Drilling

Solid Micro drills

CoroDrill® 462 59-70
CoroDrill® 862 71-79

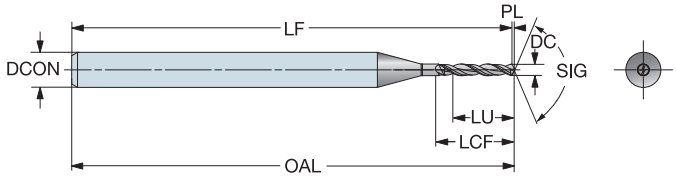
For complete assortment, see www.sandvik.coromant.com

ENG

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Uncoated 6xD
External coolant supply

TCHA JS7
SIG 130°



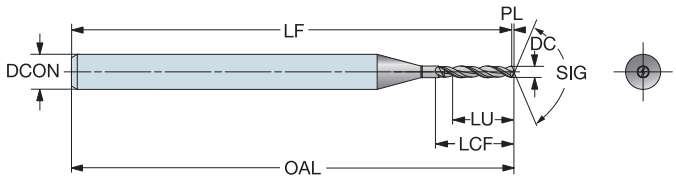
DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P H10F	M H10F	K H10F	N H10F	S H10F	O H10F	Dimensions, mm, inch DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
0.03	.001	0.3	.010	8	3	462.1-0030-002A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.496	0	.014	0.0	.000
0.04	.002	0.3	.012	7	3	462.1-0040-003A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.496	0	.016	0.0	.000
0.05	.002	0.4	.014	7	3	462.1-0050-003A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.496	0	.018	0.0	.000
0.06	.002	0.4	.016	6	3	462.1-0060-004A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.496	0	.020	0.0	.001
0.07	.003	0.5	.018	6	3	462.1-0070-004A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.495	0	.024	0.0	.001
0.08	.003	0.5	.020	6	3	462.1-0080-005A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.495	0	.028	0.0	.001
0.09	.004	0.5	.020	5	3	462.1-0090-005A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.495	0	.028	0.0	.001
0.10	.004	0.5	.020	5	3	462.1-0100-005A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.495	0	.028	0.0	.001
0.11	.004	0.5	.020	4	3	462.1-0110-005A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.495	0	.028	0.0	.001
0.12	.005	0.5	.020	4	3	462.1-0120-005A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.495	0	.028	0.0	.001
0.13	.005	0.8	.031	6	3	462.1-0130-008A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.495	1	.039	0.0	.001
0.14	.006	0.8	.031	5	3	462.1-0140-008A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.495	1	.039	0.0	.001
0.15	.006	0.8	.031	5	3	462.1-0150-008A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.495	1	.039	0.0	.001
0.16	.006	1.1	.043	6	3	462.1-0160-011A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.494	1	.055	0.0	.001
0.17	.007	1.1	.043	6	3	462.1-0170-011A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.494	1	.055	0.0	.002
0.18	.007	1.1	.043	6	3	462.1-0180-011A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.494	1	.055	0.0	.002
0.19	.007	1.1	.043	5	3	462.1-0190-011A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.494	1	.055	0.0	.002
0.20	.008	1.5	.059	7	3	462.1-0200-015A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.494	1	.071	0.0	.002
0.21	.008	1.5	.059	7	3	462.1-0210-015A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.494	1	.071	0.0	.002
0.22	.009	1.5	.059	6	3	462.1-0220-015A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.494	1	.071	0.1	.002
0.23	.009	1.5	.059	6	3	462.1-0230-015A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	38.0	1.494	1	.071	0.1	.002
0.24	.009	1.5	.059	6	3	462.1-0240-015A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.494	1	.071	0.1	.002
0.25	.010	1.9	.075	7	3	462.1-0250-019A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.494	2	.087	0.1	.002
0.26	.010	1.9	.075	7	3	462.1-0260-019A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.494	2	.087	0.1	.002
0.27	.011	1.9	.075	7	3	462.1-0270-019A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.494	2	.087	0.1	.002
0.28	.011	1.9	.075	6	3	462.1-0280-019A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.087	0.1	.003
0.29	.011	1.9	.075	6	3	462.1-0290-019A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.087	0.1	.003
0.30	.012	1.8	.071	6	3	462.1-0300-018A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.31	.012	1.8	.071	5	3	462.1-0310-018A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.32	.013	1.8	.071	5	3	462.1-0320-018A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.33	.013	1.8	.071	5	3	462.1-0330-018A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.34	.013	1.8	.071	5	3	462.1-0340-018A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.35	.014	2.2	.087	6	3	462.1-0350-022A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.110	0.1	.003
0.36	.014	2.2	.087	6	3	462.1-0360-022A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.110	0.1	.003
0.37	.015	2.2	.087	5	3	462.1-0370-022A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.110	0.1	.003
0.38	.015	2.2	.087	5	3	462.1-0380-022A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	2	.110	0.1	.003
0.39	.015	2.7	.106	6	3	462.1-0390-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	3	.142	0.1	.004
0.40	.016	2.7	.106	6	3	462.1-0400-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.493	3	.142	0.1	.004
0.41	.016	2.7	.106	6	3	462.1-0410-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.42	.017	2.7	.106	6	3	462.1-0420-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.43	.017	2.7	.106	6	3	462.1-0430-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.44	.017	2.7	.106	6	3	462.1-0440-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.45	.018	2.7	.106	6	3	462.1-0450-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.46	.018	2.7	.106	5	3	462.1-0460-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.47	.019	2.7	.106	5	3	462.1-0470-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.48	.019	2.7	.106	5	3	462.1-0480-027A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.49	.019	3.2	.126	6	3	462.1-0490-032A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.492	4	.157	0.1	.004
0.50	.020	3.2	.126	6	3	462.1-0500-032A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.157	0.1	.005
0.51	.020	3.2	.126	6	3	462.1-0510-032A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.157	0.1	.005
0.52	.020	3.2	.126	6	3	462.1-0520-032A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.157	0.1	.005
0.53	.021	3.2	.126	6	3	462.1-0530-032A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.157	0.1	.005
0.54	.021	3.6	.142	6	3	462.1-0540-036A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005

81

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Uncoated 6xD
External coolant supply

TCHA JS7
SIG 130°

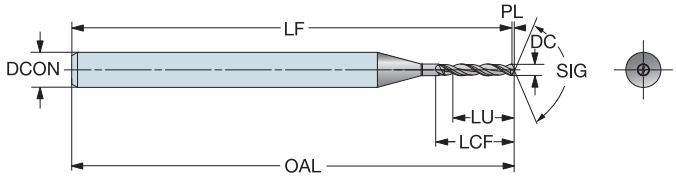


DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P H10F	M H10F	K H10F	N H10F	S H10F	O H10F	Dimensions, mm, inch DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
0.55	.022	3.6	.142	6	3	462.1-0550-036A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.56	.022	3.6	.142	6	3	462.1-0560-036A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.57	.022	3.6	.142	6	3	462.1-0570-036A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.58	.023	3.6	.142	6	3	462.1-0580-036A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.59	.023	3.6	.142	6	3	462.1-0590-036A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.60	.024	3.6	.142	6	3	462.1-0600-036A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.006
0.61	.024	3.9	.154	6	3	462.1-0610-039A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	5	.197	0.1	.006
0.62	.024	3.9	.154	6	3	462.1-0620-039A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.491	5	.197	0.1	.006
0.63	.025	3.9	.154	6	3	462.1-0630-039A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.490	5	.197	0.1	.006
0.64	.025	3.9	.154	6	3	462.1-0640-039A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.490	5	.197	0.1	.006
0.65	.026	3.9	.154	6	3	462.1-0650-039A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.490	5	.197	0.2	.006
0.66	.026	3.9	.154	5	3	462.1-0660-039A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.9	1.490	5	.197	0.2	.006
0.67	.026	3.9	.154	5	3	462.1-0670-039A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.490	5	.197	0.2	.006
0.68	.027	4.5	.177	6	3	462.1-0680-045A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.490	5	.220	0.2	.006
0.69	.027	4.5	.177	6	3	462.1-0690-045A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.490	5	.220	0.2	.006
0.70	.028	4.5	.177	6	3	462.1-0700-045A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.490	5	.220	0.2	.006
0.71	.028	4.5	.177	6	3	462.1-0710-045A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.72	.028	4.5	.177	6	3	462.1-0720-045A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.73	.029	4.5	.177	6	3	462.1-0730-045A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.74	.029	4.5	.177	6	3	462.1-0740-045A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.75	.030	4.5	.177	6	3	462.1-0750-045A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.76	.030	5.0	.197	6	3	462.1-0760-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.77	.030	5.0	.197	6	3	462.1-0770-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.78	.031	5.0	.197	6	3	462.1-0780-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.79	.031	5.0	.197	6	3	462.1-0790-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.80	.031	5.0	.197	6	3	462.1-0800-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.81	.032	5.0	.197	6	3	462.1-0810-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.82	.032	5.0	.197	6	3	462.1-0820-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.008
0.83	.033	5.0	.197	6	3	462.1-0830-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.008
0.84	.033	5.0	.197	5	3	462.1-0840-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.488	6	.248	0.2	.008
0.85	.033	5.0	.197	5	3	462.1-0850-050A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.488	6	.248	0.2	.008
0.86	.034	5.7	.224	6	3	462.1-0860-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.87	.034	5.7	.224	6	3	462.1-0870-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.88	.035	5.7	.224	6	3	462.1-0880-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.89	.035	5.7	.224	6	3	462.1-0890-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.90	.035	5.7	.224	6	3	462.1-0900-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.91	.036	5.7	.224	6	3	462.1-0910-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.92	.036	5.7	.224	6	3	462.1-0920-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.93	.037	5.7	.224	6	3	462.1-0930-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	7	.280	0.2	.009
0.94	.037	5.7	.224	6	3	462.1-0940-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	7	.280	0.2	.009
0.95	.037	5.7	.224	6	3	462.1-0950-057A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	7	.280	0.2	.009
0.96	.038	6.5	.256	6	3	462.1-0960-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
0.97	.038	6.5	.256	6	3	462.1-0970-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
0.98	.039	6.5	.256	6	3	462.1-0980-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
0.99	.039	6.5	.256	6	3	462.1-0990-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.00	.039	6.5	.256	6	3	462.1-1000-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.01	.040	6.5	.256	6	3	462.1-1010-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.02	.040	6.5	.256	6	3	462.1-1020-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.03	.041	6.5	.256	6	3	462.1-1030-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.04	.041	6.5	.256	6	3	462.1-1040-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.010
1.05	.041	6.5	.256	6	3	462.1-1050-065A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.010

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Uncoated 6xD
External coolant supply

TCHA JS7
SIG 130°



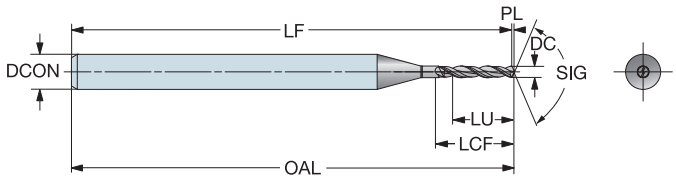
DC	DC"	LU	LU"	ULDR	CZC_{MS}	Ordering code	P H10F	M H10F	K H10F	N H10F	S H10F	O H10F	Dimensions, mm, inch $DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
1.06	.042	7.3	.287	6	3	462.1-1060-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.486	9	.354	0.2	.010
1.07	.042	7.3	.287	6	3	462.1-1070-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.486	9	.354	0.2	.010
1.08	.043	7.3	.287	6	3	462.1-1080-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.486	9	.354	0.3	.010
1.09	.043	7.3	.287	6	3	462.1-1090-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.8	1.486	9	.354	0.3	.010
1.10	.043	7.3	.287	6	3	462.1-1100-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.486	9	.354	0.3	.010
1.11	.044	7.3	.287	6	3	462.1-1110-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.486	9	.354	0.3	.010
1.12	.044	7.3	.287	6	3	462.1-1120-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.486	9	.354	0.3	.010
1.13	.044	7.3	.287	6	3	462.1-1130-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.486	9	.354	0.3	.010
1.14	.045	7.3	.287	6	3	462.1-1140-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	9	.354	0.3	.010
1.15	.045	7.3	.287	6	3	462.1-1150-073A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	9	.354	0.3	.011
1.16	.046	8.2	.323	7	3	462.1-1160-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.17	.046	8.2	.323	7	3	462.1-1170-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.18	.046	8.2	.323	6	3	462.1-1180-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.19	.047	8.2	.323	6	3	462.1-1190-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.20	.047	8.2	.323	6	3	462.1-1200-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.21	.048	8.2	.323	6	3	462.1-1210-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.22	.048	8.2	.323	6	3	462.1-1220-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.23	.048	8.2	.323	6	3	462.1-1230-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.24	.049	8.2	.323	6	3	462.1-1240-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.25	.049	8.2	.323	6	3	462.1-1250-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.26	.050	8.2	.323	6	3	462.1-1260-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.012
1.27	.050	8.2	.323	6	3	462.1-1270-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.484	10	.394	0.3	.012
1.28	.050	8.2	.323	6	3	462.1-1280-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.484	10	.394	0.3	.012
1.29	.051	8.2	.323	6	3	462.1-1290-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.484	10	.394	0.3	.012
1.30	.051	8.2	.323	6	3	462.1-1300-082A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.484	10	.394	0.3	.012
1.31	.052	9.2	.362	7	3	462.1-1310-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.32	.052	9.2	.362	6	3	462.1-1320-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.33	.052	9.2	.362	6	3	462.1-1330-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.34	.053	9.2	.362	6	3	462.1-1340-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.35	.053	9.2	.362	6	3	462.1-1350-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.36	.054	9.2	.362	6	3	462.1-1360-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.012
1.37	.054	9.2	.362	6	3	462.1-1370-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.38	.054	9.2	.362	6	3	462.1-1380-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.39	.055	9.2	.362	6	3	462.1-1390-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.40	.055	9.2	.362	6	3	462.1-1400-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.41	.056	9.2	.362	6	3	462.1-1410-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.42	.056	9.2	.362	6	3	462.1-1420-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.43	.056	9.2	.362	6	3	462.1-1430-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.44	.057	9.2	.362	6	3	462.1-1440-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.45	.057	9.2	.362	6	3	462.1-1450-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.46	.057	9.2	.362	6	3	462.1-1460-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.47	.058	9.2	.362	6	3	462.1-1470-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.48	.058	9.2	.362	6	3	462.1-1480-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.482	11	.441	0.3	.014
1.49	.059	9.2	.362	6	3	462.1-1490-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.482	11	.441	0.3	.014
1.50	.059	9.2	.362	6	3	462.1-1500-092A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.482	11	.441	0.3	.014
1.51	.059	11.2	.441	7	3	462.1-1510-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.482	13	.528	0.4	.014
1.52	.060	11.2	.441	7	3	462.1-1520-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.7	1.482	13	.528	0.4	.014
1.53	.060	11.2	.441	7	3	462.1-1530-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014
1.54	.061	11.2	.441	7	3	462.1-1540-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014
1.55	.061	11.2	.441	7	3	462.1-1550-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014
1.56	.061	11.2	.441	7	3	462.1-1560-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014

