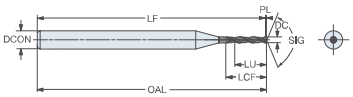
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Common data values

COATING

PVD TiAlN

Metric (mm)

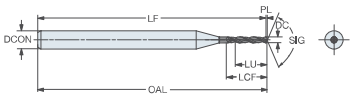
	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0020-001A0-XM	●	●	●	●	●	●	0.20	1.20	37.95	38.00	3.00	130.00	1.50	0.05	6.00	h6	JS7
462.1-0021-001A0-XM	●	●	●	●	●	●	0.21	1.18	37.95	38.00	3.00	130.00	1.50	0.05	5.64	h6	JS7
462.1-0022-001A0-XM	●	●	●	●	●	●	0.22	1.17	37.95	38.00	3.00	130.00	1.50	0.05	5.32	h6	JS7
462.1-0023-001A0-XM	●	●	●	●	●	●	0.23	1.15	37.95	38.00	3.00	130.00	1.50	0.05	5.02	h6	JS7
462.1-0024-001A0-XM	●	●	●	●	●	●	0.24	1.14	37.94	38.00	3.00	130.00	1.50	0.06	4.75	h6	JS7
462.1-0025-001A0-XM	●	●	●	●	●	●	0.25	1.52	37.94	38.00	3.00	130.00	1.90	0.06	6.10	h6	JS7
462.1-0026-001A0-XM	●	●	●	●	●	●	0.26	1.51	37.94	38.00	3.00	130.00	1.90	0.06	5.81	h6	JS7
462.1-0027-001A0-XM	●	●	●	●	●	●	0.27	1.50	37.94	38.00	3.00	130.00	1.90	0.06	5.54	h6	JS7
462.1-0028-001A0-XM	●	●	●	●	●	●	0.28	1.48	37.93	38.00	3.00	130.00	1.90	0.07	5.29	h6	JS7
462.1-0029-001A0-XM	●	●	●	●	●	●	0.29	1.47	37.93	38.00	3.00	130.00	1.90	0.07	5.05	h6	JS7
462.1-0030-001A0-XM	●	●	●	●	●	●	0.30	1.35	37.93	38.00	3.00	130.00	1.80	0.07	4.50	h6	JS7
462.1-0031-001A0-XM	●	●	●	●	●	●	0.31	1.34	37.93	38.00	3.00	130.00	1.80	0.07	4.31	h6	JS7
462.1-0032-001A0-XM	●	●	●	●	●	●	0.32	1.32	37.93	38.00	3.00	130.00	1.80	0.07	4.13	h6	JS7
462.1-0033-001A0-XM	●	●	●	●	●	●	0.33	1.30	37.92	38.00	3.00	130.00	1.80	0.08	3.95	h6	JS7
462.1-0034-001A0-XM	●	●	●	●	●	●	0.34	1.29	37.92	38.00	3.00	130.00	1.80	0.08	3.79	h6	JS7
462.1-0035-001A0-XM	●	●	●	●	●	●	0.35	1.67	37.92	38.00	3.00	130.00	2.20	0.08	4.79	h6	JS7
462.1-0036-001A0-XM	●	●	●	●	●	●	0.36	1.66	37.92	38.00	3.00	130.00	2.20	0.08	4.61	h6	JS7
462.1-0037-001A0-XM	●	●	●	●	●	●	0.37	1.64	37.91	38.00	3.00	130.00	2.20	0.09	4.45	h6	JS7
462.1-0038-001A0-XM	●	●	●	●	●	●	0.38	1.63	37.91	38.00	3.00	130.00	2.20	0.09	4.29	h6	JS7
462.1-0039-002A0-XM	●	●	●	●	●	●	0.39	2.12	37.91	38.00	3.00	130.00	2.70	0.09	5.42	h6	JS7
462.1-0040-002A0-XM	●	●	●	●	●	●	0.40	2.10	37.91	38.00	3.00	130.00	2.70	0.09	5.25	h6	JS7
462.1-0041-002A0-XM	●	●	●	●	●	●	0.41	2.09	37.90	38.00	3.00	130.00	2.70	0.10	5.09	h6	JS7
462.1-0042-002A0-XM	●	●	●	●	●	●	0.42	2.07	37.90	38.00	3.00	130.00	2.70	0.10	4.93	h6	JS7
462.1-0043-002A0-XM	●	●	●	●	●	●	0.43	2.06	37.90	38.00	3.00	130.00	2.70	0.10	4.78	h6	JS7
462.1-0044-002A0-XM	●	●	●	●	●	●	0.44	2.04	37.90	38.00	3.00	130.00	2.70	0.10	4.64	h6	JS7
462.1-0045-002A0-XM	●	●	●	●	●	●	0.45	2.03	37.90	38.00	3.00	130.00	2.70	0.10	4.50	h6	JS7
462.1-0046-002A0-XM	●	●	●	●	●	●	0.46	2.01	37.89	38.00	3.00	130.00	2.70	0.11	4.37	h6	JS7
462.1-0047-001A0-XM	●	●	●	●	●	●	0.47	2.00	37.89	38.00	3.00	130.00	2.70	0.11	4.24	h6	JS7
462.1-0048-001A0-XM	●	●	●	●	●	●	0.48	1.98	37.89	38.00	3.00	130.00	2.70	0.11	4.13	h6	JS7
462.1-0049-002A0-XM	●	●	●	●	●	●	0.49	2.46	37.89	38.00	3.00	130.00	3.20	0.11	5.03	h6	JS7

