

TECHNICAL DATA | NC SPOT DRILLS |

LDA Series

Work Material	S15C · S5400 ~72,519lbf/inch ²		S45C		SCM440		SKD61 28 HRC		SKD61 34 HRC		FC250		AC4D	
Drilling Speed (V)	2480~3150 inch/min		1575~2362 inch/min		1,260~1969 inch/min		787~1102 inch/min		630~866 inch/min		2480~3937 inch/min		3149~6299 inch/min	
Cutting Diameter (inch)	RPM	FEED (inch/rev)	RPM	FEED (inch/rev)	RPM	FEED (inch/rev)	RPM	FEED (inch/rev)	RPM	FEED (inch/rev)	RPM	FEED (inch/rev)	RPM	FEED (inch/rev)
3/32	7,500	0.0016~0.0032	5,500	0.0016~0.0032	4,500	0.0016~0.0032	2,500	0.0016~0.0032	1,500	0.0016~0.0032	8,000	0.0020~0.0035	12,000	0.0039~0.0087
1/8	7,500	0.0016~0.0032	5,500	0.0016~0.0032	4,500	0.0016~0.0032	2,500	0.0016~0.0032	1,500	0.0016~0.0032	8,000	0.0020~0.0035	12,000	0.0039~0.0087
3/16	5,700	0.0020~0.0040	4,100	0.0020~0.0040	3,300	0.0020~0.0040	1,900	0.0020~0.0040	1,100	0.0020~0.0040	6,500	0.0028~0.0047	9,500	0.0047~0.0098
1/4	3,800	0.0024~0.0048	2,700	0.0024~0.0048	2,300	0.0024~0.0048	1,250	0.0024~0.0048	750	0.0024~0.0048	4,300	0.0047~0.0070	6,400	0.0055~0.0110
5/16	2,800	0.0031~0.0059	2,000	0.0031~0.0059	1,700	0.0031~0.0059	950	0.0031~0.0059	550	0.0031~0.0059	3,200	0.0051~0.0079	4,800	0.0070~0.0126
3/8	2,300	0.0040~0.0070	1,700	0.0040~0.0070	1,400	0.0040~0.0070	750	0.0040~0.0070	450	0.0040~0.0070	2,600	0.0067~0.0098	3,800	0.0087~0.0142
4/5	1,900	0.0047~0.0083	1,400	0.0047~0.0083	1,200	0.0047~0.0083	650	0.0047~0.0083	370	0.0047~0.0083	2,200	0.0083~0.0118	3,200	0.0098~0.0157
1/2	1,900	0.0047~0.0083	1,400	0.0047~0.0083	1,200	0.0047~0.0083	650	0.0047~0.0083	370	0.0047~0.0083	2,200	0.0083~0.0118	3,200	0.0098~0.0157