81

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Uncoated 6xD
External coolant supply

TCHA JS7
SIG 130°



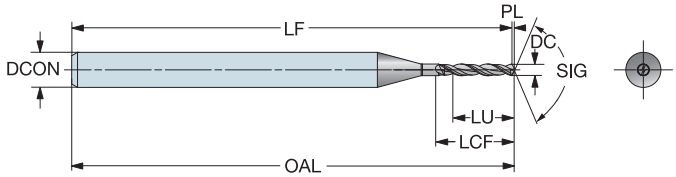
DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P H10F	M H10F	K H10F	N H10F	S H10F	O H10F	Dimensions, mm, inch DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
1.57	.062	11.2	.441	7	3	462.1-1570-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014
1.58	.062	11.2	.441	7	3	462.1-1580-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.015
1.59	.063	11.2	.441	7	3	462.1-1590-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.015
1.60	.063	11.2	.441	7	3	462.1-1600-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.015
1.61	.063	11.2	.441	6	3	462.1-1610-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.62	.064	11.2	.441	6	3	462.1-1620-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.63	.064	11.2	.441	6	3	462.1-1630-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.64	.065	11.2	.441	6	3	462.1-1640-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.65	.065	11.2	.441	6	3	462.1-1650-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.66	.065	11.2	.441	6	3	462.1-1660-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.67	.066	11.2	.441	6	3	462.1-1670-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.68	.066	11.2	.441	6	3	462.1-1680-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.69	.067	11.2	.441	6	3	462.1-1690-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.016
1.70	.067	11.2	.441	6	3	462.1-1700-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.71	.067	11.2	.441	6	3	462.1-1710-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.72	.068	11.2	.441	6	3	462.1-1720-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.73	.068	11.2	.441	6	3	462.1-1730-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.74	.069	11.2	.441	6	3	462.1-1740-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.75	.069	11.2	.441	6	3	462.1-1750-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.76	.069	11.2	.441	6	3	462.1-1760-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.77	.070	11.2	.441	6	3	462.1-1770-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.78	.070	11.2	.441	6	3	462.1-1780-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.79	.070	11.2	.441	6	3	462.1-1790-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.80	.071	11.2	.441	6	3	462.1-1800-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.017
1.81	.071	11.2	.441	6	3	462.1-1810-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.017
1.82	.072	11.2	.441	6	3	462.1-1820-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.017
1.83	.072	11.2	.441	6	3	462.1-1830-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.84	.072	11.2	.441	6	3	462.1-1840-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.85	.073	11.2	.441	6	3	462.1-1850-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.86	.073	11.2	.441	6	3	462.1-1860-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.87	.074	11.2	.441	5	3	462.1-1870-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.88	.074	11.2	.441	5	3	462.1-1880-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.89	.074	11.2	.441	5	3	462.1-1890-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.90	.075	11.2	.441	5	3	462.1-1900-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.91	.075	11.2	.441	5	3	462.1-1910-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.4	.018
1.92	.076	11.2	.441	5	3	462.1-1920-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.4	.018
1.93	.076	11.2	.441	5	3	462.1-1930-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.4	.018
1.94	.076	11.2	.441	5	3	462.1-1940-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.5	.018
1.95	.077	11.2	.441	5	3	462.1-1950-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.5	.018
1.96	.077	11.2	.441	5	3	462.1-1960-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
1.97	.078	11.2	.441	5	3	462.1-1970-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
1.98	.078	11.2	.441	5	3	462.1-1980-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
1.99	.078	11.2	.441	5	3	462.1-1990-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
2.00	.079	11.2	.441	5	3	462.1-2000-112A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
2.01	.079	12.5	.492	6	3	462.1-2010-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.478	14	.551	0.5	.018
2.02	.080	12.5	.492	6	3	462.1-2020-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.478	14	.551	0.5	.019
2.03	.080	12.5	.492	6	3	462.1-2030-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.478	14	.551	0.5	.019
2.04	.080	12.5	.492	6	3	462.1-2040-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.05	.081	12.5	.492	6	3	462.1-2050-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.06	.081	12.5	.492	6	3	462.1-2060-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.07	.081	12.5	.492	6	3	462.1-2070-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019

ENG

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Uncoated 6xD
External coolant supply

TCHA JS7
SIG 130°



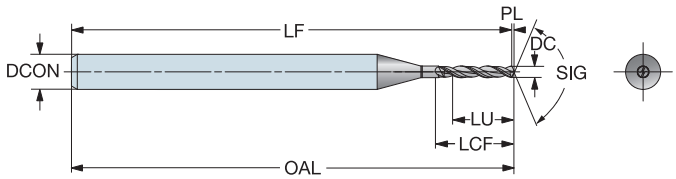
DC	DC"	LU	LU"	ULDR	CZC_{MS}	Ordering code	P H10F	M H10F	K H10F	N H10F	S H10F	O H10F	Dimensions, mm, inch $DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
2.08	.082	12.5	.492	6	3	462.1-2080-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.09	.082	12.5	.492	5	3	462.1-2090-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.10	.083	12.5	.492	5	3	462.1-2100-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.11	.083	12.5	.492	5	3	462.1-2110-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.12	.083	12.5	.492	5	3	462.1-2120-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.13	.084	12.5	.492	5	3	462.1-2130-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.14	.084	12.5	.492	5	3	462.1-2140-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.15	.085	12.5	.492	5	3	462.1-2150-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.16	.085	12.5	.492	5	3	462.1-2160-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.17	.085	12.5	.492	5	3	462.1-2170-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.18	.086	12.5	.492	5	3	462.1-2180-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.19	.086	12.5	.492	5	3	462.1-2190-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.20	.087	12.5	.492	5	3	462.1-2200-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.21	.087	12.5	.492	5	3	462.1-2210-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.22	.087	12.5	.492	5	3	462.1-2220-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.23	.088	12.5	.492	5	3	462.1-2230-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.24	.088	12.5	.492	5	3	462.1-2240-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.021
2.25	.089	12.5	.492	5	3	462.1-2250-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.021
2.26	.089	12.5	.492	5	3	462.1-2260-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.27	.089	12.5	.492	5	3	462.1-2270-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.28	.090	12.5	.492	5	3	462.1-2280-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.29	.090	12.5	.492	5	3	462.1-2290-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.30	.091	12.5	.492	5	3	462.1-2300-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.31	.091	12.5	.492	5	3	462.1-2310-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.32	.091	12.5	.492	5	3	462.1-2320-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.33	.092	12.5	.492	5	3	462.1-2330-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.34	.092	12.5	.492	5	3	462.1-2340-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.5	.021
2.35	.093	12.5	.492	5	3	462.1-2350-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.5	.022
2.36	.093	12.5	.492	5	3	462.1-2360-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.6	.022
2.37	.093	12.5	.492	5	3	462.1-2370-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.6	.022
2.38	.094	12.5	.492	5	3	462.1-2380-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.6	.022
2.39	.094	12.5	.492	5	3	462.1-2390-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.40	.094	12.5	.492	5	3	462.1-2400-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.41	.095	12.5	.492	5	3	462.1-2410-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.42	.095	12.5	.492	5	3	462.1-2420-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.43	.096	12.5	.492	5	3	462.1-2430-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.44	.096	12.5	.492	5	3	462.1-2440-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.45	.096	12.5	.492	5	3	462.1-2450-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.46	.097	12.5	.492	5	3	462.1-2460-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.023
2.47	.097	12.5	.492	5	3	462.1-2470-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.473	14	.551	0.6	.023
2.48	.098	12.5	.492	5	3	462.1-2480-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.473	14	.551	0.6	.023
2.49	.098	12.5	.492	5	3	462.1-2490-125A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.473	14	.551	0.6	.023
2.50	.098	14.0	.551	5	3	462.1-2500-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.51	.099	14.0	.551	5	3	462.1-2510-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.52	.099	14.0	.551	5	3	462.1-2520-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.53	.100	14.0	.551	5	3	462.1-2530-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.54	.100	14.0	.551	5	3	462.1-2540-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.55	.100	14.0	.551	5	3	462.1-2550-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.56	.101	14.0	.551	5	3	462.1-2560-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.023
2.57	.101	14.0	.551	5	3	462.1-2570-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024

81

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Uncoated 6xD
External coolant supply

TCHA JS7
SIG 130°



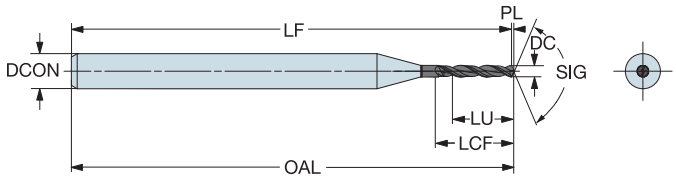
DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P H10F	M H10F	K H10F	N H10F	S H10F	O H10F	Dimensions, mm, inch DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
2.58	.102	14.0	.551	5	3	462.1-2580-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.59	.102	14.0	.551	5	3	462.1-2590-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.60	.102	14.0	.551	5	3	462.1-2600-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.61	.103	14.0	.551	5	3	462.1-2610-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.62	.103	14.0	.551	5	3	462.1-2620-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.63	.104	14.0	.551	5	3	462.1-2630-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.64	.104	14.0	.551	5	3	462.1-2640-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.65	.104	14.0	.551	5	3	462.1-2650-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.66	.105	14.0	.551	5	3	462.1-2660-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.67	.105	14.0	.551	5	3	462.1-2670-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.025
2.68	.106	14.0	.551	5	3	462.1-2680-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.025
2.69	.106	14.0	.551	5	3	462.1-2690-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.70	.106	14.0	.551	5	3	462.1-2700-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.71	.107	14.0	.551	5	3	462.1-2710-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.72	.107	14.0	.551	5	3	462.1-2720-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.73	.107	14.0	.551	5	3	462.1-2730-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.74	.108	14.0	.551	5	3	462.1-2740-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.75	.108	14.0	.551	5	3	462.1-2750-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.76	.109	14.0	.551	5	3	462.1-2760-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.77	.109	14.0	.551	5	3	462.1-2770-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.470	17	.669	0.6	.025
2.78	.109	14.0	.551	5	3	462.1-2780-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.470	17	.669	0.6	.026
2.79	.110	14.0	.551	5	3	462.1-2790-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.470	17	.669	0.7	.026
2.80	.110	14.0	.551	5	3	462.1-2800-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.4	1.470	17	.669	0.7	.026
2.81	.111	14.0	.551	4	3	462.1-2810-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.82	.111	14.0	.551	4	3	462.1-2820-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.83	.111	14.0	.551	4	3	462.1-2830-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.84	.112	14.0	.551	4	3	462.1-2840-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.85	.112	14.0	.551	4	3	462.1-2850-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.86	.113	14.0	.551	4	3	462.1-2860-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.87	.113	14.0	.551	4	3	462.1-2870-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.88	.113	14.0	.551	4	3	462.1-2880-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.89	.114	14.0	.551	4	3	462.1-2890-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.027
2.90	.114	14.0	.551	4	3	462.1-2900-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.91	.115	14.0	.551	4	3	462.1-2910-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.92	.115	14.0	.551	4	3	462.1-2920-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.93	.115	14.0	.551	4	3	462.1-2930-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.94	.116	14.0	.551	4	3	462.1-2940-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.95	.116	14.0	.551	4	3	462.1-2950-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.96	.117	14.0	.551	4	3	462.1-2960-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.97	.117	14.0	.551	4	3	462.1-2970-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.98	.117	14.0	.551	4	3	462.1-2980-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.99	.118	14.0	.551	4	3	462.1-2990-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
3.00	.118	14.0	.551	4	3	462.1-3000-140A0-XM	☆	☆	☆	★	☆	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.028