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CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

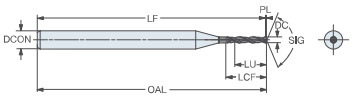
	P	M	K	N	S	O											
Ordering code	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0050-002A0-XM	●	●	●	●	●	●	0.50	2.45	37.88	38.00	3.00	130.00	3.20	0.12	4.90	h6	JS7
462.1-0051-002A0-XM	●	●	●	●	●	●	0.51	2.43	37.88	38.00	3.00	130.00	3.20	0.12	4.77	h6	JS7
462.1-0052-002A0-XM	●	●	●	●	●	●	0.52	2.42	37.88	38.00	3.00	130.00	3.20	0.12	4.65	h6	JS7
462.1-0053-002A0-XM	●	●	●	●	●	●	0.53	2.40	37.88	38.00	3.00	130.00	3.20	0.12	4.54	h6	JS7
462.1-0054-002A0-XM	●	●	●	●	●	●	0.54	2.79	37.87	38.00	3.00	130.00	3.60	0.13	5.17	h6	JS7
462.1-0055-002A0-XM	●	●	●	●	●	●	0.55	2.78	37.87	38.00	3.00	130.00	3.60	0.13	5.05	h6	JS7
462.1-0056-002A0-XM	●	●	●	●	●	●	0.56	2.76	37.87	38.00	3.00	130.00	3.60	0.13	4.93	h6	JS7
462.1-0057-002A0-XM	●	●	●	●	●	●	0.57	2.74	37.87	38.00	3.00	130.00	3.60	0.13	4.82	h6	JS7
462.1-0058-002A0-XM	●	●	●	●	●	●	0.58	2.73	37.86	38.00	3.00	130.00	3.60	0.14	4.71	h6	JS7
462.1-0059-002A0-XM	●	●	●	●	●	●	0.59	2.71	37.86	38.00	3.00	130.00	3.60	0.14	4.60	h6	JS7
462.1-0060-002A0-XM	●	●	●	●	●	●	0.60	2.70	37.86	38.00	3.00	130.00	3.60	0.14	4.50	h6	JS7
462.1-0061-002A0-XM	●	●	●	●	●	●	0.61	2.98	37.86	38.00	3.00	130.00	3.90	0.14	4.89	h6	JS7
462.1-0062-002A0-XM	●	●	●	●	●	●	0.62	2.97	37.86	38.00	3.00	130.00	3.90	0.14	4.79	h6	JS7
462.1-0063-002A0-XM	●	●	●	●	●	●	0.63	2.95	37.85	38.00	3.00	130.00	3.90	0.15	4.69	h6	JS7
462.1-0064-002A0-XM	●	●	●	●	●	●	0.64	2.94	37.85	38.00	3.00	130.00	3.90	0.15	4.59	h6	JS7
462.1-0065-002A0-XM	●	●	●	●	●	●	0.65	2.92	37.85	38.00	3.00	130.00	3.90	0.15	4.50	h6	JS7
462.1-0066-002A0-XM	●	●	●	●	●	●	0.66	2.91	37.85	38.00	3.00	130.00	3.90	0.15	4.41	h6	JS7
462.1-0067-002A0-XM	●	●	●	●	●	●	0.67	2.89	37.84	38.00	3.00	130.00	3.90	0.16	4.32	h6	JS7
462.1-0068-003A0-XM	●	●	●	●	●	●	0.68	3.48	37.84	38.00	3.00	130.00	4.50	0.16	5.12	h6	JS7
462.1-0069-003A0-XM	●	●	●	●	●	●	0.69	3.46	37.84	38.00	3.00	130.00	4.50	0.16	5.02	h6	JS7
462.1-0070-003A0-XM	●	●	●	●	●	●	0.70	3.45	37.84	38.00	3.00	130.00	4.50	0.16	4.93	h6	JS7
462.1-0071-003A0-XM	●	●	●	●	●	●	0.71	3.43	37.83	38.00	3.00	130.00	4.50	0.17	4.84	h6	JS7
462.1-0072-003A0-XM	●	●	●	●	●	●	0.72	3.42	37.83	38.00	3.00	130.00	4.50	0.17	4.75	h6	JS7
462.1-0073-003A0-XM	●	●	●	●	●	●	0.73	3.40	37.83	38.00	3.00	130.00	4.50	0.17	4.66	h6	JS7
462.1-0074-003A0-XM	●	●	●	●	●	●	0.74	3.39	37.83	38.00	3.00	130.00	4.50	0.17	4.58	h6	JS7
462.1-0075-003A0-XM	●	●	●	●	●	●	0.75	3.38	37.83	38.00	3.00	130.00	4.50	0.17	4.50	h6	JS7
462.1-0076-003A0-XM	●	●	●	●	●	●	0.76	3.86	37.82	38.00	3.00	130.00	5.00	0.18	5.08	h6	JS7
462.1-0077-003A0-XM	●	●	●	●	●	●	0.77	3.85	37.82	38.00	3.00	130.00	5.00	0.18	4.99	h6	JS7
462.1-0078-003A0-XM	●	●	●	●	●	●	0.78	3.83	37.82	38.00	3.00	130.00	5.00	0.18	4.91	h6	JS7
462.1-0079-003A0-XM	●	●	●	●	●	●	0.79	3.82	37.82	38.00	3.00	130.00	5.00	0.18	4.83	h6	JS7

