



Product no. 824 O51 1

3 FLUTE CARBIDE DRILL

Stub length

Ø	Overall Length	Flute Length	Price £ each	Ø	Overall Length	Flute Length	Price £ each	Ø	Overall Length	Flute Length	Price £ each
3,0	46	16	16.13	6,5	70	31	30.47	13,5	107	54	137.99
3,1	49	18	16.68	6,6	70	31	35.31	14,0	107	54	141.58
3,2	49	18	16.68	6,7	70	31	35.31	14,5	111	56	152.33
3,3	49	18	17.48	6,8	74	34	35.31	15,0	111	56	155.01
3,4	52	20	17.48	6,9	74	34	35.31	15,5	115	58	170.25
3,5	52	20	17.03	7,0	74	34	34.95	16,0	115	58	179.21
3,6	52	20	18.28	7,1	74	34	40.06				
3,7	52	20	18.28	7,2	74	34	40.06				
3,8	55	22	18.28	7,3	74	34	40.06				
3,9	55	22	18.28	7,4	74	34	40.06				
4,0	55	22	17.92	7,5	74	34	39.44				
4,1	55	22	21.15	7,6	79	37	43.10				
4,2	55	22	21.15	7,7	79	37	43.10				
4,3	58	24	21.15	7,8	79	37	43.10				
4,4	58	24	21.15	7,9	79	37	43.10				
4,5	58	24	20.61	8,0	79	37	42.56				
4,6	58	24	23.13	8,1	79	37	47.32				
4,7	58	24	23.13	8,2	79	37	47.32				
4,8	62	26	23.13	8,3	79	37	47.32				
4,9	62	26	23.13	8,4	79	37	47.32				
5,0	62	26	22.41	8,5	79	37	46.79				
5,1	62	26	26.18	8,8	84	40	51.97				
5,2	62	26	26.18	9,0	84	40	51.97				
5,3	62	26	26.18	9,2	84	40	55.65				
5,4	66	28	26.18	9,5	84	40	55.56				
5,5	66	28	25.64	9,8	89	43	62.64				
5,6	66	28	27.51	10,0	89	43	61.84				
5,7	66	28	27.51	10,2	89	43	70.16				
5,8	66	28	27.51	10,3	89	43	70.16				
5,9	66	28	27.51	10,5	89	43	74.38				
6,0	66	28	27.51	11,0	95	47	82.44				
6,1	70	31	30.74	11,5	95	47	87.82				
6,2	70	31	30.74	12,0	102	51	98.57				
6,3	70	31	30.74	12,5	102	51	111.11				
6,4	70	31	30.74	13,0	102	51	118.28				

Submicron grade carbide

DIN 1897

Sturdy design produces highly accurate holes with good positional tolerances in titanium and exotic alloys, aluminium etc. Also cast iron.

Various coatings available.

Price and delivery on request.

	Unalloyed Steel	Heat Treatable Steel	Heat Treatable Steel		Stainless Steel		Special Nickel & Titanium		Short Chipping	Long Chipping	Cast Iron & SG Iron	
	200-400 N/mm ²	400-900 N/mm ²	900-1400 N/mm ²	Tool Steels 40-50 HRC	Ferric & Martensitic	Austenitic	700-900 N/mm ²	900-1600 N/mm ²	Non-ferrous Alloys	Non-ferrous Alloys	Short Chipping	Malleable
Cutting speed	60 M/min	60 M/min	40 M/min	20 M/min	30 M/min	30 M/min	20 M/min	15 M/min	70 M/min	100 M/min	60 M/min	40 M/min
Feed rate mm/rev	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
Ø3	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03
Ø4	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.04
Ø6	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.06	0.06
Ø8	0.08	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.07	0.08	0.08	0.08
Ø10	0.10	0.09	0.06	0.06	0.06	0.06	0.06	0.06	0.09	0.10	0.10	0.10
Ø12	0.12	0.11	0.07	0.07	0.07	0.07	0.07	0.07	0.11	0.12	0.12	0.12
Ø14	0.14	0.13	0.08	0.08	0.08	0.08	0.08	0.08	0.13	0.14	0.14	0.14
Ø16	0.16	0.14	0.10	0.10	0.10	0.10	0.10	0.10	0.14	0.16	0.16	0.16