ENG

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Coated 6xD
External coolant supply

TCHA JS7
SIG 130°



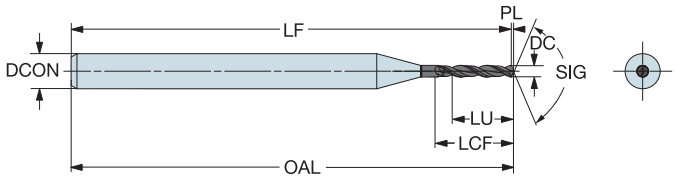
DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P X2BM	M X2BM	K X2BM	N X2BM	S X2BM	H X2BM	O X2BM	Dimensions, mm, inch DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
0.20	.008	1.5	.059	7	3	462.1-0200-015A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	38.0	1.494	1	.071	0.0	.002
0.21	.008	1.5	.059	7	3	462.1-0210-015A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	38.0	1.494	1	.071	0.0	.002
0.22	.009	1.5	.059	6	3	462.1-0220-015A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	38.0	1.494	1	.071	0.1	.002
0.23	.009	1.5	.059	6	3	462.1-0230-015A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	38.0	1.494	1	.071	0.1	.002
0.24	.009	1.5	.059	6	3	462.1-0240-015A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.494	1	.071	0.1	.002
0.25	.010	1.9	.075	7	3	462.1-0250-019A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.494	2	.087	0.1	.002
0.26	.010	1.9	.075	7	3	462.1-0260-019A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.494	2	.087	0.1	.002
0.27	.011	1.9	.075	7	3	462.1-0270-019A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.494	2	.087	0.1	.002
0.28	.011	1.9	.075	6	3	462.1-0280-019A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.087	0.1	.003
0.29	.011	1.9	.075	6	3	462.1-0290-019A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.087	0.1	.003
0.30	.012	1.8	.071	6	3	462.1-0300-018A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.31	.012	1.8	.071	5	3	462.1-0310-018A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.32	.013	1.8	.071	5	3	462.1-0320-018A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.33	.013	1.8	.071	5	3	462.1-0330-018A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.34	.013	1.8	.071	5	3	462.1-0340-018A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.094	0.1	.003
0.35	.014	2.2	.087	6	3	462.1-0350-022A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.110	0.1	.003
0.36	.014	2.2	.087	6	3	462.1-0360-022A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.110	0.1	.003
0.37	.015	2.2	.087	5	3	462.1-0370-022A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.110	0.1	.003
0.38	.015	2.2	.087	5	3	462.1-0380-022A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	2	.110	0.1	.003
0.39	.015	2.7	.106	6	3	462.1-0390-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	3	.142	0.1	.004
0.40	.016	2.7	.106	6	3	462.1-0400-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.493	3	.142	0.1	.004
0.41	.016	2.7	.106	6	3	462.1-0410-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.42	.017	2.7	.106	6	3	462.1-0420-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.43	.017	2.7	.106	6	3	462.1-0430-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.44	.017	2.7	.106	6	3	462.1-0440-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.45	.018	2.7	.106	6	3	462.1-0450-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.46	.018	2.7	.106	5	3	462.1-0460-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.47	.019	2.7	.106	5	3	462.1-0470-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.48	.019	2.7	.106	5	3	462.1-0480-027A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.492	3	.142	0.1	.004
0.49	.019	3.2	.126	6	3	462.1-0490-032A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.492	4	.157	0.1	.004
0.50	.020	3.2	.126	6	3	462.1-0500-032A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.157	0.1	.005
0.51	.020	3.2	.126	6	3	462.1-0510-032A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.157	0.1	.005
0.52	.020	3.2	.126	6	3	462.1-0520-032A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.157	0.1	.005
0.53	.021	3.2	.126	6	3	462.1-0530-032A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.157	0.1	.005
0.54	.021	3.6	.142	6	3	462.1-0540-036A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.55	.022	3.6	.142	6	3	462.1-0550-036A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.56	.022	3.6	.142	6	3	462.1-0560-036A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.57	.022	3.6	.142	6	3	462.1-0570-036A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.58	.023	3.6	.142	6	3	462.1-0580-036A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.59	.023	3.6	.142	6	3	462.1-0590-036A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.005
0.60	.024	3.6	.142	6	3	462.1-0600-036A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	4	.177	0.1	.006
0.61	.024	3.9	.154	6	3	462.1-0610-039A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	5	.197	0.1	.006
0.62	.024	3.9	.154	6	3	462.1-0620-039A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.491	5	.197	0.1	.006
0.63	.025	3.9	.154	6	3	462.1-0630-039A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.490	5	.197	0.1	.006
0.64	.025	3.9	.154	6	3	462.1-0640-039A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.490	5	.197	0.1	.006
0.65	.026	3.9	.154	6	3	462.1-0650-039A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.490	5	.197	0.2	.006
0.66	.026	3.9	.154	5	3	462.1-0660-039A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.9	1.490	5	.197	0.2	.006
0.67	.026	3.9	.154	5	3	462.1-0670-039A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.490	5	.197	0.2	.006
0.68	.027	4.5	.177	6	3	462.1-0680-045A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.490	5	.220	0.2	.006
0.69	.027	4.5	.177	6	3	462.1-0690-045A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.490	5	.220	0.2	.006

ISO 13399

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Coated 6xD
External coolant supply

TCHA JS7
SIG 130°



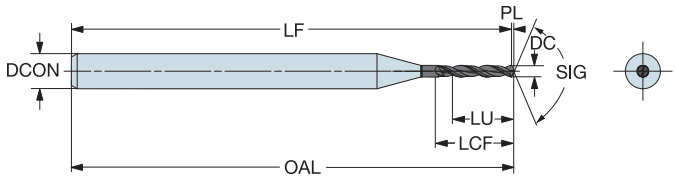
DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P	M	K	N	S	H	O	Dimensions, mm, inch									
							X2BM	X2BM	X2BM	X2BM	X2BM	X2BM	X2BM	DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
0.70	.028	4.5	.177	6	3	462.1-0700-045A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.490	5	.220	0.2	.006
0.71	.028	4.5	.177	6	3	462.1-0710-045A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.72	.028	4.5	.177	6	3	462.1-0720-045A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.73	.029	4.5	.177	6	3	462.1-0730-045A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.74	.029	4.5	.177	6	3	462.1-0740-045A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.75	.030	4.5	.177	6	3	462.1-0750-045A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	5	.220	0.2	.007
0.76	.030	5.0	.197	6	3	462.1-0760-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.77	.030	5.0	.197	6	3	462.1-0770-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.78	.031	5.0	.197	6	3	462.1-0780-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.79	.031	5.0	.197	6	3	462.1-0790-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.80	.031	5.0	.197	6	3	462.1-0800-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.81	.032	5.0	.197	6	3	462.1-0810-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.007
0.82	.032	5.0	.197	6	3	462.1-0820-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.008
0.83	.033	5.0	.197	6	3	462.1-0830-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.489	6	.248	0.2	.008
0.84	.033	5.0	.197	5	3	462.1-0840-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.488	6	.248	0.2	.008
0.85	.033	5.0	.197	5	3	462.1-0850-050A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.488	6	.248	0.2	.008
0.86	.034	5.7	.224	6	3	462.1-0860-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.87	.034	5.7	.224	6	3	462.1-0870-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.88	.035	5.7	.224	6	3	462.1-0880-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.89	.035	5.7	.224	6	3	462.1-0890-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.90	.035	5.7	.224	6	3	462.1-0900-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.91	.036	5.7	.224	6	3	462.1-0910-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.92	.036	5.7	.224	6	3	462.1-0920-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.488	7	.280	0.2	.008
0.93	.037	5.7	.224	6	3	462.1-0930-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	7	.280	0.2	.009
0.94	.037	5.7	.224	6	3	462.1-0940-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	7	.280	0.2	.009
0.95	.037	5.7	.224	6	3	462.1-0950-057A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	7	.280	0.2	.009
0.96	.038	6.5	.256	6	3	462.1-0960-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
0.97	.038	6.5	.256	6	3	462.1-0970-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
0.98	.039	6.5	.256	6	3	462.1-0980-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
0.99	.039	6.5	.256	6	3	462.1-0990-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.00	.039	6.5	.256	6	3	462.1-1000-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.01	.040	6.5	.256	6	3	462.1-1010-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.02	.040	6.5	.256	6	3	462.1-1020-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.03	.041	6.5	.256	6	3	462.1-1030-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.009
1.04	.041	6.5	.256	6	3	462.1-1040-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.010
1.05	.041	6.5	.256	6	3	462.1-1050-065A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.487	8	.315	0.2	.010
1.06	.042	7.3	.287	6	3	462.1-1060-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.486	9	.354	0.2	.010
1.07	.042	7.3	.287	6	3	462.1-1070-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.486	9	.354	0.2	.010
1.08	.043	7.3	.287	6	3	462.1-1080-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.486	9	.354	0.3	.010
1.09	.043	7.3	.287	6	3	462.1-1090-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.8	1.486	9	.354	0.3	.010
1.10	.043	7.3	.287	6	3	462.1-1100-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.486	9	.354	0.3	.010
1.11	.044	7.3	.287	6	3	462.1-1110-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.486	9	.354	0.3	.010
1.12	.044	7.3	.287	6	3	462.1-1120-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.486	9	.354	0.3	.010
1.13	.044	7.3	.287	6	3	462.1-1130-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.486	9	.354	0.3	.010
1.14	.045	7.3	.287	6	3	462.1-1140-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	9	.354	0.3	.010
1.15	.045	7.3	.287	6	3	462.1-1150-073A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	9	.354	0.3	.011
1.16	.046	8.2	.323	7	3	462.1-1160-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.17	.046	8.2	.323	7	3	462.1-1170-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.18	.046	8.2	.323	6	3	462.1-1180-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.19	.047	8.2	.323	6	3	462.1-1190-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.20	.047	8.2	.323	6	3	462.1-1200-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011

ENG

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Coated 6xD
External coolant supply

TCHA JS7
SIG 130°



DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P X2BM	M X2BM	K X2BM	N X2BM	S X2BM	H X2BM	O X2BM	Dimensions, mm, inch DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
1.21	.048	8.2	.323	6	3	462.1-1210-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.22	.048	8.2	.323	6	3	462.1-1220-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.23	.048	8.2	.323	6	3	462.1-1230-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.24	.049	8.2	.323	6	3	462.1-1240-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.25	.049	8.2	.323	6	3	462.1-1250-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.011
1.26	.050	8.2	.323	6	3	462.1-1260-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.485	10	.394	0.3	.012
1.27	.050	8.2	.323	6	3	462.1-1270-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.484	10	.394	0.3	.012
1.28	.050	8.2	.323	6	3	462.1-1280-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.484	10	.394	0.3	.012
1.29	.051	8.2	.323	6	3	462.1-1290-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.484	10	.394	0.3	.012
1.30	.051	8.2	.323	6	3	462.1-1300-082A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.484	10	.394	0.3	.012
1.31	.052	9.2	.362	7	3	462.1-1310-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.32	.052	9.2	.362	6	3	462.1-1320-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.33	.052	9.2	.362	6	3	462.1-1330-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.34	.053	9.2	.362	6	3	462.1-1340-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.35	.053	9.2	.362	6	3	462.1-1350-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.484	11	.441	0.3	.012
1.36	.054	9.2	.362	6	3	462.1-1360-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.012
1.37	.054	9.2	.362	6	3	462.1-1370-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.38	.054	9.2	.362	6	3	462.1-1380-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.39	.055	9.2	.362	6	3	462.1-1390-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.40	.055	9.2	.362	6	3	462.1-1400-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.41	.056	9.2	.362	6	3	462.1-1410-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.42	.056	9.2	.362	6	3	462.1-1420-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.43	.056	9.2	.362	6	3	462.1-1430-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.44	.057	9.2	.362	6	3	462.1-1440-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.45	.057	9.2	.362	6	3	462.1-1450-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.46	.057	9.2	.362	6	3	462.1-1460-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.47	.058	9.2	.362	6	3	462.1-1470-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.483	11	.441	0.3	.013
1.48	.058	9.2	.362	6	3	462.1-1480-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.482	11	.441	0.3	.014
1.49	.059	9.2	.362	6	3	462.1-1490-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.482	11	.441	0.3	.014
1.50	.059	9.2	.362	6	3	462.1-1500-092A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.482	11	.441	0.3	.014
1.51	.059	11.2	.441	7	3	462.1-1510-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.482	13	.528	0.4	.014
1.52	.060	11.2	.441	7	3	462.1-1520-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.7	1.482	13	.528	0.4	.014
1.53	.060	11.2	.441	7	3	462.1-1530-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014
1.54	.061	11.2	.441	7	3	462.1-1540-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014
1.55	.061	11.2	.441	7	3	462.1-1550-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014
1.56	.061	11.2	.441	7	3	462.1-1560-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014
1.57	.062	11.2	.441	7	3	462.1-1570-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.014
1.58	.062	11.2	.441	7	3	462.1-1580-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.015
1.59	.063	11.2	.441	7	3	462.1-1590-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.015
1.60	.063	11.2	.441	7	3	462.1-1600-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.482	13	.528	0.4	.015
1.61	.063	11.2	.441	6	3	462.1-1610-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.62	.064	11.2	.441	6	3	462.1-1620-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.63	.064	11.2	.441	6	3	462.1-1630-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.64	.065	11.2	.441	6	3	462.1-1640-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.65	.065	11.2	.441	6	3	462.1-1650-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.66	.065	11.2	.441	6	3	462.1-1660-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.67	.066	11.2	.441	6	3	462.1-1670-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.68	.066	11.2	.441	6	3	462.1-1680-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.015
1.69	.067	11.2	.441	6	3	462.1-1690-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.481	13	.528	0.4	.016
1.70	.067	11.2	.441	6	3	462.1-1700-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.71	.067	11.2	.441	6	3	462.1-1710-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016