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Metric (mm)

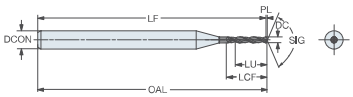
	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0080-003A0-XM	●	●	●	●	●	●	0.80	3.80	37.81	38.00	3.00	130.00	5.00	0.19	4.75	h6	JS7
462.1-0081-003A0-XM	●	●	●	●	●	●	0.81	3.79	37.81	38.00	3.00	130.00	5.00	0.19	4.67	h6	JS7
462.1-0082-003A0-XM	●	●	●	●	●	●	0.82	3.77	37.81	38.00	3.00	130.00	5.00	0.19	4.60	h6	JS7
462.1-0083-003A0-XM	●	●	●	●	●	●	0.83	3.76	37.81	38.00	3.00	130.00	5.00	0.19	4.52	h6	JS7
462.1-0084-003A0-XM	●	●	●	●	●	●	0.84	3.74	37.80	38.00	3.00	130.00	5.00	0.20	4.45	h6	JS7
462.1-0085-003A0-XM	●	●	●	●	●	●	0.85	3.72	37.80	38.00	3.00	130.00	5.00	0.20	4.38	h6	JS7
462.1-0086-004A0-XM	●	●	●	●	●	●	0.86	4.41	37.80	38.00	3.00	130.00	5.70	0.20	5.13	h6	JS7
462.1-0087-004A0-XM	●	●	●	●	●	●	0.87	4.39	37.80	38.00	3.00	130.00	5.70	0.20	5.05	h6	JS7
462.1-0088-004A0-XM	●	●	●	●	●	●	0.88	4.38	37.79	38.00	3.00	130.00	5.70	0.21	4.98	h6	JS7
462.1-0089-004A0-XM	●	●	●	●	●	●	0.89	4.36	37.79	38.00	3.00	130.00	5.70	0.21	4.90	h6	JS7
462.1-0090-004A0-XM	●	●	●	●	●	●	0.90	4.35	37.79	38.00	3.00	130.00	5.70	0.21	4.83	h6	JS7
462.1-0091-004A0-XM	●	●	●	●	●	●	0.91	4.34	37.79	38.00	3.00	130.00	5.70	0.21	4.76	h6	JS7
462.1-0092-004A0-XM	●	●	●	●	●	●	0.92	4.32	37.79	38.00	3.00	130.00	5.70	0.21	4.70	h6	JS7
462.1-0093-004A0-XM	●	●	●	●	●	●	0.93	4.30	37.78	38.00	3.00	130.00	5.70	0.22	4.63	h6	JS7
462.1-0094-004A0-XM	●	●	●	●	●	●	0.94	4.29	37.78	38.00	3.00	130.00	5.70	0.22	4.56	h6	JS7
462.1-0095-004A0-XM	●	●	●	●	●	●	0.95	4.28	37.78	38.00	3.00	130.00	5.70	0.22	4.50	h6	JS7
462.1-0096-005A0-XM	●	●	●	●	●	●	0.96	5.06	37.78	38.00	3.00	130.00	6.50	0.22	5.27	h6	JS7
462.1-0097-005A0-XM	●	●	●	●	●	●	0.97	5.05	37.77	38.00	3.00	130.00	6.50	0.23	5.20	h6	JS7
462.1-0098-005A0-XM	●	●	●	●	●	●	0.98	5.03	37.77	38.00	3.00	130.00	6.50	0.23	5.13	h6	JS7
462.1-0099-005A0-XM	●	●	●	●	●	●	0.99	5.01	37.77	38.00	3.00	130.00	6.50	0.23	5.07	h6	JS7
462.1-0100-005A0-XM	●	●	●	●	●	●	1.00	5.00	37.77	38.00	3.00	130.00	6.50	0.23	5.00	h6	JS7
462.1-0101-004A0-XM	●	●	●	●	●	●	1.01	4.99	37.76	38.00	3.00	130.00	6.50	0.24	4.94	h6	JS7
462.1-0102-004A0-XM	●	●	●	●	●	●	1.02	4.97	37.76	38.00	3.00	130.00	6.50	0.24	4.87	h6	JS7
462.1-0103-004A0-XM	●	●	●	●	●	●	1.03	4.95	37.76	38.00	3.00	130.00	6.50	0.24	4.81	h6	JS7
462.1-0104-004A0-XM	●	●	●	●	●	●	1.04	4.94	37.76	38.00	3.00	130.00	6.50	0.24	4.75	h6	JS7
462.1-0105-004A0-XM	●	●	●	●	●	●	1.05	4.93	37.76	38.00	3.00	130.00	6.50	0.24	4.69	h6	JS7
462.1-0106-005A0-XM	●	●	●	●	●	●	1.06	5.71	37.75	38.00	3.00	130.00	7.30	0.25	5.39	h6	JS7
462.1-0107-005A0-XM	●	●	●	●	●	●	1.07	5.70	37.75	38.00	3.00	130.00	7.30	0.25	5.32	h6	JS7
462.1-0108-005A0-XM	●	●	●	●	●	●	1.08	5.68	37.75	38.00	3.00	130.00	7.30	0.25	5.26	h6	JS7
462.1-0109-005A0-XM	●	●	●	●	●	●	1.09	5.66	37.75	38.00	3.00	130.00	7.30	0.25	5.20	h6	JS7

