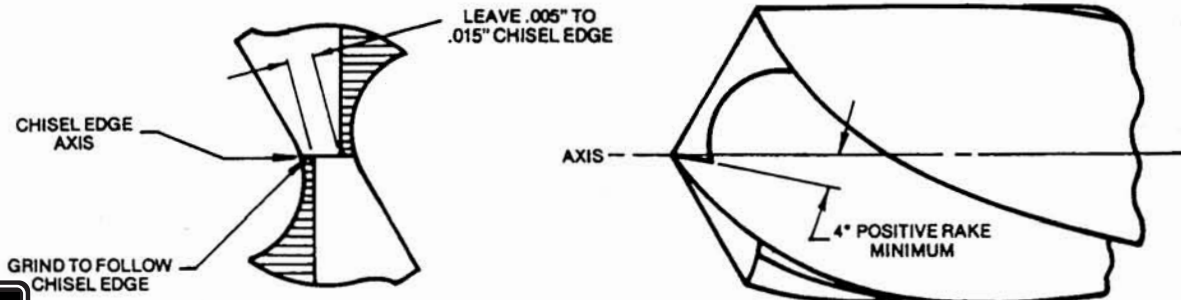


Select drill speed nearest to table figure as possible.

Diameter of Drill		Alumin-ium, Brass, Plastic Hard Rubber	Free Cutting Steel Soft Cast Iron	Medium Carbon 35 ton Steel	Malleable Iron	Medium Cast Iron 45 ton Steel	Tool Steel 55 ton Steel	Hard Cast Iron Stainless Steel 65 ton Steel	Wood
Inch	mm	Speed feet per minute							
		200	140	100	90	80	60	40	300
		Speed metres per minute							
		61	43	30	27	24	18	12	91
1/16	1.5	12223	8556	6112	5500	4889	3667	2445	18335
3/32	2.5	8149	5704	4074	3667	3259	2445	1630	12223
1/8	3.0	6112	4278	3056	2750	2445	1833	1222	9167
5/32	4.0	4889	3422	2445	2200	1956	1467	978	7334
3/16	5.0	4074	2852	2037	1833	1630	1222	815	6112
7/32	5.5	3492	2445	1746	1572	1397	1048	698	5238
1/4	6.5	3056	2139	1528	1375	1222	917	611	4584
9/32	7.0	2716	1901	1358	1222	1086	815	543	4074
5/16	8.0	2445	1711	1222	1100	978	733	489	3667
3/8	10.0	2037	1426	1019	917	815	611	407	3056
7/16	11.0	1746	1222	873	786	698	524	349	2619
1/2	12.5	1528	1070	764	688	611	458	306	2292
9/16	14.0	1358	951	679	611	543	407	272	2037
5/8	16.0	1222	856	611	550	489	367	244	1833
11/16	17.5	1111	778	556	500	444	333	222	1667
3/4	19.0	1019	713	509	458	407	306	204	1528
7/8	22.0	873	611	437	393	349	262	175	1310
1	25.4	764	535	382	344	306	229	153	1146
1-1/8	28.5	679	475	340	306	272	204	136	1019
1-1/4	32.0	611	428	306	275	244	183	122	917
1-3/8	35.0	556	389	278	250	222	167	111	833
1-1/2	38.0	509	357	255	229	204	153	102	764
1-5/8	41.5	470	329	235	212	188	141	94	705
1-3/4	44.5	437	306	218	196	175	131	87	655
1-7/8	47.5	407	285	204	183	163	122	81	611
2	50.0	382	267	191	172	153	115	76	573
2-1/4	57.0	340	238	170	153	136	102	68	509
2-1/2	63.0	306	214	153	138	122	92	61	458
2-3/4	70.0	278	194	139	125	111	83	56	417
3	76.0	255	178	127	115	102	76	51	382

SPLIT POINTING

Split Pointing is recommended to reduce point pressure and greatly improve the cutting action of the chisel edge.





MILLIMETRE AND INCH SIZES

Silver jet jobber drills are the most popular drills used by engineers, tradesman and home handymen. These drills are designed to give optimum performance in a wide range of materials.

Manufactured to A.N.S.I. B94 - 11. 1967 standard.

Diameter		Flute Length		Overall Length		Diameter		Flute Length		Overall Length		Diameter		Flute Length		Overall Length	
mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
0.35		3	1/8	19	3/4	2.90						8.10					
0.38						2.95						8.20					
	1/64	5	3/16	19	3/4	3.00		41	1-5/8	70	2-3/4	8.30		21/6		84	3-5/16
0.40						3.10											
0.42							1/8					8.40					
0.45						3.20						8.50				87	3-7/16
0.48		5	3/16	22	7/8	3.30						8.60					121
0.50						3.40						8.70		11/32			
0.52						3.50		9/64	45	1-3/4	73	2-7/8					
0.55													8.80				
0.58		6	1/4	25	1	3.60						8.90				89	3-1/2
0.60						3.70			48	1-7/8	76	3					
0.65		8	5/16	29	1-1/8	3.80						9.00		23/64			
0.70		10	3/8	32	1-1/4	3.90											
0.75								5/32	51	2	79	3-1/8	9.20				
	1/32	13	1/2	35	1-3/8	4.00						9.50		3/8		92	3-5/8
0.80						4.10											
0.85						4.20			54	2-1/3	83	3-1/4	9.80				
0.90						4.30							10.00				
0.95		16	5/8	38	1-1/2			11/64				10.20					
1.00		18	11/16	41	1-5/8	4.40											
1.05						4.50			56	2-3/16	86	3-3/8					
1.10						4.60							10.50				
1.15						4.70								27/64		100	3-15/16
1.20		3/64	19	3/4	45	4.80		3/16	59	2-5/16	89	3-1/2	10.80				
													11.00		7/16	103	4-1/16
1.25						4.90											
1.30						5.00			62	2-7/16	92	3-5/8	11.20				
1.35						5.10							11.50		29/64	106	4-3/16
1.40																	
1.45		22	7/8	48	1-7/8	5.20							11.80				
1.50						5.30			64	2-1/2	95	3-3/4			15/32	110	4-5/16
1.55						5.40							12.00				
	1/16					5.50		7/32					12.20				
1.60														31/64		111	4-3/8
1.65						5.60							12.50				
1.70						5.70			67	2-5/8	98	3-7/8			1/2	114	4-1/2
1.75						5.80							12.80				
1.80		25	1	51	2	5.90		15/64					13.00				
1.85																	
1.90						6.00											
1.95						6.10			70	2-3/4	102	4					
2.00						6.20											
2.05						6.30		1/4									
2.10		29	1-1/8	54	2-1/8												
2.15						6.40											
2.20						6.50											
2.25						6.60											
2.30		32	1-1/4	57	2-1/4	6.70			73	2-7/8	105	4-1/8					
2.35																	
2.40						6.80											
2.45						6.90											
2.50		35	1-3/8	60	2-3/8	7.00											
2.55						7.10		9/32	75	2-15/16	108	4-1/4					
2.60						7.20											
2.65						7.30											
2.70						7.40											
2.75						7.50											
		37	1-7/16	64	2-1/2												
2.80						7.60		19/64	78	3-1/16	111	4-3/8					
2.85						7.70											
	7/64	38	1-1/2	67	2-5/8	7.80											
						7.90											
						8.00		5/16	81	3-3/16	114	4-1/2					

For availability of sizes not shown please contact our nearest Office or discuss your requirements with our Sales Representative.