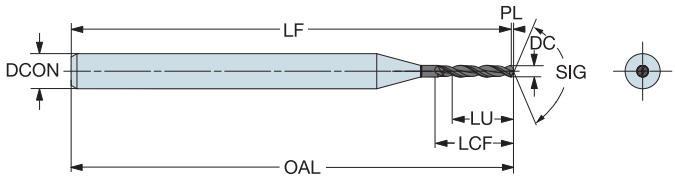
81

ISO 13399

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Coated 6xD
External coolant supply

TCHA JS7
SIG 130°



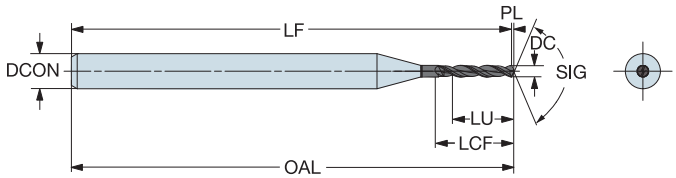
DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P X2BM	M X2BM	K X2BM	N X2BM	S X2BM	H X2BM	O X2BM	Dimensions, mm, inch DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
1.72	.068	11.2	.441	6	3	462.1-1720-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.73	.068	11.2	.441	6	3	462.1-1730-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.74	.069	11.2	.441	6	3	462.1-1740-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.75	.069	11.2	.441	6	3	462.1-1750-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.76	.069	11.2	.441	6	3	462.1-1760-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.77	.070	11.2	.441	6	3	462.1-1770-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.78	.070	11.2	.441	6	3	462.1-1780-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.79	.070	11.2	.441	6	3	462.1-1790-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.016
1.80	.071	11.2	.441	6	3	462.1-1800-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.017
1.81	.071	11.2	.441	6	3	462.1-1810-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.017
1.82	.072	11.2	.441	6	3	462.1-1820-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.480	13	.528	0.4	.017
1.83	.072	11.2	.441	6	3	462.1-1830-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.84	.072	11.2	.441	6	3	462.1-1840-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.85	.073	11.2	.441	6	3	462.1-1850-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.86	.073	11.2	.441	6	3	462.1-1860-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.87	.074	11.2	.441	5	3	462.1-1870-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.88	.074	11.2	.441	5	3	462.1-1880-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.89	.074	11.2	.441	5	3	462.1-1890-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.90	.075	11.2	.441	5	3	462.1-1900-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.479	13	.528	0.4	.017
1.91	.075	11.2	.441	5	3	462.1-1910-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.4	.018
1.92	.076	11.2	.441	5	3	462.1-1920-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.4	.018
1.93	.076	11.2	.441	5	3	462.1-1930-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.4	.018
1.94	.076	11.2	.441	5	3	462.1-1940-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.5	.018
1.95	.077	11.2	.441	5	3	462.1-1950-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.6	1.478	13	.528	0.5	.018
1.96	.077	11.2	.441	5	3	462.1-1960-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
1.97	.078	11.2	.441	5	3	462.1-1970-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
1.98	.078	11.2	.441	5	3	462.1-1980-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
1.99	.078	11.2	.441	5	3	462.1-1990-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
2.00	.079	11.2	.441	5	3	462.1-2000-112A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.478	13	.528	0.5	.018
2.01	.079	12.5	.492	6	3	462.1-2010-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.478	14	.551	0.5	.018
2.02	.080	12.5	.492	6	3	462.1-2020-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.478	14	.551	0.5	.019
2.03	.080	12.5	.492	6	3	462.1-2030-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.478	14	.551	0.5	.019
2.04	.080	12.5	.492	6	3	462.1-2040-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.05	.081	12.5	.492	6	3	462.1-2050-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.06	.081	12.5	.492	6	3	462.1-2060-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.07	.081	12.5	.492	6	3	462.1-2070-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.08	.082	12.5	.492	6	3	462.1-2080-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.09	.082	12.5	.492	5	3	462.1-2090-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.10	.083	12.5	.492	5	3	462.1-2100-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.11	.083	12.5	.492	5	3	462.1-2110-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.12	.083	12.5	.492	5	3	462.1-2120-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.477	14	.551	0.5	.019
2.13	.084	12.5	.492	5	3	462.1-2130-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.14	.084	12.5	.492	5	3	462.1-2140-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.15	.085	12.5	.492	5	3	462.1-2150-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.16	.085	12.5	.492	5	3	462.1-2160-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.17	.085	12.5	.492	5	3	462.1-2170-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.18	.086	12.5	.492	5	3	462.1-2180-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.19	.086	12.5	.492	5	3	462.1-2190-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.20	.087	12.5	.492	5	3	462.1-2200-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.21	.087	12.5	.492	5	3	462.1-2210-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.22	.087	12.5	.492	5	3	462.1-2220-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020

ENG

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Coated 6xD
External coolant supply

TCHA JS7
SIG 130°



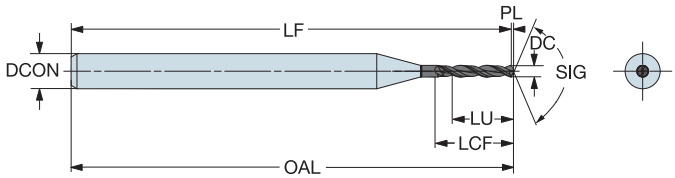
DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P X2BM	M X2BM	K X2BM	N X2BM	S X2BM	H X2BM	O X2BM	Dimensions, mm, inch DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
2.23	.088	12.5	.492	5	3	462.1-2230-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.020
2.24	.088	12.5	.492	5	3	462.1-2240-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.021
2.25	.089	12.5	.492	5	3	462.1-2250-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.476	14	.551	0.5	.021
2.26	.089	12.5	.492	5	3	462.1-2260-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.27	.089	12.5	.492	5	3	462.1-2270-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.28	.090	12.5	.492	5	3	462.1-2280-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.29	.090	12.5	.492	5	3	462.1-2290-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.30	.091	12.5	.492	5	3	462.1-2300-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.31	.091	12.5	.492	5	3	462.1-2310-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.32	.091	12.5	.492	5	3	462.1-2320-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.33	.092	12.5	.492	5	3	462.1-2330-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.475	14	.551	0.5	.021
2.34	.092	12.5	.492	5	3	462.1-2340-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.5	.021
2.35	.093	12.5	.492	5	3	462.1-2350-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.5	.022
2.36	.093	12.5	.492	5	3	462.1-2360-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.6	.022
2.37	.093	12.5	.492	5	3	462.1-2370-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.6	.022
2.38	.094	12.5	.492	5	3	462.1-2380-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.5	1.474	14	.551	0.6	.022
2.39	.094	12.5	.492	5	3	462.1-2390-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.40	.094	12.5	.492	5	3	462.1-2400-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.41	.095	12.5	.492	5	3	462.1-2410-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.42	.095	12.5	.492	5	3	462.1-2420-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.43	.096	12.5	.492	5	3	462.1-2430-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.44	.096	12.5	.492	5	3	462.1-2440-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.45	.096	12.5	.492	5	3	462.1-2450-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.022
2.46	.097	12.5	.492	5	3	462.1-2460-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.474	14	.551	0.6	.023
2.47	.097	12.5	.492	5	3	462.1-2470-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.473	14	.551	0.6	.023
2.48	.098	12.5	.492	5	3	462.1-2480-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.473	14	.551	0.6	.023
2.49	.098	12.5	.492	5	3	462.1-2490-125A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.473	14	.551	0.6	.023
2.50	.098	14.0	.551	5	3	462.1-2500-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.51	.099	14.0	.551	5	3	462.1-2510-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.52	.099	14.0	.551	5	3	462.1-2520-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.53	.100	14.0	.551	5	3	462.1-2530-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.54	.100	14.0	.551	5	3	462.1-2540-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.55	.100	14.0	.551	5	3	462.1-2550-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.473	17	.669	0.6	.023
2.56	.101	14.0	.551	5	3	462.1-2560-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.023
2.57	.101	14.0	.551	5	3	462.1-2570-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.58	.102	14.0	.551	5	3	462.1-2580-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.59	.102	14.0	.551	5	3	462.1-2590-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.60	.102	14.0	.551	5	3	462.1-2600-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.61	.103	14.0	.551	5	3	462.1-2610-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.62	.103	14.0	.551	5	3	462.1-2620-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.63	.104	14.0	.551	5	3	462.1-2630-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.64	.104	14.0	.551	5	3	462.1-2640-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.65	.104	14.0	.551	5	3	462.1-2650-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.66	.105	14.0	.551	5	3	462.1-2660-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.024
2.67	.105	14.0	.551	5	3	462.1-2670-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.025
2.68	.106	14.0	.551	5	3	462.1-2680-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.472	17	.669	0.6	.025
2.69	.106	14.0	.551	5	3	462.1-2690-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.70	.106	14.0	.551	5	3	462.1-2700-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.71	.107	14.0	.551	5	3	462.1-2710-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.72	.107	14.0	.551	5	3	462.1-2720-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.73	.107	14.0	.551	5	3	462.1-2730-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025

81

CoroDrill® 462-XM solid carbide micro drill

For multi-materials
Versatile,
Coated 6xD
External coolant supply

TCHA JS7
SIG 130°



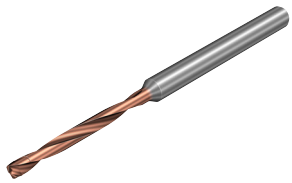
DC	DC"	LU	LU"	ULDR	CZC$_{MS}$	Ordering code	P X2BM	M X2BM	K X2BM	N X2BM	S X2BM	H X2BM	O X2BM	Dimensions, mm, inch DCON$_{MS}$	DCON$_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
2.74	.108	14.0	.551	5	3	462.1-2740-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.75	.108	14.0	.551	5	3	462.1-2750-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.76	.109	14.0	.551	5	3	462.1-2760-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.471	17	.669	0.6	.025
2.77	.109	14.0	.551	5	3	462.1-2770-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.470	17	.669	0.6	.025
2.78	.109	14.0	.551	5	3	462.1-2780-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.470	17	.669	0.6	.026
2.79	.110	14.0	.551	5	3	462.1-2790-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.470	17	.669	0.7	.026
2.80	.110	14.0	.551	5	3	462.1-2800-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.4	1.470	17	.669	0.7	.026
2.81	.111	14.0	.551	4	3	462.1-2810-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.82	.111	14.0	.551	4	3	462.1-2820-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.83	.111	14.0	.551	4	3	462.1-2830-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.84	.112	14.0	.551	4	3	462.1-2840-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.85	.112	14.0	.551	4	3	462.1-2850-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.86	.113	14.0	.551	4	3	462.1-2860-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.87	.113	14.0	.551	4	3	462.1-2870-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.88	.113	14.0	.551	4	3	462.1-2880-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.026
2.89	.114	14.0	.551	4	3	462.1-2890-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.470	17	.669	0.7	.027
2.90	.114	14.0	.551	4	3	462.1-2900-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.91	.115	14.0	.551	4	3	462.1-2910-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.92	.115	14.0	.551	4	3	462.1-2920-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.93	.115	14.0	.551	4	3	462.1-2930-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.94	.116	14.0	.551	4	3	462.1-2940-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.95	.116	14.0	.551	4	3	462.1-2950-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.96	.117	14.0	.551	4	3	462.1-2960-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.97	.117	14.0	.551	4	3	462.1-2970-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.98	.117	14.0	.551	4	3	462.1-2980-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
2.99	.118	14.0	.551	4	3	462.1-2990-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.027
3.00	.118	14.0	.551	4	3	462.1-3000-140A0-XM	★	★	★	★	☆	★	☆	3.0	.118	38	1.496	37.3	1.469	17	.669	0.7	.028