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Metric (mm)

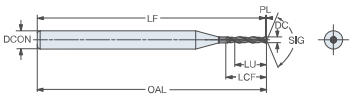
	P	M	K	N	S	O											
Ordering code	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0110-005A0-XM	●	●	●	●	●	●	1.10	5.65	37.74	38.00	3.00	130.00	7.30	0.26	5.14	h6	JS7
462.1-0111-005A0-XM	●	●	●	●	●	●	1.11	5.64	37.74	38.00	3.00	130.00	7.30	0.26	5.08	h6	JS7
462.1-0112-005A0-XM	●	●	●	●	●	●	1.12	5.62	37.74	38.00	3.00	130.00	7.30	0.26	5.02	h6	JS7
462.1-0113-005A0-XM	●	●	●	●	●	●	1.13	5.61	37.74	38.00	3.00	130.00	7.30	0.26	4.96	h6	JS7
462.1-0114-005A0-XM	●	●	●	●	●	●	1.14	5.59	37.73	38.00	3.00	130.00	7.30	0.27	4.90	h6	JS7
462.1-0115-005A0-XM	●	●	●	●	●	●	1.15	5.57	37.73	38.00	3.00	130.00	7.30	0.27	4.85	h6	JS7
462.1-0116-006A0-XM	●	●	●	●	●	●	1.16	6.46	37.73	38.00	3.00	130.00	8.20	0.27	5.57	h6	JS7
462.1-0117-006A0-XM	●	●	●	●	●	●	1.17	6.45	37.73	38.00	3.00	130.00	8.20	0.27	5.51	h6	JS7
462.1-0118-006A0-XM	●	●	●	●	●	●	1.18	6.43	37.72	38.00	3.00	130.00	8.20	0.28	5.45	h6	JS7
462.1-0119-006A0-XM	●	●	●	●	●	●	1.19	6.41	37.72	38.00	3.00	130.00	8.20	0.28	5.39	h6	JS7
462.1-0120-006A0-XM	●	●	●	●	●	●	1.20	6.40	37.72	38.00	3.00	130.00	8.20	0.28	5.33	h6	JS7
462.1-0121-006A0-XM	●	●	●	●	●	●	1.21	6.39	37.72	38.00	3.00	130.00	8.20	0.28	5.28	h6	JS7
462.1-0122-006A0-XM	●	●	●	●	●	●	1.22	6.37	37.72	38.00	3.00	130.00	8.20	0.28	5.22	h6	JS7
462.1-0123-006A0-XM	●	●	●	●	●	●	1.23	6.36	37.71	38.00	3.00	130.00	8.20	0.29	5.17	h6	JS7
462.1-0124-006A0-XM	●	●	●	●	●	●	1.24	6.34	37.71	38.00	3.00	130.00	8.20	0.29	5.11	h6	JS7
462.1-0125-006A0-XM	●	●	●	●	●	●	1.25	6.32	37.71	38.00	3.00	130.00	8.20	0.29	5.06	h6	JS7
462.1-0126-006A0-XM	●	●	●	●	●	●	1.26	6.31	37.71	38.00	3.00	130.00	8.20	0.29	5.01	h6	JS7
462.1-0127-006A0-XM	●	●	●	●	●	●	1.27	6.30	37.70	38.00	3.00	130.00	8.20	0.30	4.96	h6	JS7
462.1-0128-006A0-XM	●	●	●	●	●	●	1.28	6.28	37.70	38.00	3.00	130.00	8.20	0.30	4.91	h6	JS7
462.1-0129-006A0-XM	●	●	●	●	●	●	1.29	6.26	37.70	38.00	3.00	130.00	8.20	0.30	4.86	h6	JS7
462.1-0130-006A0-XM	●	●	●	●	●	●	1.30	6.25	37.70	38.00	3.00	130.00	8.20	0.30	4.81	h6	JS7
462.1-0131-007A0-XM	●	●	●	●	●	●	1.31	7.24	37.69	38.00	3.00	130.00	9.20	0.31	5.52	h6	JS7
462.1-0132-007A0-XM	●	●	●	●	●	●	1.32	7.22	37.69	38.00	3.00	130.00	9.20	0.31	5.47	h6	JS7
462.1-0133-007A0-XM	●	●	●	●	●	●	1.33	7.20	37.69	38.00	3.00	130.00	9.20	0.31	5.42	h6	JS7
462.1-0134-007A0-XM	●	●	●	●	●	●	1.34	7.19	37.69	38.00	3.00	130.00	9.20	0.31	5.37	h6	JS7
462.1-0135-007A0-XM	●	●	●	●	●	●	1.35	7.18	37.69	38.00	3.00	130.00	9.20	0.31	5.31	h6	JS7
462.1-0136-007A0-XM	●	●	●	●	●	●	1.36	7.16	37.68	38.00	3.00	130.00	9.20	0.32	5.26	h6	JS7
462.1-0137-007A0-XM	●	●	●	●	●	●	1.37	7.14	37.68	38.00	3.00	130.00	9.20	0.32	5.22	h6	JS7
462.1-0138-007A0-XM	●	●	●	●	●	●	1.38	7.13	37.68	38.00	3.00	130.00	9.20	0.32	5.17	h6	JS7
462.1-0139-007A0-XM	●	●	●	●	●	●	1.39	7.11	37.68	38.00	3.00	130.00	9.20	0.32	5.12	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

