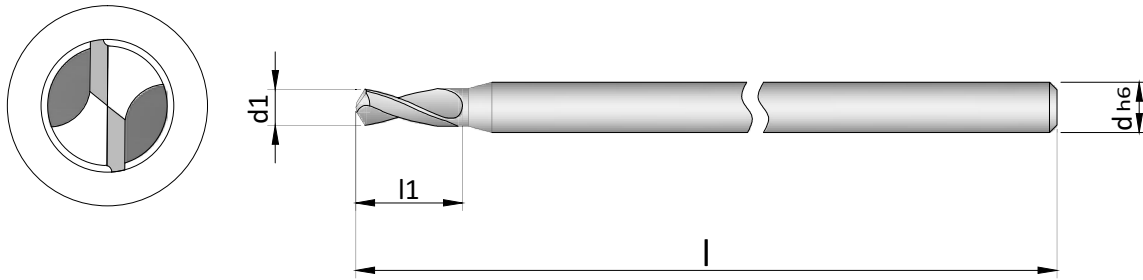


630 ECODRILL SHORT

2 x d1



Alu	Alu > 9% Si	Steel < 1000 N/mm ²	Steel < 1000-1400 N/mm ²	Stainless Steel	Ni-Cr Alloy	GG	GGG	Copper	Brass	Titanium	Plastic
●	●	●	○	○	○	○	○	●	●	○	●

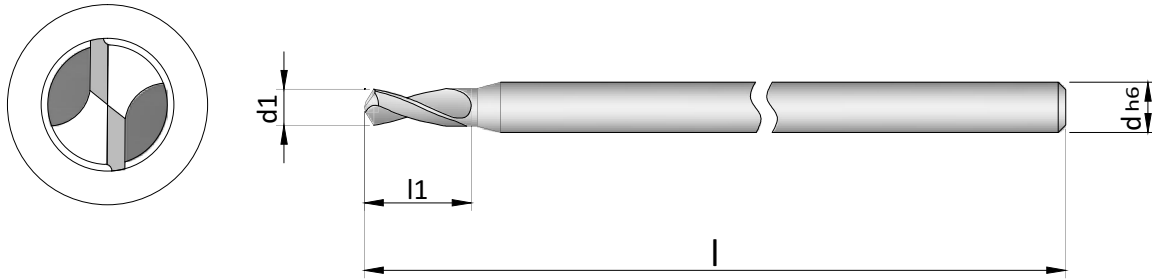
● Optimum ○ Good

order no	d1 ^{+0.000/-0.004}	l1	l	d	order no	d1 ^{+0.000/-0.004}	l1	l	d
630.010	0.10	0.25	30	1.0	630.045	0.45	1.15	30	1.0
630.011	0.11	0.38	30	1.0	630.046	0.46	1.30	30	1.0
630.012	0.12	0.38	30	1.0	630.047	0.47	1.30	30	1.0
630.013	0.13	0.38	30	1.0	630.048	0.48	1.30	30	1.0
630.014	0.14	0.38	30	1.0	630.049	0.49	1.30	30	1.0
630.015	0.15	0.38	30	1.0	630.050	0.50	1.40	30	1.0
630.016	0.16	0.50	30	1.0	630.051	0.51	1.40	30	1.0
630.017	0.17	0.50	30	1.0	630.052	0.52	1.40	30	1.0
630.018	0.18	0.50	30	1.0	630.053	0.53	1.40	30	1.0
630.019	0.19	0.50	30	1.0	630.054	0.54	1.40	30	1.0
630.020	0.20	0.50	30	1.0	630.055	0.55	1.40	30	1.0
630.021	0.21	0.65	30	1.0	630.056	0.56	1.50	30	1.0
630.022	0.22	0.65	30	1.0	630.057	0.57	1.50	30	1.0
630.023	0.23	0.65	30	1.0	630.058	0.58	1.50	30	1.0
630.024	0.24	0.65	30	1.0	630.059	0.59	1.50	30	1.0
630.025	0.25	0.65	30	1.0	630.060	0.60	1.50	30	1.0
630.026	0.26	0.75	30	1.0	630.061	0.61	1.60	30	1.0
630.027	0.27	0.75	30	1.0	630.062	0.62	1.60	30	1.0
630.028	0.28	0.75	30	1.0	630.063	0.63	1.60	30	1.0
630.029	0.29	0.75	30	1.0	630.064	0.64	1.60	30	1.0
630.030	0.30	0.75	30	1.0	630.065	0.65	1.60	30	1.0
630.031	0.31	0.90	30	1.0	630.066	0.66	1.80	30	1.0
630.032	0.32	0.90	30	1.0	630.067	0.67	1.80	30	1.0
630.033	0.33	0.90	30	1.0	630.068	0.68	1.80	30	1.0
630.034	0.34	0.90	30	1.0	630.069	0.69	1.80	30	1.0
630.035	0.35	0.90	30	1.0	630.070	0.70	1.80	30	1.0
630.036	0.36	1.00	30	1.0	630.071	0.71	1.90	30	1.0
630.037	0.37	1.00	30	1.0	630.072	0.72	1.90	30	1.0
630.038	0.38	1.00	30	1.0	630.073	0.73	1.90	30	1.0
630.039	0.39	1.00	30	1.0	630.074	0.74	1.90	30	1.0
630.040	0.40	1.00	30	1.0	630.075	0.75	1.90	30	1.0
630.041	0.41	1.15	30	1.0	630.076	0.76	2.00	30	1.0
630.042	0.42	1.15	30	1.0	630.077	0.77	2.00	30	1.0
630.043	0.43	1.15	30	1.0	630.078	0.78	2.00	30	1.0
630.044	0.44	1.15	30	1.0	630.079	0.79	2.00	30	1.0