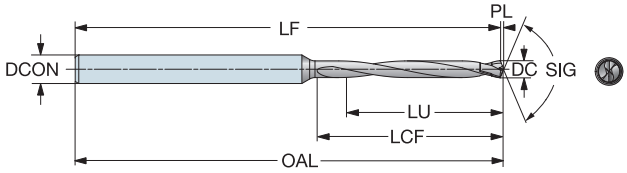
ENG

CoroDrill® 862 solid carbide micro drill

For multi-materials
Optimized,
Coated 9xD
External coolant supply

TCHA H7
SIG 140°





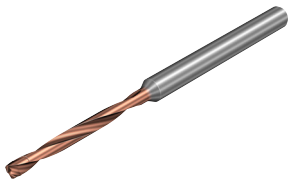
DC	DC"	LU	LU"	ULDR	CZC_{MS}	Ordering code	P X2BL	M X2BL	K X2BL	N X2BL	S X2BL	H X2BL	O X2BL	Dimensions, mm, inch $DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
0.30	.012	2.7	.106	9	3	862.1-0300-027A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	38	1.496	38.0	1.494	3	.130	0.1	.002
0.35	.014	3.2	.124	9	3	862.1-0350-031A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	38	1.496	37.9	1.494	3	.154	0.1	.003
0.40	.016	3.6	.142	9	3	862.1-0400-036A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	38	1.496	37.9	1.493	4	.173	0.1	.003
0.45	.018	4.1	.159	9	3	862.1-0450-040A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	38	1.496	37.9	1.493	5	.197	0.1	.003
0.50	.020	4.5	.177	9	3	862.1-0500-045A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	38	1.496	37.9	1.493	5	.217	0.1	.004
0.55	.022	5.0	.195	9	3	862.1-0550-049A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	38	1.496	37.9	1.492	6	.240	0.1	.004
0.60	.024	5.4	.213	9	3	862.1-0600-054A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	38	1.496	37.9	1.492	6	.260	0.1	.004
0.65	.026	5.9	.230	9	3	862.1-0650-058A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	38	1.496	37.9	1.491	7	.283	0.1	.005
0.70	.028	6.3	.248	9	3	862.1-0700-063A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	38	1.496	37.9	1.491	7	.303	0.1	.005
0.75	.030	6.8	.266	9	3	862.1-0750-067A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	40	1.575	39.9	1.569	8	.327	0.1	.005
0.80	.031	7.2	.283	9	3	862.1-0800-072A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	40	1.575	39.9	1.569	8	.346	0.1	.006
0.85	.033	7.7	.301	9	3	862.1-0850-076A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	40	1.575	39.9	1.569	9	.370	0.2	.006
0.90	.035	8.1	.319	9	3	862.1-0900-081A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	40	1.575	39.8	1.569	9	.390	0.2	.006
0.95	.037	8.6	.337	9	3	862.1-0950-085A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.765	10	.413	0.2	.007
1.00	.039	9.0	.354	9	3	862.1-1000-090A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.765	11	.433	0.2	.007
1.05	.041	9.5	.372	9	3	862.1-1050-094A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.764	11	.457	0.2	.008
1.10	.043	9.9	.390	9	3	862.1-1100-099A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.764	12	.476	0.2	.008
1.15	.045	10.4	.407	9	3	862.1-1150-103A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.763	12	.500	0.2	.008
1.20	.047	10.8	.425	9	3	862.1-1200-108A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.763	13	.520	0.2	.009
1.25	.049	11.3	.443	9	3	862.1-1250-112A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.763	13	.543	0.2	.009
1.30	.051	11.7	.461	9	3	862.1-1300-117A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.762	14	.563	0.2	.009
1.35	.053	12.2	.478	9	3	862.1-1350-121A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.762	14	.587	0.2	.010
1.40	.055	12.6	.496	9	3	862.1-1400-126A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.8	1.762	15	.606	0.3	.010
1.45	.057	13.1	.514	9	3	862.1-1450-130A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.7	1.761	16	.630	0.3	.010
1.50	.059	13.5	.531	9	3	862.1-1500-135A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	45	1.772	44.7	1.761	16	.650	0.3	.011
1.55	.061	14.0	.549	9	3	862.1-1550-139A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	50	1.969	49.7	1.957	17	.673	0.3	.011
1.60	.063	14.4	.567	9	3	862.1-1600-144A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	50	1.969	49.7	1.957	17	.693	0.3	.011
1.65	.065	14.9	.585	9	3	862.1-1650-148A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	50	1.969	49.7	1.957	18	.717	0.3	.012
1.70	.067	15.3	.602	9	3	862.1-1700-153A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	50	1.969	49.7	1.956	18	.736	0.3	.012
1.75	.069	15.8	.620	9	3	862.1-1750-157A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	50	1.969	49.7	1.956	19	.760	0.3	.013
1.80	.071	16.2	.638	9	3	862.1-1800-162A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	50	1.969	49.7	1.956	19	.780	0.3	.013
1.85	.073	16.7	.656	9	3	862.1-1850-166A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	55	2.165	54.7	2.152	20	.803	0.3	.013
1.90	.075	17.1	.673	9	3	862.1-1900-171A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	55	2.165	54.7	2.152	20	.823	0.3	.014
1.95	.077	17.6	.691	9	3	862.1-1950-175A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	55	2.165	54.7	2.152	21	.846	0.4	.014
2.00	.079	18.0	.709	9	3	862.1-2000-180A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	55	2.165	54.6	2.151	22	.866	0.4	.014
2.05	.081	18.5	.726	9	3	862.1-2050-184A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	55	2.165	54.6	2.151	22	.890	0.4	.015
2.10	.083	18.9	.744	9	3	862.1-2100-189A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	55	2.165	54.6	2.150	23	.909	0.4	.015
2.15	.085	19.4	.762	9	3	862.1-2150-193A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	55	2.165	54.6	2.150	23	.933	0.4	.015
2.20	.087	19.8	.780	9	3	862.1-2200-198A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	55	2.165	54.6	2.150	24	.953	0.4	.016
2.25	.089	20.3	.797	9	3	862.1-2250-202A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	55	2.165	54.6	2.149	24	.976	0.4	.016
2.30	.091	20.7	.815	9	3	862.1-2300-207A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	60	2.362	59.6	2.346	25	.996	0.4	.016
2.35	.093	21.2	.833	9	3	862.1-2350-211A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	60	2.362	59.6	2.345	25	1.020	0.4	.017
2.40	.094	21.6	.850	9	3	862.1-2400-216A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	60	2.362	59.6	2.345	26	1.039	0.4	.017
2.45	.096	22.1	.868	9	3	862.1-2450-220A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	60	2.362	59.6	2.344	27	1.063	0.4	.018
2.50	.098	22.5	.886	9	3	862.1-2500-225A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	60	2.362	59.6	2.344	27	1.083	0.5	.018
2.55	.100	23.0	.904	9	3	862.1-2550-229A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	60	2.362	59.5	2.344	28	1.106	0.5	.018
2.60	.102	23.4	.921	9	3	862.1-2600-234A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	60	2.362	59.5	2.344	28	1.126	0.5	.019
2.65	.104	23.9	.939	9	3	862.1-2650-238A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	60	2.362	59.5	2.343	29	1.150	0.5	.019
2.70	.106	24.3	.957	9	3	862.1-2700-243A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	60	2.362	59.5	2.343	29	1.169	0.5	.019
2.75	.108	24.8	.974	9	3	862.1-2750-247A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	65	2.559	64.5	2.539	30	1.193	0.5	.020
2.80	.110	25.2	.992	9	3	862.1-2800-252A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	65	2.559	64.5	2.539	30	1.213	0.5	.020
2.85	.112	25.7	1.010	9	3	862.1-2850-256A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	65	2.559	64.5	2.539	31	1.236	0.5	.020

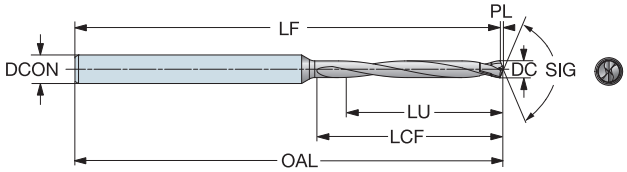
ISO 13399

CoroDrill® 862 solid carbide micro drill

For multi-materials
Optimized,
Coated 9xD
External coolant supply

TCHA H7
SIG 140°





DC	DC"	LU	LU"	ULDR	CZC_{MS}	Ordering code	P X2BL	M X2BL	K X2BL	N X2BL	S X2BL	H X2BL	O X2BL	Dimensions, mm, inch $DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
2.90	.114	26.1	1.028	9	3	862.1-2900-261A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	65	2.559	64.5	2.538	31	1.256	0.5	.021
2.95	.116	26.6	1.045	9	3	862.1-2950-265A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	65	2.559	64.5	2.538	32	1.280	0.5	.021
3.00	.118	27.0	1.063	9	3	862.1-3000-270A0-GM	☆	☆	☆	☆	★	★	☆	3.0	.118	65	2.559	64.5	2.537	33	1.299	0.5	.021

ENG

CoroDrill® 862 solid carbide micro drill

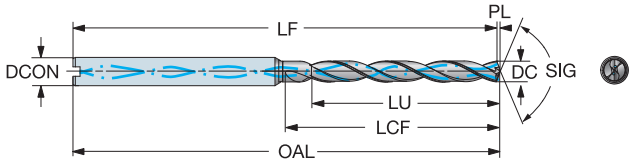
For multi-materials

Optimized,

Coated 9xD

Internal coolant supply

TCHA JS7
SIG 140°



DC	DC"	LU	LU"	ULDR	CZC_{MS}	Ordering code	P X2BM	M X2BM	K X2BM	N X2BM	S X2BM	H X2BM	O X2BM	Dimensions, mm, inch $DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
1.00	.039	9.0	.354	9	3	862.1-1000-090A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.8	2.001	11	.433	0.2	.007
1.10	.043	9.9	.390	9	3	862.1-1100-099A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.8	2.000	12	.472	0.2	.008
1.20	.047	10.8	.425	9	3	862.1-1200-108A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.8	1.999	13	.512	0.2	.009
1.30	.051	11.7	.461	9	3	862.1-1300-117A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.8	1.998	14	.551	0.2	.009
1.40	.055	12.6	.496	9	3	862.1-1400-126A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.8	1.998	15	.591	0.3	.010
1.50	.059	13.5	.531	9	3	862.1-1500-135A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.7	1.997	16	.650	0.3	.011
1.60	.063	14.4	.567	9	3	862.1-1600-144A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.7	1.996	17	.689	0.3	.011
1.70	.067	15.3	.602	9	3	862.1-1700-153A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.7	1.996	18	.728	0.3	.012
1.80	.071	16.2	.638	9	3	862.1-1800-162A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.7	1.995	19	.748	0.3	.013
1.85	.073	16.2	.638	8	3	862.1-1850-162A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.7	1.994	19	.748	0.3	.013
1.90	.075	17.1	.673	9	3	862.1-1900-171A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.7	1.994	20	.787	0.3	.014
1.98	.078	17.1	.673	8	3	862.1-1980-171A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.6	1.994	20	.787	0.4	.014
2.00	.079	18.0	.709	9	3	862.1-2000-180A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.6	1.994	21	.827	0.4	.014
2.05	.081	18.0	.709	8	3	862.1-2050-180A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.6	1.993	21	.827	0.4	.015
2.08	.082	18.0	.709	8	3	862.1-2080-180A1-GM	★	★	★	★	★	★	☆	3.0	.118	51	2.008	50.6	1.993	21	.827	0.4	.015
2.10	.083	18.9	.744	9	3	862.1-2100-189A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.387	22	.866	0.4	.015
2.15	.085	18.9	.744	8	3	862.1-2150-189A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.386	22	.866	0.4	.015
2.18	.086	18.9	.744	8	3	862.1-2180-189A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.386	22	.866	0.4	.016
2.20	.087	19.8	.780	9	3	862.1-2200-198A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.386	23	.906	0.4	.016
2.25	.089	19.8	.780	8	3	862.1-2250-198A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.385	23	.906	0.4	.016
2.26	.089	19.8	.780	8	3	862.1-2260-198A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.385	23	.906	0.4	.016
2.30	.091	20.7	.815	9	3	862.1-2300-207A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.385	24	.945	0.4	.016
2.38	.094	20.7	.815	8	3	862.1-2380-207A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.385	24	.945	0.4	.017
2.40	.094	21.6	.850	9	3	862.1-2400-216A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.384	24	.965	0.4	.017
2.44	.096	21.6	.850	8	3	862.1-2440-216A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.384	24	.965	0.4	.017
2.50	.098	22.5	.886	9	3	862.1-2500-225A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.6	2.384	25	1.004	0.5	.018
2.58	.102	22.5	.886	8	3	862.1-2580-225A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.383	25	.984	0.5	.018
2.60	.102	23.4	.921	9	3	862.1-2600-234A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.383	26	1.043	0.5	.019
2.64	.104	23.4	.921	8	3	862.1-2640-234A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.383	26	1.043	0.5	.019
2.70	.106	24.3	.957	9	3	862.1-2700-243A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.382	27	1.083	0.5	.019
2.71	.107	24.3	.957	8	3	862.1-2710-243A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.382	27	1.083	0.5	.019
2.80	.110	25.2	.992	9	3	862.1-2800-252A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.382	28	1.102	0.5	.020
2.82	.111	25.2	.992	8	3	862.1-2820-252A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.382	28	1.102	0.5	.020
2.87	.113	25.2	.992	8	3	862.1-2870-252A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.381	28	1.102	0.5	.021
2.90	.114	26.1	1.028	9	3	862.1-2900-261A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.381	29	1.142	0.5	.021
2.95	.116	26.1	1.028	8	3	862.1-2950-261A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.380	29	1.142	0.5	.021
3.00	.118	27.0	1.063	9	3	862.1-3000-270A1-GM	★	★	★	★	★	★	☆	3.0	.118	61	2.402	60.5	2.380	31	1.220	0.5	.021