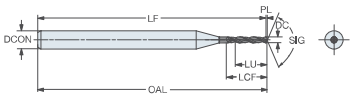
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Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0140-007A0-XM	●	●	●	●	●	●	1.40	7.10	37.67	38.00	3.00	130.00	9.20	0.33	5.07	h6	JS7
462.1-0141-007A0-XM	●	●	●	●	●	●	1.41	7.09	37.67	38.00	3.00	130.00	9.20	0.33	5.02	h6	JS7
462.1-0142-007A0-XM	●	●	●	●	●	●	1.42	7.07	37.67	38.00	3.00	130.00	9.20	0.33	4.98	h6	JS7
462.1-0143-007A0-XM	●	●	●	●	●	●	1.43	7.05	37.67	38.00	3.00	130.00	9.20	0.33	4.93	h6	JS7
462.1-0144-007A0-XM	●	●	●	●	●	●	1.44	7.04	37.66	38.00	3.00	130.00	9.20	0.34	4.89	h6	JS7
462.1-0145-007A0-XM	●	●	●	●	●	●	1.45	7.03	37.66	38.00	3.00	130.00	9.20	0.34	4.84	h6	JS7
462.1-0146-007A0-XM	●	●	●	●	●	●	1.46	7.01	37.66	38.00	3.00	130.00	9.20	0.34	4.80	h6	JS7
462.1-0147-006A0-XM	●	●	●	●	●	●	1.47	6.99	37.66	38.00	3.00	130.00	9.20	0.34	4.76	h6	JS7
462.1-0148-006A0-XM	●	●	●	●	●	●	1.48	6.98	37.65	38.00	3.00	130.00	9.20	0.35	4.72	h6	JS7
462.1-0149-006A0-XM	●	●	●	●	●	●	1.49	6.97	37.65	38.00	3.00	130.00	9.20	0.35	4.67	h6	JS7
462.1-0150-006A0-XM	●	●	●	●	●	●	1.50	6.95	37.65	38.00	3.00	130.00	9.20	0.35	4.63	h6	JS7
462.1-0151-008A0-XM	●	●	●	●	●	●	1.51	8.94	37.65	38.00	3.00	130.00	11.20	0.35	5.92	h6	JS7
462.1-0152-008A0-XM	●	●	●	●	●	●	1.52	8.92	37.65	38.00	3.00	130.00	11.20	0.35	5.87	h6	JS7
462.1-0153-008A0-XM	●	●	●	●	●	●	1.53	8.90	37.64	38.00	3.00	130.00	11.20	0.36	5.82	h6	JS7
462.1-0154-008A0-XM	●	●	●	●	●	●	1.54	8.89	37.64	38.00	3.00	130.00	11.20	0.36	5.77	h6	JS7
462.1-0155-008A0-XM	●	●	●	●	●	●	1.55	8.88	37.64	38.00	3.00	130.00	11.20	0.36	5.73	h6	JS7
462.1-0156-008A0-XM	●	●	●	●	●	●	1.56	8.86	37.64	38.00	3.00	130.00	11.20	0.36	5.68	h6	JS7
462.1-0157-008A0-XM	●	●	●	●	●	●	1.57	8.85	37.63	38.00	3.00	130.00	11.20	0.37	5.63	h6	JS7
462.1-0158-008A0-XM	●	●	●	●	●	●	1.58	8.83	37.63	38.00	3.00	130.00	11.20	0.37	5.59	h6	JS7
462.1-0159-008A0-XM	●	●	●	●	●	●	1.59	8.81	37.63	38.00	3.00	130.00	11.20	0.37	5.54	h6	JS7
462.1-0160-008A0-XM	●	●	●	●	●	●	1.60	8.80	37.63	38.00	3.00	130.00	11.20	0.37	5.50	h6	JS7
462.1-0161-008A0-XM	●	●	●	●	●	●	1.61	8.78	37.62	38.00	3.00	130.00	11.20	0.38	5.46	h6	JS7
462.1-0162-008A0-XM	●	●	●	●	●	●	1.62	8.77	37.62	38.00	3.00	130.00	11.20	0.38	5.41	h6	JS7
462.1-0163-008A0-XM	●	●	●	●	●	●	1.63	8.76	37.62	38.00	3.00	130.00	11.20	0.38	5.37	h6	JS7
462.1-0164-008A0-XM	●	●	●	●	●	●	1.64	8.74	37.62	38.00	3.00	130.00	11.20	0.38	5.33	h6	JS7
462.1-0165-008A0-XM	●	●	●	●	●	●	1.65	8.73	37.62	38.00	3.00	130.00	11.20	0.38	5.29	h6	JS7
462.1-0166-008A0-XM	●	●	●	●	●	●	1.66	8.71	37.61	38.00	3.00	130.00	11.20	0.39	5.25	h6	JS7
462.1-0167-008A0-XM	●	●	●	●	●	●	1.67	8.69	37.61	38.00	3.00	130.00	11.20	0.39	5.21	h6	JS7
462.1-0168-008A0-XM	●	●	●	●	●	●	1.68	8.68	37.61	38.00	3.00	130.00	11.20	0.39	5.17	h6	JS7
462.1-0169-008A0-XM	●	●	●	●	●	●	1.69	8.66	37.61	38.00	3.00	130.00	11.20	0.39	5.13	h6	JS7