- VHM DM-21
- Z=2
- RH
- 24° HELIX
- 2 x d1
- 118°
- < Ø0.40
- ≥ Ø0.40
- Type-HA
- Drop icon
- Surface texture icon

- DIAMETER TOLERANCE IS BEFORE COATING
- EDGE PREPARATION ON REQUEST
- COATING ON REQUEST
- LASER MARKING ON REQUEST
- SPECIAL DIAMETERS & LENGTHS ON REQUEST

2 x d1



Alu	Alu > 9% Si	Steel < 1000 N/mm ²	Steel < 1000-1400 N/mm ²	Stainless Steel	Ni-Cr Alloy	GG	GGG	Copper	Brass	Titanium	Plastic
●	●	●	○	○	○	○	○	●	●	○	●

● Optimum ○ Good

VHM DM-21

Z=2

RH

24° HELIX

2 x d1

118°

< Ø0.40

≥ Ø0.40

Type-HA

HA

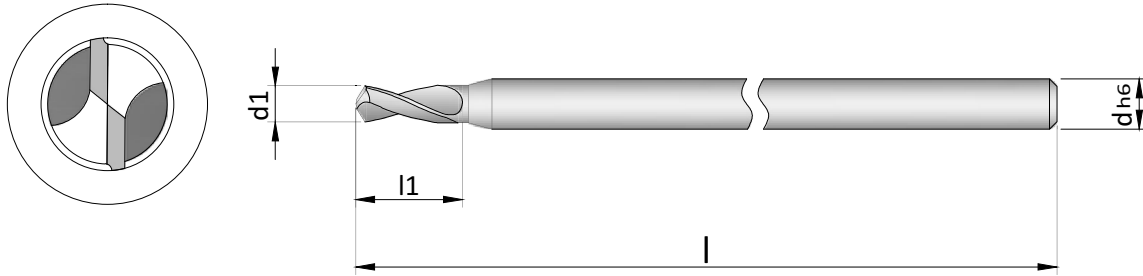
HA

order no	d1 ^{+0.000} / _{-0.004}	l1	l	d	order no	d1 ^{+0.000} / _{-0.004}	l1	l	d
630.080	0.80	2.00	30	1.5	630.115	1.15	3.00	30	1.5
630.081	0.81	2.10	30	1.5	630.116	1.16	3.00	30	1.5
630.082	0.82	2.10	30	1.5	630.117	1.17	3.00	30	1.5
630.083	0.83	2.10	30	1.5	630.118	1.18	3.00	30	1.5
630.084	0.84	2.10	30	1.5	630.119	1.19	3.00	30	1.5
630.085	0.85	2.10	30	1.5	630.120	1.20	3.00	30	1.5
630.086	0.86	2.30	30	1.5	630.121	1.21	3.00	30	1.5
630.087	0.87	2.30	30	1.5	630.122	1.22	3.00	30	1.5
630.088	0.88	2.30	30	1.5	630.123	1.23	3.00	30	1.5
630.089	0.89	2.30	30	1.5	630.124	1.24	3.00	30	1.5
630.090	0.90	2.30	30	1.5	630.125	1.25	3.00	30	1.5
630.091	0.91	2.30	30	1.5	630.126	1.26	3.30	30	1.5
630.092	0.92	2.30	30	1.5	630.127	1.27	3.30	30	1.5
630.093	0.93	2.30	30	1.5	630.128	1.28	3.30	30	1.5
630.094	0.94	2.30	30	1.5	630.129	1.29	3.30	30	1.5
630.095	0.95	2.30	30	1.5	630.130	1.30	3.30	30	1.5
630.096	0.96	2.50	30	1.5	630.131	1.31	3.30	30	1.5
630.097	0.97	2.50	30	1.5	630.132	1.32	3.30	30	1.5
630.098	0.98	2.50	30	1.5	630.133	1.33	3.30	30	1.5
630.099	0.99	2.50	30	1.5	630.134	1.34	3.30	30	1.5
630.100	1.00	2.50	30	1.5	630.135	1.35	3.30	30	1.5
630.101	1.01	2.60	30	1.5	630.136	1.36	3.50	30	1.5
630.102	1.02	2.60	30	1.5	630.137	1.37	3.50	30	1.5
630.103	1.03	2.60	30	1.5	630.138	1.38	3.50	30	1.5
630.104	1.04	2.60	30	1.5	630.139	1.39	3.50	30	1.5
630.105	1.05	2.60	30	1.5	630.140	1.40	3.50	30	1.5
630.106	1.06	2.80	30	1.5	630.141	1.41	3.50	30	1.5
630.107	1.07	2.80	30	1.5	630.142	1.42	3.50	30	1.5
630.108	1.08	2.80	30	1.5	630.143	1.43	3.50	30	1.5
630.109	1.09	2.80	30	1.5	630.144	1.44	3.50	30	1.5
630.110	1.10	2.80	30	1.5	630.145	1.45	3.50	30	1.5
630.111	1.11	3.00	30	1.5	630.146	1.46	3.80	30	1.5
630.112	1.12	3.00	30	1.5	630.147	1.47	3.80	30	1.5
630.113	1.13	3.00	30	1.5	630.148	1.48	3.80	30	1.5
630.114	1.14	3.00	30	1.5	630.149	1.49	3.80	30	1.5