81 84

CoroDrill® 862 solid carbide micro drill

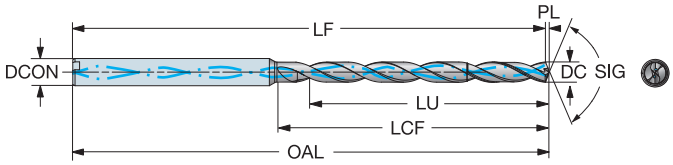
For multi-materials

Optimized,

Coated 12xD

Internal coolant supply

TCHA JS7
SIG 137°



DC	DC"	LU	LU"	ULDR	CZC_{MS}	Ordering code	P X2BL	M X2BL	K X2BL	N X2BL	S X2BL	H X2BL	O X2BL	Dimensions, mm, inch $DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
1.00	.039	12.0	.472	12	3	862.1-1000-120A1-GM	★	★	★	★	★	★	☆	3.0	.118	50	1.969	49.8	1.961	14	.551	0.2	.008
1.10	.043	13.2	.520	12	3	862.1-1100-132A1-GM	★	★	★	★	★	★	☆	3.0	.118	50	1.969	49.8	1.961	15	.610	0.2	.009
1.20	.047	14.4	.567	12	3	862.1-1200-144A1-GM	★	★	★	★	★	★	☆	3.0	.118	50	1.969	49.8	1.960	16	.650	0.2	.009
1.30	.051	15.6	.614	12	3	862.1-1300-156A1-GM	★	★	★	★	★	★	☆	3.0	.118	50	1.969	49.8	1.959	17	.689	0.3	.010
1.40	.055	16.8	.661	12	3	862.1-1400-168A1-GM	★	★	★	★	★	★	☆	3.0	.118	50	1.969	49.8	1.959	19	.748	0.3	.011
1.50	.059	18.0	.709	12	3	862.1-1500-180A1-GM	★	★	★	★	★	★	☆	3.0	.118	50	1.969	49.7	1.958	21	.827	0.3	.012
1.60	.063	19.2	.756	12	3	862.1-1600-192A1-GM	★	★	★	★	★	★	☆	3.0	.118	50	1.969	49.7	1.957	22	.886	0.3	.012
1.70	.067	20.4	.803	12	3	862.1-1700-204A1-GM	★	★	★	★	★	★	☆	3.0	.118	50	1.969	49.7	1.956	23	.925	0.3	.013
1.80	.071	21.6	.850	12	3	862.1-1800-216A1-GM	★	★	★	★	★	★	☆	3.0	.118	50	1.969	49.7	1.956	24	.965	0.4	.014
1.85	.073	21.6	.850	11	3	862.1-1850-216A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.7	2.152	24	.965	0.4	.014
1.90	.075	22.8	.898	12	3	862.1-1900-228A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.7	2.152	26	1.024	0.4	.015
1.98	.078	22.8	.898	11	3	862.1-1980-228A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.151	26	1.024	0.4	.015
2.00	.079	24.0	.945	12	3	862.1-2000-240A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.151	27	1.063	0.4	.016
2.05	.081	24.0	.945	11	3	862.1-2050-240A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.151	27	1.063	0.4	.016
2.08	.082	24.0	.945	11	3	862.1-2080-240A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.150	27	1.063	0.4	.016
2.10	.083	25.2	.992	12	3	862.1-2100-252A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.150	28	1.122	0.4	.016
2.15	.085	25.2	.992	11	3	862.1-2150-252A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.150	28	1.122	0.4	.017
2.18	.086	25.2	.992	11	3	862.1-2180-252A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.150	28	1.122	0.4	.017
2.20	.087	26.4	1.039	12	3	862.1-2200-264A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.150	29	1.161	0.4	.017
2.25	.089	26.4	1.039	11	3	862.1-2250-264A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.149	29	1.161	0.4	.017
2.26	.089	26.4	1.039	11	3	862.1-2260-264A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.149	33	1.299	0.4	.018
2.30	.091	27.6	1.087	12	3	862.1-2300-276A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.149	30	1.201	0.5	.018
2.38	.094	27.6	1.087	11	3	862.1-2380-276A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.148	30	1.201	0.5	.018
2.40	.094	28.8	1.134	12	3	862.1-2400-288A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.148	32	1.260	0.5	.019
2.44	.096	28.8	1.134	11	3	862.1-2440-288A1-GM	★	★	★	★	★	★	☆	3.0	.118	55	2.165	54.6	2.148	32	1.260	0.5	.019
2.50	.098	30.0	1.181	12	3	862.1-2500-300A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.6	2.344	33	1.299	0.5	.019
2.58	.102	30.0	1.181	11	3	862.1-2580-300A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.344	33	1.299	0.5	.020
2.60	.102	31.2	1.228	12	3	862.1-2600-312A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.344	34	1.358	0.5	.020
2.64	.104	31.2	1.228	11	3	862.1-2640-312A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.343	34	1.358	0.5	.020
2.70	.106	32.4	1.276	12	3	862.1-2700-324A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.343	35	1.398	0.5	.021
2.71	.107	32.4	1.276	11	3	862.1-2710-324A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.343	35	1.398	0.5	.021
2.80	.110	33.6	1.323	12	3	862.1-2800-336A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.342	36	1.437	0.6	.022
2.82	.111	33.6	1.323	11	3	862.1-2820-336A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.342	36	1.437	0.6	.022
2.87	.113	33.6	1.323	11	3	862.1-2870-336A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.342	36	1.437	0.6	.022
2.90	.114	34.8	1.370	12	3	862.1-2900-348A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.341	38	1.496	0.6	.022
2.95	.116	34.8	1.370	11	3	862.1-2950-348A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.341	38	1.496	0.6	.023
3.00	.118	36.0	1.417	12	3	862.1-3000-360A1-GM	★	★	★	★	★	★	☆	3.0	.118	60	2.362	59.5	2.341	40	1.575	0.6	.023

81
84

ENG

CoroDrill® 862 solid carbide micro drill

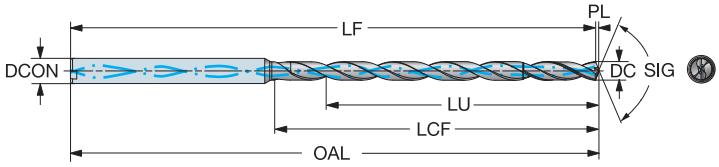
For multi-materials

Optimized

Coated 16xD

Internal coolant supply

TCHA JS7
SIG 137°

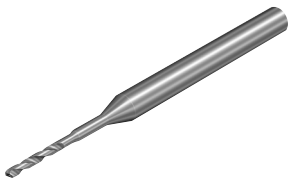


DC	DC"	LU	LU"	ULDR	CZC_{MS}	Ordering code	P X2BL	M X2BL	K X2BL	N X2BL	S X2BL	H X2BL	O X2BL	Dimensions, mm, inch $DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
1.00	.039	16.0	.630	16	3	862.1-1000-160A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.8	2.552	18	.709	0.2	.008
1.10	.043	17.6	.693	16	3	862.1-1100-176A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.8	2.551	19	.768	0.2	.009
1.20	.047	19.2	.756	16	3	862.1-1200-192A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.8	2.550	21	.827	0.2	.009
1.30	.051	20.8	.819	16	3	862.1-1300-208A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.8	2.550	23	.906	0.3	.010
1.40	.055	22.4	.882	16	3	862.1-1400-224A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.8	2.549	24	.965	0.3	.011
1.50	.059	24.0	.945	16	3	862.1-1500-240A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.7	2.548	27	1.063	0.3	.012
1.60	.063	25.6	1.008	16	3	862.1-1600-256A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.7	2.548	28	1.122	0.3	.012
1.70	.067	27.2	1.071	16	3	862.1-1700-272A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.7	2.547	30	1.181	0.3	.013
1.80	.071	28.8	1.134	16	3	862.1-1800-288A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.7	2.546	32	1.260	0.4	.014
1.90	.075	30.4	1.197	16	3	862.1-1900-304A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.7	2.545	33	1.319	0.4	.015
2.00	.079	32.0	1.260	16	3	862.1-2000-320A1-GM	★	★	★	★	★	★	☆	3.0	.118	65	2.559	64.6	2.545	35	1.378	0.4	.016
2.10	.083	33.6	1.323	16	3	862.1-2100-336A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.6	3.213	36	1.437	0.4	.016
2.20	.087	35.2	1.386	16	3	862.1-2200-352A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.6	3.213	38	1.496	0.4	.017
2.30	.091	36.8	1.449	16	3	862.1-2300-368A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.6	3.212	40	1.575	0.5	.018
2.40	.094	38.4	1.512	16	3	862.1-2400-384A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.6	3.211	41	1.634	0.5	.019
2.50	.098	40.0	1.575	16	3	862.1-2500-400A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.6	3.211	43	1.693	0.5	.019
2.60	.102	41.6	1.638	16	3	862.1-2600-416A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.5	3.210	44	1.752	0.5	.020
2.70	.106	43.2	1.701	16	3	862.1-2700-432A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.5	3.209	46	1.811	0.5	.021
2.80	.110	44.8	1.764	16	3	862.1-2800-448A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.5	3.208	48	1.890	0.6	.022
2.90	.114	46.4	1.827	16	3	862.1-2900-464A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.5	3.207	49	1.949	0.6	.022
3.00	.118	48.0	1.890	16	3	862.1-3000-480A1-GM	★	★	★	★	★	★	☆	3.0	.118	82	3.228	81.5	3.207	52	2.047	0.6	.023

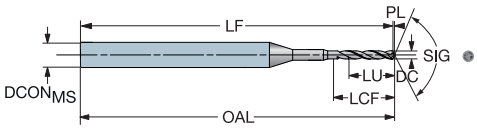
81 84

CoroDrill® 862 Micro PCD drill

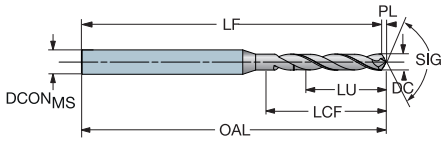
For multi-materials
Optimized
5, 8 and 12xD
External coolant supply