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External coolant supply





Metric (mm)

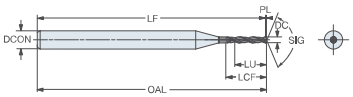
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Ordering code	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0170-008A0-XM	●	●	●	●	●	●	1.70	8.65	37.60	38.00	3.00	130.00	11.20	0.40	5.09	h6	JS7
462.1-0171-008A0-XM	●	●	●	●	●	●	1.71	8.64	37.60	38.00	3.00	130.00	11.20	0.40	5.05	h6	JS7
462.1-0172-008A0-XM	●	●	●	●	●	●	1.72	8.62	37.60	38.00	3.00	130.00	11.20	0.40	5.01	h6	JS7
462.1-0173-008A0-XM	●	●	●	●	●	●	1.73	8.60	37.60	38.00	3.00	130.00	11.20	0.40	4.97	h6	JS7
462.1-0174-008A0-XM	●	●	●	●	●	●	1.74	8.59	37.59	38.00	3.00	130.00	11.20	0.41	4.94	h6	JS7
462.1-0175-008A0-XM	●	●	●	●	●	●	1.75	8.57	37.59	38.00	3.00	130.00	11.20	0.41	4.90	h6	JS7
462.1-0176-008A0-XM	●	●	●	●	●	●	1.76	8.56	37.59	38.00	3.00	130.00	11.20	0.41	4.86	h6	JS7
462.1-0177-008A0-XM	●	●	●	●	●	●	1.77	8.55	37.59	38.00	3.00	130.00	11.20	0.41	4.83	h6	JS7
462.1-0178-008A0-XM	●	●	●	●	●	●	1.78	8.53	37.58	38.00	3.00	130.00	11.20	0.42	4.79	h6	JS7
462.1-0179-008A0-XM	●	●	●	●	●	●	1.79	8.52	37.58	38.00	3.00	130.00	11.20	0.42	4.76	h6	JS7
462.1-0180-008A0-XM	●	●	●	●	●	●	1.80	8.50	37.58	38.00	3.00	130.00	11.20	0.42	4.72	h6	JS7
462.1-0181-008A0-XM	●	●	●	●	●	●	1.81	8.48	37.58	38.00	3.00	130.00	11.20	0.42	4.69	h6	JS7
462.1-0182-008A0-XM	●	●	●	●	●	●	1.82	8.47	37.58	38.00	3.00	130.00	11.20	0.42	4.65	h6	JS7
462.1-0183-008A0-XM	●	●	●	●	●	●	1.83	8.45	37.57	38.00	3.00	130.00	11.20	0.43	4.62	h6	JS7
462.1-0184-008A0-XM	●	●	●	●	●	●	1.84	8.44	37.57	38.00	3.00	130.00	11.20	0.43	4.59	h6	JS7
462.1-0185-008A0-XM	●	●	●	●	●	●	1.85	8.43	37.57	38.00	3.00	130.00	11.20	0.43	4.55	h6	JS7
462.1-0186-008A0-XM	●	●	●	●	●	●	1.86	8.41	37.57	38.00	3.00	130.00	11.20	0.43	4.52	h6	JS7
462.1-0187-008A0-XM	●	●	●	●	●	●	1.87	8.40	37.56	38.00	3.00	130.00	11.20	0.44	4.49	h6	JS7
462.1-0188-008A0-XM	●	●	●	●	●	●	1.88	8.38	37.56	38.00	3.00	130.00	11.20	0.44	4.46	h6	JS7
462.1-0189-008A0-XM	●	●	●	●	●	●	1.89	8.36	37.56	38.00	3.00	130.00	11.20	0.44	4.43	h6	JS7
462.1-0190-008A0-XM	●	●	●	●	●	●	1.90	8.35	37.56	38.00	3.00	130.00	11.20	0.44	4.39	h6	JS7
462.1-0191-008A0-XM	●	●	●	●	●	●	1.91	8.34	37.55	38.00	3.00	130.00	11.20	0.45	4.36	h6	JS7
462.1-0192-008A0-XM	●	●	●	●	●	●	1.92	8.32	37.55	38.00	3.00	130.00	11.20	0.45	4.33	h6	JS7
462.1-0193-008A0-XM	●	●	●	●	●	●	1.93	8.31	37.55	38.00	3.00	130.00	11.20	0.45	4.30	h6	JS7
462.1-0194-008A0-XM	●	●	●	●	●	●	1.94	8.29	37.55	38.00	3.00	130.00	11.20	0.45	4.27	h6	JS7
462.1-0195-008A0-XM	●	●	●	●	●	●	1.95	8.27	37.55	38.00	3.00	130.00	11.20	0.45	4.24	h6	JS7
462.1-0196-008A0-XM	●	●	●	●	●	●	1.96	8.26	37.54	38.00	3.00	130.00	11.20	0.46	4.21	h6	JS7
462.1-0197-008A0-XM	●	●	●	●	●	●	1.97	8.24	37.54	38.00	3.00	130.00	11.20	0.46	4.19	h6	JS7
462.1-0198-008A0-XM	●	●	●	●	●	●	1.98	8.23	37.54	38.00	3.00	130.00	11.20	0.46	4.16	h6	JS7
462.1-0199-008A0-XM	●	●	●	●	●	●	1.99	8.22	37.54	38.00	3.00	130.00	11.20	0.46	4.13	h6	JS7

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Metric (mm)