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630 ECODRILL SHORT

2 x d1



Alu	Alu > 9% Si	Steel < 1000 N/mm ²	Steel < 1000-1400 N/mm ²	Stainless Steel	Ni-Cr Alloy	GG	GGG	Copper	Brass	Titanium	Plastic
●	●	●	○	○	○	○	○	●	●	○	●

● Optimum ○ Good

order no	d1 ^{+0.000/-0.004}	l1	l	d	order no	d1 ^{+0.000/-0.004}	l1	l	d
630.150	1.50	3.80	38	2.0	630.185	1.85	4.50	38	2.0
630.151	1.51	3.90	38	2.0	630.186	1.86	4.50	38	2.0
630.152	1.52	3.90	38	2.0	630.187	1.87	4.50	38	2.0
630.153	1.53	3.90	38	2.0	630.188	1.88	4.50	38	2.0
630.154	1.54	3.90	38	2.0	630.189	1.89	4.50	38	2.0
630.155	1.55	3.90	38	2.0	630.190	1.90	4.50	38	2.0
630.156	1.56	4.00	38	2.0	630.191	1.91	4.50	38	2.0
630.157	1.57	4.00	38	2.0	630.192	1.92	4.50	38	2.0
630.158	1.58	4.00	38	2.0	630.193	1.93	4.50	38	2.0
630.159	1.59	4.00	38	2.0	630.194	1.94	4.50	38	2.0
630.160	1.60	4.00	38	2.0	630.195	1.95	4.50	38	2.0
630.161	1.61	4.10	38	2.0	630.196	1.96	4.50	38	2.0
630.162	1.62	4.10	38	2.0	630.197	1.97	4.50	38	2.0
630.163	1.63	4.10	38	2.0	630.198	1.98	4.50	38	2.0
630.164	1.64	4.10	38	2.0	630.199	1.99	4.50	38	2.0
630.165	1.65	4.10	38	2.0	630.200	2.00	4.50	38	3.0
630.166	1.66	4.30	38	2.0	630.205	2.05	4.50	38	3.0
630.167	1.67	4.30	38	2.0	630.210	2.10	4.50	38	3.0
630.168	1.68	4.30	38	2.0	630.215	2.15	4.50	38	3.0
630.169	1.69	4.30	38	2.0	630.220	2.20	4.50	38	3.0
630.170	1.70	4.30	38	2.0	630.225	2.25	4.50	38	3.0
630.171	1.71	4.40	38	2.0	630.230	2.30	4.50	38	3.0
630.172	1.72	4.40	38	2.0	630.235	2.35	4.50	38	3.0
630.173	1.73	4.40	38	2.0	630.240	2.40	4.50	38	3.0
630.174	1.74	4.40	38	2.0	630.245	2.45	4.50	38	3.0
630.175	1.75	4.40	38	2.0	630.250	2.50	4.50	38	3.0
630.176	1.76	4.50	38	2.0	630.255	2.55	4.50	38	3.0
630.177	1.77	4.50	38	2.0	630.260	2.60	4.50	38	3.0
630.178	1.78	4.50	38	2.0	630.265	2.65	4.50	38	3.0
630.179	1.79	4.50	38	2.0	630.270	2.70	4.50	38	3.0
630.180	1.80	4.50	38	2.0	630.275	2.75	4.50	38	3.0
630.181	1.81	4.50	38	2.0	630.280	2.80	4.50	38	3.0
630.182	1.82	4.50	38	2.0	630.285	2.85	4.50	38	3.0
630.183	1.83	4.50	38	2.0	630.290	2.90	4.50	38	3.0
630.184	1.84	4.50	38	2.0	630.295	2.95	4.50	38	3.0
					630.300	3.00	4.50	38	3.0

VHM DM-21

Z=2

RH



2 x d1



Type-HA



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