	.0078	1300	.0110	780	.0110
29/64 ~ 15/32	650	.0078	470	.0078	1180	.0110	730	.0110
31/64 ~ 1/2	590	.0078	410	.0078	1060	.0110	680	.0110

N = R.P.M

S = Inch per Revolution(inch/rev.)