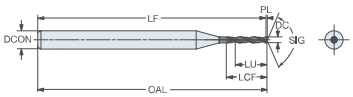
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Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0200-008A0-XM	●	●	●	●	●	●	2.00	8.20	37.53	38.00	3.00	130.00	11.20	0.47	4.10	h6	JS7
462.1-0201-009A0-XM	●	●	●	●	●	●	2.01	9.48	37.53	38.00	3.00	130.00	12.50	0.47	4.72	h6	JS7
462.1-0202-009A0-XM	●	●	●	●	●	●	2.02	9.47	37.53	38.00	3.00	130.00	12.50	0.47	4.69	h6	JS7
462.1-0203-009A0-XM	●	●	●	●	●	●	2.03	9.45	37.53	38.00	3.00	130.00	12.50	0.47	4.66	h6	JS7
462.1-0204-009A0-XM	●	●	●	●	●	●	2.04	9.44	37.52	38.00	3.00	130.00	12.50	0.48	4.63	h6	JS7
462.1-0205-009A0-XM	●	●	●	●	●	●	2.05	9.43	37.52	38.00	3.00	130.00	12.50	0.48	4.60	h6	JS7
462.1-0206-009A0-XM	●	●	●	●	●	●	2.06	9.41	37.52	38.00	3.00	130.00	12.50	0.48	4.57	h6	JS7
462.1-0207-009A0-XM	●	●	●	●	●	●	2.07	9.40	37.52	38.00	3.00	130.00	12.50	0.48	4.54	h6	JS7
462.1-0208-009A0-XM	●	●	●	●	●	●	2.08	9.38	37.52	38.00	3.00	130.00	12.50	0.48	4.51	h6	JS7
462.1-0209-009A0-XM	●	●	●	●	●	●	2.09	9.36	37.51	38.00	3.00	130.00	12.50	0.49	4.48	h6	JS7
462.1-0210-009A0-XM	●	●	●	●	●	●	2.10	9.35	37.51	38.00	3.00	130.00	12.50	0.49	4.45	h6	JS7
462.1-0211-009A0-XM	●	●	●	●	●	●	2.11	9.34	37.51	38.00	3.00	130.00	12.50	0.49	4.42	h6	JS7
462.1-0212-009A0-XM	●	●	●	●	●	●	2.12	9.32	37.51	38.00	3.00	130.00	12.50	0.49	4.40	h6	JS7
462.1-0213-009A0-XM	●	●	●	●	●	●	2.13	9.31	37.50	38.00	3.00	130.00	12.50	0.50	4.37	h6	JS7
462.1-0214-009A0-XM	●	●	●	●	●	●	2.14	9.29	37.50	38.00	3.00	130.00	12.50	0.50	4.34	h6	JS7
462.1-0215-009A0-XM	●	●	●	●	●	●	2.15	9.27	37.50	38.00	3.00	130.00	12.50	0.50	4.31	h6	JS7
462.1-0216-009A0-XM	●	●	●	●	●	●	2.16	9.26	37.50	38.00	3.00	130.00	12.50	0.50	4.29	h6	JS7
462.1-0217-009A0-XM	●	●	●	●	●	●	2.17	9.24	37.49	38.00	3.00	130.00	12.50	0.51	4.26	h6	JS7