862.3..A0-GM X1DU (RR)
SIG 118°



862.1..A0-GM X1DU (RR)
118°

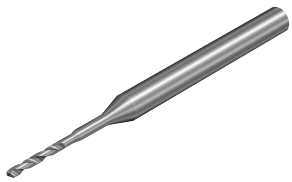


DC	DC"	DC_1	DC_1"	DC_2	DC_2"	SDL_1	SDL_1"	STA	LU	LU"	ULDR	CZC_{MS}	Ordering code	N X1DU	S X1DU	O X1DU	Dimensions, mm, inch $DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
		0.30	.012	1.27	.050	2.30	.091	35°	1.5	.059		3	862.3-0300-015A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.473	2	.080	0.1	.004
		0.30	.012	1.27	.050	3.20	.126	35°	2.4	.094		3	862.3-0300-024A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.473	2	.115	0.1	.004
		0.30	.012	1.27	.050	4.40	.173	35°	3.6	.142		3	862.3-0300-036A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.473	4	.162	0.1	.004
		0.40	.016	1.27	.050	3.10	.122	35°	2.0	.079		3	862.3-0390-019A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.472	2	.106	0.1	.005
		0.40	.016	1.27	.050	4.30	.169	35°	3.2	.126		3	862.3-0390-031A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.472	3	.154	0.1	.005
		0.40	.016	1.27	.050	5.80	.228	35°	4.8	.189		3	862.3-0390-047A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.472	5	.213	0.1	.005
		0.40	.016	1.27	.050	3.10	.122	35°	2.0	.079		3	862.3-0400-020A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.472	2	.106	0.1	.005
		0.40	.016	1.27	.050	4.30	.169	35°	3.2	.126		3	862.3-0400-032A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.472	3	.153	0.1	.005
		0.40	.016	1.27	.050	5.90	.232	35°	4.8	.189		3	862.3-0400-048A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.472	5	.216	0.1	.005
		0.50	.020	1.27	.050	3.90	.154	35°	2.5	.098		3	862.3-0500-025A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.470	3	.133	0.2	.006
		0.50	.020	1.27	.050	5.40	.213	35°	4.0	.157		3	862.3-0500-040A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.470	4	.192	0.2	.006
		0.50	.020	1.27	.050	7.40	.291	35°	6.0	.236		3	862.3-0500-060A0-GM	★	★	★	3.0	.118	37	1.476	37.4	1.470	6	.270	0.2	.006
		0.60	.024	1.27	.050	4.60	.181	35°	3.0	.118		3	862.3-0600-030A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.469	4	.159	0.2	.007
		0.60	.024	1.27	.050	6.40	.252	35°	4.8	.189		3	862.3-0600-048A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.469	5	.230	0.2	.007
		0.60	.024	1.27	.050	8.80	.346	35°	7.2	.283		3	862.3-0600-072A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.469	8	.324	0.2	.007
		0.70	.028	1.27	.050	5.40	.213	35°	3.5	.138		3	862.3-0700-035A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.468	4	.185	0.2	.008
		0.70	.028	1.27	.050	7.50	.295	35°	5.6	.220		3	862.3-0700-056A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.468	6	.268	0.2	.008
		0.70	.028	1.27	.050	10.30	.406	35°	8.4	.331		3	862.3-0700-084A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.468	9	.378	0.2	.008
		0.79	.031	1.27	.050	6.10	.240	35°	4.0	.157		3	862.3-0790-039A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.467	5	.209	0.2	.009
		0.79	.031	1.27	.050	8.50	.335	35°	6.4	.252		3	862.3-0790-063A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.467	7	.303	0.2	.009
		0.80	.031	1.27	.050	6.20	.244	35°	4.0	.157		3	862.3-0800-040A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.467	5	.212	0.2	.009
		0.80	.031	1.27	.050	8.60	.339	35°	6.4	.252		3	862.3-0800-064A0-GM	★	★	★	3.0	.118	37	1.476	37.3	1.467	7	.307	0.2	.009
		0.90	.035	1.27	.050	7.00	.276	35°	4.5	.177		3	862.3-0900-045A0-GM	★	★	★	3.0	.118	37	1.476	37.2	1.466	6	.239	0.3	.011
		0.90	.035	1.27	.050	9.70	.382	35°	7.2	.283		3	862.3-0900-072A0-GM	★	★	★	3.0	.118	37	1.476	37.2	1.466	8	.345	0.3	.011
		1.00	.039	1.27	.050	7.70	.303	35°	5.0	.197		3	862.3-1000-050A0-GM	★	★	★	3.0	.118	37	1.476	37.2	1.465	6	.265	0.3	.012
		1.00	.039	1.27	.050	10.70	.421	35°	8.0	.315		3	862.3-1000-080A0-GM	★	★	★	3.0	.118	37	1.476	37.2	1.465	9	.383	0.3	.012
		1.10	.043	1.27	.050	8.50	.335	35°	5.5	.217		3	862.3-1100-055A0-GM	★	★	★	3.0	.118	37	1.476	37.2	1.463	7	.292	0.3	.013
		1.10	.043	1.27	.050	11.80	.465	35°	8.8	.346		3	862.3-1100-088A0-GM	★	★	★	3.0	.118	37	1.476	37.2	1.463	10	.422	0.3	.013
		1.20	.047	1.27	.050	9.30	.366	35°	6.0	.236		3	862.3-1200-060A0-GM	★	★	★	3.0	.118	37	1.476	37.1	1.462	8	.318	0.4	.014
		1.20	.047	1.27	.050	12.90	.508	35°	9.6	.378		3	862.3-1200-096A0-GM	★	★	★	3.0	.118	37	1.476	37.1	1.462	11	.460	0.4	.014
1.30	.051								10.4	.409	8	3	862.1-1300-065A0-GM	★	★	★	3.0	.118	37	1.476	37.1	1.461	8	.344	0.4	.015
1.30	.051								15.6	.614	12	3	862.1-1300-104A0-GM	★	★	★	3.0	.118	37	1.476	37.1	1.461	12	.498	0.4	.015
1.30	.051								7.0	.276	5	3	862.1-1300-156A0-GM	★	★	★	3.0	.118	37	1.476	37.1	1.461	17	.703	0.4	.015
1.40	.055								11.2	.441	8	3	862.1-1400-070A0-GM	★	★	★	3.0	.118	37	1.476	37.1	1.460	9	.371	0.4	.017
1.40	.055								16.8	.661	12	3	862.1-1400-112A0-GM	★	★	★	3.0	.118	37	1.476	37.1	1.460	13	.536	0.4	.017
1.40	.055								7.5	.295	5	3	862.1-1400-168A0-GM	★	★	★	3.0	.118	50	1.969	49.6	1.952	19	.757	0.4	.017
1.50	.059								12.0	.472	8	3	862.1-1500-075A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.459	10	.398	0.5	.018
1.50	.059								18.0	.709	12	3	862.1-1500-120A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.459	14	.575	0.5	.018
1.50	.059								7.9	.311	5	3	862.1-1500-180A0-GM	★	★	★	3.0	.118	50	1.969	49.5	1.951	20	.811	0.5	.018
1.59	.063								12.7	.500	7	3	862.1-1580-079A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.458	3	.134	0.5	.019
1.59	.063								19.1	.752	12	3	862.1-1580-127A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.458	4	.193	0.5	.019
1.59	.063								8.0	.315	5	3	862.1-1580-190A0-GM	★	★	★	3.0	.118	50	1.969	49.5	1.950	6	.272	0.5	.019
1.60	.063								12.8	.504	8	3	862.1-1600-080A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.457	10	.424	0.5	.019
1.60	.063								19.2	.756	12	3	862.1-1600-128A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.457	15	.613	0.5	.019
1.60	.063								8.5	.335	5	3	862.1-1600-192A0-GM	★	★	★	3.0	.118	50	1.969	49.5	1.950	21	.865	0.5	.019
1.70	.067								13.6	.535	8	3	862.1-1700-085A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.456	11	.450	0.5	.020
1.70	.067								20.4	.803	12	3	862.1-1700-136A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.456	16	.651	0.5	.020
1.70	.067								9.0	.354	5	3	862.1-1700-204A0-GM	★	★	★	3.0	.118	50	1.969	49.5	1.948	23	.919	0.5	.020
1.80	.071								14.4	.567	8	3	862.1-1800-090A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.455	12	.477	0.5	.021
1.80	.071								21.6	.850	12	3	862.1-1800-144A0-GM	★	★	★	3.0	.118	37	1.476	37.0	1.455	17	.690	0.5	.021
1.80	.071								9.5	.374	5	3	862.1-1800-216A0-GM	★	★	★	3.0	.118	50	1.969	49.5	1.947	24	.973	0.5	.021

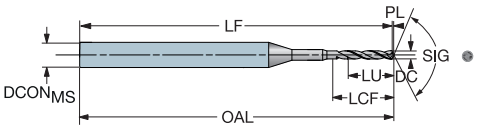
ENG

CoroDrill® 862 Micro PCD drill

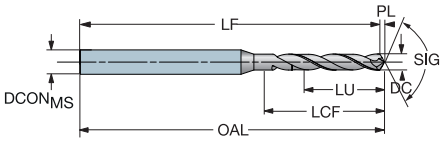
For multi-materials
Optimized
5, 8 and 12xD
External coolant supply



862.3..A0-GM X1DU (RR)
SIG 118°



862.1..A0-GM X1DU (RR)
118°



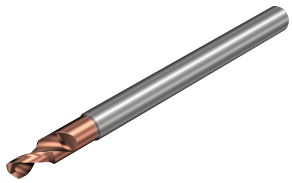
DC	DC"	DC_1	DC_1"	DC_2	DC_2"	SDL_1	SDL_1"	STA	LU	LU"	ULDR	CZC_{MS}	Ordering code	N X1DU	S X1DU	O X1DU	Dimensions, mm, inch $DCON_{MS}$	$DCON_{MS}$"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
1.90	.075								15.2	.598	8	3	862.1-1900-095A0-GM	★	★	★	3.0	.118	37	1.476	36.9	1.454	12	.504	0.6	.022
1.90	.075								22.8	.898	12	3	862.1-1900-152A0-GM	★	★	★	3.0	.118	50	1.969	49.4	1.946	18	.728	0.6	.022
1.90	.075								9.9	.390	5	3	862.1-1900-228A0-GM	★	★	★	3.0	.118	50	1.969	49.4	1.946	26	1.027	0.6	.022
1.98	.078								15.9	.626	8	3	862.1-1980-099A0-GM	★	★	★	3.0	.118	37	1.476	36.9	1.453	6	.264	0.6	.023
1.98	.078								23.8	.937	11	3	862.1-1980-158A0-GM	★	★	★	3.0	.118	50	1.969	49.4	1.945	9	.382	0.6	.023
1.98	.078								10.0	.394	5	3	862.1-1980-238A0-GM	★	★	★	3.0	.118	50	1.969	49.4	1.945	7	.291	0.6	.023
2.00	.079								16.0	.630	8	3	862.1-2000-100A0-GM	★	★	★	3.0	.118	37	1.476	36.9	1.453	13	.530	0.6	.024
2.00	.079								24.0	.945	12	3	862.1-2000-160A0-GM	★	★	★	3.0	.118	50	1.969	49.4	1.945	19	.766	0.6	.024
2.00	.079								10.5	.413	5	3	862.1-2000-240A0-GM	★	★	★	3.0	.118	50	1.969	49.4	1.945	27	1.081	0.6	.024
2.10	.083								16.8	.661	8	3	862.1-2100-105A0-GM	★	★	★	3.0	.118	37	1.476	36.9	1.452	14	.557	0.6	.025
2.10	.083								25.2	.992	12	3	862.1-2100-168A0-GM	★	★	★	3.0	.118	50	1.969	49.4	1.944	20	.805	0.6	.025
2.10	.083								11.0	.433	5	3	862.1-2100-252A0-GM	★	★	★	3.0	.118	50	1.969	49.4	1.944	28	1.135	0.6	.025
2.20	.087								17.6	.693	8	3	862.1-2200-110A0-GM	★	★	★	3.0	.118	37	1.476	36.8	1.450	14	.583	0.7	.026
2.20	.087								26.4	1.039	12	3	862.1-2200-176A0-GM	★	★	★	3.0	.118	50	1.969	49.3	1.942	21	.843	0.7	.026
2.20	.087								11.5	.453	5	3	862.1-2200-264A0-GM	★	★	★	3.0	.118	50	1.969	49.3	1.942	30	1.189	0.7	.026
2.30	.091								18.4	.724	8	3	862.1-2300-115A0-GM	★	★	★	3.0	.118	37	1.476	36.8	1.449	15	.609	0.7	.027
2.30	.091								27.6	1.087	12	3	862.1-2300-184A0-GM	★	★	★	3.0	.118	50	1.969	49.3	1.941	22	.881	0.7	.027
2.30	.091								11.9	.469	5	3	862.1-2300-276A0-GM	★	★	★	3.0	.118	62	2.461	61.8	2.433	31	1.243	0.7	.027
2.30	.091								19.1	.752	8	3	862.1-2380-119A0-GM	★	★	★	3.0	.118	37	1.476	36.8	1.448	10	.421	0.7	.028
2.38	.094								28.6	1.126	12	3	862.1-2380-190A0-GM	★	★	★	3.0	.118	50	1.969	49.3	1.940	15	.606	0.7	.028
2.38	.094								12.0	.472	5	3	862.1-2380-285A0-GM	★	★	★	3.0	.118	62	2.461	61.8	2.432	21	.858	0.7	.028
2.38	.094								19.2	.756	8	3	862.1-2400-120A0-GM	★	★	★	3.0	.118	37	1.476	36.8	1.448	16	.636	0.7	.028
2.40	.094								28.8	1.134	12	3	862.1-2400-192A0-GM	★	★	★	3.0	.118	50	1.969	49.3	1.940	23	.920	0.7	.028
2.40	.094								12.5	.492	5	3	862.1-2400-288A0-GM	★	★	★	3.0	.118	62	2.461	61.8	2.432	32	1.298	0.7	.028
2.40	.094								20.0	.787	8	3	862.1-2500-125A0-GM	★	★	★	3.0	.118	37	1.476	36.7	1.447	16	.663	0.8	.030
2.50	.098								30.0	1.181	12	3	862.1-2500-200A0-GM	★	★	★	3.0	.118	50	1.969	49.2	1.939	24	.958	0.8	.030
2.50	.098								13.0	.512	5	3	862.1-2500-300A0-GM	★	★	★	3.0	.118	62	2.461	61.7	2.431	34	1.352	0.8	.030
2.50	.098								20.8	.819	8	3	862.1-2600-130A0-GM	★	★	★	3.0	.118	37	1.476	36.7	1.446	17	.689	0.8	.031
2.60	.102								31.2	1.228	12	3	862.1-2600-208A0-GM	★	★	★	3.0	.118	50	1.969	49.2	1.938	25	.996	0.8	.031
2.60	.102								13.5	.531	5	3	862.1-2600-312A0-GM	★	★	★	3.0	.118	62	2.461	61.7	2.430	35	1.406	0.8	.031
2.60	.102								21.6	.850	8	3	862.1-2700-135A0-GM	★	★	★	3.0	.118	37	1.476	36.7	1.444	18	.716	0.8	.032
2.70	.106								32.4	1.276	12	3	862.1-2700-216A0-GM	★	★	★	3.0	.118	50	1.969	49.2	1.937	26	1.035	0.8	.032
2.70	.106								13.9	.547	5	3	862.1-2700-324A0-GM	★	★	★	3.0	.118	62	2.461	61.7	2.429	37	1.460	0.8	.032
2.70	.106								22.2	.874	8	3	862.1-2770-138A0-GM	★	★	★	3.0	.118	50	1.969	49.2	1.936	13	.528	0.8	.033
2.78	.109								33.3	1.311	11	3	862.1-2770-222A0-GM	★	★	★	3.0	.118	50	1.969	49.2	1.936	19	.760	0.8	.033
2.78	.109								14.0	.551	5	3	862.1-2770-333A0-GM	★	★	★	3.0	.118	62	2.461	61.7	2.428	27	1.071	0.8	.033
2.78	.109								22.4	.882	8	3	862.1-2800-140A0-GM	★	★	★	3.0	.118	50	1.969	49.2	1.935	18	.742	0.8	.033
2.80	.110								33.6	1.323	12	3	862.1-2800-224A0-GM	★	★	★	3.0	.118	50	1.969	49.2	1.935	27	1.073	0.8	.033
2.80	.110								14.5	.571	5	3	862.1-2800-336A0-GM	★	★	★	3.0	.118	62	2.461	61.7	2.428	38	1.514	0.8	.033
2.80	.110								23.2	.913	8	3	862.1-2900-145A0-GM	★	★	★	3.0	.118	50	1.969	49.1	1.934	19	.769	0.9	.034
2.90	.114								34.8	1.370	12	3	862.1-2900-232A0-GM	★	★	★	3.0	.118	50	1.969	49.1	1.934	28	1.111	0.9	.034
2.90	.114								15.0	.591	5	3	862.1-2900-348A0-GM	★	★	★	3.0	.118	62	2.461	61.6	2.426	39	1.568	0.9	.034
2.90	.114								24.0	.945	8	3	862.1-3000-150A0-GM	★	★	★	3.0	.118	50	1.969	49.1	1.933	20	.795	0.9	.035
3.00	.118								36.0	1.417	12	3	862.1-3000-240A0-GM	★	★	★	3.0	.118	50	1.969	49.1	1.933	29	1.150	0.9	.035
3.00	.118								36.0	1.417	12	3	862.1-3000-360A0-GM	★	★	★	3.0	.118	62	2.461	61.6	2.425	41	1.622	0.9	.035

