

EML2322L / EML4905 DESIGN LAB RESOURCES

TOOL DESCRIPTION	SIZES			ADDITIONAL NOTES
	min.	max.	increment	
DRILLS				
Imperial center drills	#0	#6	-	
Imperial fractional HSS jobber drills	1/16"	1"	1/64"	
	1-1/16"	1-1/2"	1/16"	
Imperial lettered HSS jobber drills	A	Z	-	
Imperial numbered HSS jobber drills	1	60	-	
Metric nominal HSS jobber drills	1mm	6mm	0.1mm	
	6mm	13mm	0.5mm	
Imperial fractional extra-long HSS drills	1/8"	1/2"	1/64"	
Imperial fractional taper length HSS drills	9/16"	1"	1/16"	
	1-1/8"	2"	1/8"	

COUNTERSINKS

HSS Countersinks	1/8"	1"	1/8"	
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COUNTERBORES

HSS Counterbores	#6	1/2"	-	
	M4	M12	-	

ENDMILLS

Square end roughing HSS endmills	1/4"	1"	1/4"	
Square end regular HSS endmills	1/8"	1-1/4"	1/8"	
Ball nose HSS endmills	1/8"	1"	1/8"	
Bull nose HSS endmills	1/4"	3/4"	1/4"	0.015 & 0.030" RAD
Corner rounding HSS endmills	1/16"	1/2"	1/16"	

TAPS & DIES

Imperial HSS machine taps	#4	1"	-	
Imperial HSS machine dies	#4	1"	-	
Metric HSS machine taps	M4	M12	-	
Metric HSS machine dies	M4	M25	-	
Imperial HSS NPT taps (sizes 1/8" to 3/4")	1/8"	3/4"	1/8"	
Imperial HSS NPT dies (sizes 1/8" to 3/4")	1/8"	3/4"	1/8"	

[LINK TO FULL VERSION OF LAB RESOURCES WITH PHOTOS](#)