

Drills • MRO

List #936 General Purpose Reduced 1/2" Shank Drill



Substrate - HSS
 Length - 6"
 Surface Treatment - Black Oxide
 Shank - Straight
 Point - 118°



Features:

- 1/2" reduced shank for use in hand drilling operations
- 3 driving flats on shank for more rigid holding for positive drilling and for 3-jaw chucks
- General purpose flute construction for a wide variety of applications & materials

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Diameter	EDP Number
1/2	.5000	12.70	6	3-1/8	1/2	C11159
33/64	.5156	13.10	6	3-1/8	1/2	C11162
17/32	.5312	13.49	6	3-1/8	1/2	C11164
35/64	.5469	13.89	6	3-1/8	1/2	C11167
9/16	.5625	14.29	6	3-1/8	1/2	C11170
37/64	.5781	14.68	6	3-1/8	1/2	C11172
19/32	.5938	15.08	6	3-1/8	1/2	C11175
39/64	.6094	15.48	6	3-1/8	1/2	C11177
5/8	.6250	15.88	6	3-1/8	1/2	C11180
41/64	.6406	16.27	6	3-1/8	1/2	C11183
21/32	.6562	16.67	6	3-1/8	1/2	C11185
43/64	.6719	17.07	6	3-1/8	1/2	C11188
11/16	.6875	17.46	6	3-1/8	1/2	C11190
45/64	.7031	17.86	6	3-1/8	1/2	C11192
23/32	.7188	18.26	6	3-1/8	1/2	C11194

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Diameter	EDP Number
47/64	.7344	18.65	6	3-1/8	1/2	C11196
3/4	.7500	19.05	6	3-1/8	1/2	C11198
49/64	.7656	19.45	6	3	1/2	C11199
25/32	.7812	19.84	6	3	1/2	C11201
13/16	.8125	20.64	6	3	1/2	C11205
27/32	.8438	21.43	6	3	1/2	C11208
7/8	.8750	22.23	6	3	1/2	C11212
29/32	.9062	23.02	6	3	1/2	C11216
15/16	.9375	23.81	6	3	1/2	C11219
31/32	.9688	24.61	6	3	1/2	C11223
1 INCH	1.0000	25.40	6	3	1/2	C11226
1-1/16	1.0625	26.99	6	3	1/2	C11233
1-1/8	1.1250	28.58	6	3	1/2	C11241
1-3/16	1.1875	30.16	6	3	1/2	C11248
1-1/4	1.2500	31.75	6	3	1/2	C11255

List #1890 Cle-Line® Reduced 1/4" Shank Drill



Substrate - HSS
 Length - 4"
 Surface Treatment - Black Oxide
 Shank - 1/4" Reduced
 Point - 118°



Features:

- HSS engineered for toughness & ideal for portable drilling & maintenance applications
- Short flute length for greater rigidity
- Black oxide finish for increased wear resistance & improved lubricity, reducing chip welding & galling

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Diameter	EDP Number
9/32	.2812	7.14	4	2-1/2	1/4	C08000
5/16	.3125	7.94	4	2-1/2	1/4	C08003
11/32	.3438	8.73	4	2-1/2	1/4	C08006
3/8	.3750	9.53	4	2-1/2	1/4	C08009

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Diameter	EDP Number
13/32	.4062	10.32	4	2-1/2	1/4	C08012
7/16	.4375	11.11	4	2-1/2	1/4	C08015
15/32	.4688	11.91	4	2-1/2	1/4	C08018
1/2	.5000	12.70	4	2-1/2	1/4	C08021