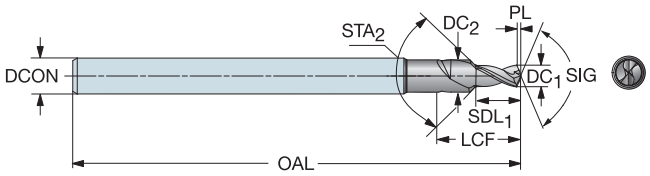
ISO 13399

CoroDrill® 862 solid carbide micro pilot drill

For multi-materials
Optimized
Coated
External coolant supply

TCHA H8
SIG 140°





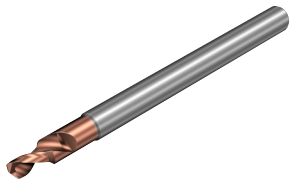
DC1	DC1"	DC2	DC2"	STA	LU	LU"	CZCMS	Ordering code	P X2BL	M X2BL	K X2BL	N X2BL	S X2BL	H X2BL	O X2BL	Dimensions, mm, inch DCONMS	DCONMS"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
0.30	.012	0.40	.016	90°	0.6	.024	4	862.2-0300-006A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.9	1.965	2	.098	0.1	.002
0.35	.014	0.47	.019	90°	0.7	.028	4	862.2-0350-007A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.9	1.965	2	.098	0.1	.003
0.40	.016	0.53	.021	90°	0.8	.031	4	862.2-0400-008A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.9	1.964	3	.118	0.1	.003
0.45	.018	0.60	.024	90°	0.9	.035	4	862.2-0450-009A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.9	1.963	3	.118	0.1	.003
0.50	.020	0.67	.026	90°	1.0	.039	4	862.2-0500-010A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.9	1.963	3	.138	0.1	.004
0.55	.022	0.73	.029	90°	1.1	.043	4	862.2-0550-011A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.8	1.962	3	.138	0.1	.004
0.60	.024	0.80	.031	90°	1.2	.047	4	862.2-0600-012A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.8	1.962	4	.169	0.1	.004
0.65	.026	0.87	.034	90°	1.3	.051	4	862.2-0650-013A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.8	1.961	4	.169	0.1	.005
0.70	.028	0.93	.037	90°	1.4	.055	4	862.2-0700-014A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.8	1.961	5	.209	0.1	.005
0.75	.030	1.00	.039	90°	1.5	.059	4	862.2-0750-015A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.8	1.960	5	.209	0.1	.005
0.80	.031	1.07	.042	90°	1.6	.063	4	862.2-0800-016A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.8	1.959	6	.236	0.1	.006
0.85	.033	1.13	.044	90°	1.7	.067	4	862.2-0850-017A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.8	1.959	6	.236	0.2	.006
0.90	.035	1.20	.047	90°	1.8	.071	4	862.2-0900-018A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.7	1.958	6	.236	0.2	.006
0.95	.037	1.27	.050	90°	1.9	.075	4	862.2-0950-019A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.7	1.958	6	.236	0.2	.007
1.00	.039	1.33	.052	90°	2.0	.079	4	862.2-1000-020A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.7	1.957	7	.276	0.2	.007
1.05	.041	1.40	.055	90°	2.0	.079	4	862.2-1050-020A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.7	1.957	7	.276	0.2	.008
1.10	.043	1.47	.058	90°	2.2	.087	4	862.2-1100-022A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.7	1.956	7	.276	0.2	.008
1.15	.045	1.53	.060	90°	2.0	.079	4	862.2-1150-020A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.7	1.956	7	.276	0.2	.008
1.20	.047	1.60	.063	90°	2.4	.094	4	862.2-1200-024A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.7	1.955	7	.276	0.2	.009
1.25	.049	1.67	.066	90°	2.4	.094	4	862.2-1250-024A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.6	1.954	7	.276	0.2	.009
1.30	.051	1.73	.068	90°	2.6	.102	4	862.2-1300-026A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.6	1.954	8	.315	0.2	.009
1.35	.053	1.80	.071	90°	2.6	.102	4	862.2-1350-026A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.6	1.953	8	.315	0.2	.010
1.40	.055	1.87	.074	90°	2.8	.110	4	862.2-1400-028A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.6	1.953	8	.315	0.3	.010
1.45	.057	1.93	.076	90°	2.8	.110	4	862.2-1450-028A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.6	1.952	8	.315	0.3	.010
1.50	.059	2.00	.079	90°	3.0	.118	4	862.2-1500-030A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.6	1.952	9	.354	0.3	.011
1.55	.061	2.07	.081	90°	3.0	.118	4	862.2-1550-030A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.6	1.951	9	.354	0.3	.011
1.60	.063	2.13	.084	90°	3.2	.126	4	862.2-1600-032A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.5	1.950	9	.354	0.3	.011
1.65	.065	2.20	.087	90°	3.2	.126	4	862.2-1650-032A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.5	1.950	9	.354	0.3	.012
1.70	.067	2.27	.089	90°	3.4	.134	4	862.2-1700-034A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.5	1.949	9	.374	0.3	.012
1.75	.069	2.33	.092	90°	3.4	.134	4	862.2-1750-034A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.5	1.948	9	.374	0.3	.013
1.80	.071	2.40	.094	90°	3.6	.142	4	862.2-1800-036A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.5	1.948	9	.374	0.3	.013
1.85	.073	2.47	.097	90°	3.7	.146	4	862.2-1850-037A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.5	1.948	10	.402	0.3	.013
1.90	.075	2.53	.100	90°	3.8	.150	4	862.2-1900-038A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.5	1.947	10	.402	0.3	.014
1.95	.077	2.60	.102	90°	3.8	.150	4	862.2-1950-038A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.946	10	.402	0.4	.014
1.98	.078	2.64	.104	90°	3.8	.150	4	862.2-1980-038A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.946	10	.402	0.4	.014
2.00	.079	2.67	.105	90°	4.0	.157	4	862.2-2000-040A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.946	10	.402	0.4	.014
2.05	.081	2.73	.107	90°	4.1	.161	4	862.2-2050-041A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.945	11	.433	0.4	.015
2.08	.082	2.77	.109	90°	4.0	.157	4	862.2-2080-040A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.945	11	.433	0.4	.015
2.10	.083	2.80	.110	90°	4.2	.165	4	862.2-2100-042A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.944	11	.433	0.4	.015
2.15	.085	2.87	.113	90°	4.3	.169	4	862.2-2150-043A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.944	11	.433	0.4	.015
2.18	.086	2.91	.115	90°	4.1	.161	4	862.2-2180-041A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.944	11	.433	0.4	.016
2.20	.087	2.93	.115	90°	4.4	.173	4	862.2-2200-044A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.943	11	.433	0.4	.016
2.25	.089	3.00	.118	90°	4.5	.177	4	862.2-2250-045A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.943	12	.472	0.4	.016
2.26	.089	3.01	.119	90°	4.5	.177	4	862.2-2260-045A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.4	1.943	12	.472	0.4	.016
2.30	.091	3.07	.121	90°	4.6	.181	4	862.2-2300-046A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.943	12	.472	0.4	.016
2.35	.093	3.13	.123	90°	4.6	.181	4	862.2-2350-046A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.942	12	.472	0.4	.017
2.38	.094	3.17	.125	90°	4.6	.181	4	862.2-2380-046A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.941	12	.472	0.4	.017
2.40	.094	3.20	.126	90°	4.8	.189	4	862.2-2400-048A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.941	12	.472	0.4	.017
2.44	.096	3.25	.128	90°	4.8	.189	4	862.2-2440-048A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.941	12	.472	0.4	.017
2.45	.096	3.27	.129	90°	4.8	.189	4	862.2-2450-048A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.941	12	.472	0.4	.018
2.50	.098	3.33	.131	90°	5.0	.197	4	862.2-2500-050A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.940	12	.500	0.5	.018
2.55	.100	3.40	.134	90°	5.0	.197	4	862.2-2550-050A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.939	12	.500	0.5	.018

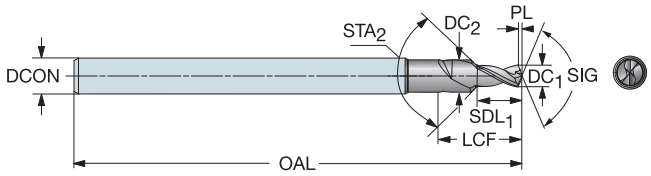
ENG

CoroDrill® 862 solid carbide micro pilot drill

For multi-materials
Optimized
Coated
External coolant supply

TCHA H8
SIG 140°





DC1	DC1"	DC2	DC2"	STA	LU	LU"	CZCMS	Ordering code	P X2BL	M X2BL	K X2BL	N X2BL	S X2BL	H X2BL	O X2BL	Dimensions, mm, inch DCONMS	DCONMS"	OAL	OAL"	LF	LF"	LCF	LCF"	PL	PL"
2.58	.102	3.44	.135	90°	5.0	.197	4	862.2-2580-050A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.939	12	.500	0.5	.018
2.60	.102	3.47	.137	90°	5.2	.205	4	862.2-2600-052A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.3	1.939	12	.500	0.5	.019
2.64	.104	3.50	.138	90°	5.2	.205	4	862.2-2640-052A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.939	12	.500	0.5	.019
2.65	.104	3.53	.139	90°	5.2	.205	4	862.2-2650-052A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.939	12	.500	0.5	.019
2.70	.106	3.60	.142	90°	5.4	.213	4	862.2-2700-054A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.938	13	.531	0.5	.019
2.71	.107	3.61	.142	90°	5.4	.213	4	862.2-2710-054A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.938	13	.531	0.5	.019
2.75	.108	3.67	.144	90°	5.4	.213	4	862.2-2750-054A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.937	13	.531	0.5	.020
2.80	.110	3.73	.147	90°	5.6	.220	4	862.2-2800-056A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.937	13	.531	0.5	.020
2.82	.111	3.76	.148	90°	5.6	.220	4	862.2-2820-056A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.937	13	.531	0.5	.020
2.85	.112	3.80	.150	90°	5.6	.220	4	862.2-2850-056A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.936	13	.531	0.5	.020
2.87	.113	3.83	.151	90°	5.6	.220	4	862.2-2870-056A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.936	13	.531	0.5	.021
2.90	.114	3.87	.152	90°	5.8	.228	4	862.2-2900-058A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.935	14	.551	0.5	.021
2.95	.116	3.93	.155	90°	5.9	.232	4	862.2-2950-059A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.2	1.935	14	.551	0.5	.021
3.00	.118	4.00	.157	90°	6.0	.236	4	862.2-3000-060A0-GP	★	★	★	★	★	★	☆	4.0	.157	50	1.969	49.1	1.934	14	.551	0.5	.021

81

ISO 13399