462.1-0218-009A0-XM	●	●	●	●	●	●	2.18	9.23	37.49	38.00	3.00	130.00	12.50	0.51	4.23	h6	JS7
462.1-0219-009A0-XM	●	●	●	●	●	●	2.19	9.22	37.49	38.00	3.00	130.00	12.50	0.51	4.21	h6	JS7
462.1-0220-009A0-XM	●	●	●	●	●	●	2.20	9.20	37.49	38.00	3.00	130.00	12.50	0.51	4.18	h6	JS7
462.1-0221-009A0-XM	●	●	●	●	●	●	2.21	9.19	37.48	38.00	3.00	130.00	12.50	0.52	4.16	h6	JS7
462.1-0222-009A0-XM	●	●	●	●	●	●	2.22	9.17	37.48	38.00	3.00	130.00	12.50	0.52	4.13	h6	JS7
462.1-0223-009A0-XM	●	●	●	●	●	●	2.23	9.15	37.48	38.00	3.00	130.00	12.50	0.52	4.11	h6	JS7
462.1-0224-009A0-XM	●	●	●	●	●	●	2.24	9.14	37.48	38.00	3.00	130.00	12.50	0.52	4.08	h6	JS7
462.1-0225-009A0-XM	●	●	●	●	●	●	2.25	9.13	37.48	38.00	3.00	130.00	12.50	0.52	4.06	h6	JS7
462.1-0226-009A0-XM	●	●	●	●	●	●	2.26	9.11	37.47	38.00	3.00	130.00	12.50	0.53	4.03	h6	JS7
462.1-0227-009A0-XM	●	●	●	●	●	●	2.27	9.10	37.47	38.00	3.00	130.00	12.50	0.53	4.01	h6	JS7
462.1-0228-009A0-XM	●	●	●	●	●	●	2.28	9.08	37.47	38.00	3.00	130.00	12.50	0.53	3.98	h6	JS7
462.1-0229-009A0-XM	●	●	●	●	●	●	2.29	9.06	37.47	38.00	3.00	130.00	12.50	0.53	3.96	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

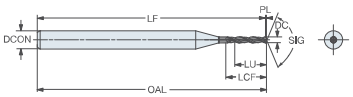
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Ordering code	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0230-009A0-XM	●	●	●	●	●	●	2.30	9.05	37.46	38.00	3.00	130.00	12.50	0.54	3.93	h6	JS7
462.1-0231-009A0-XM	●	●	●	●	●	●	2.31	9.03	37.46	38.00	3.00	130.00	12.50	0.54	3.91	h6	JS7
462.1-0232-009A0-XM	●	●	●	●	●	●	2.32	9.02	37.46	38.00	3.00	130.00	12.50	0.54	3.89	h6	JS7
462.1-0233-009A0-XM	●	●	●	●	●	●	2.33	9.01	37.46	38.00	3.00	130.00	12.50	0.54	3.86	h6	JS7
462.1-0234-008A0-XM	●	●	●	●	●	●	2.34	8.99	37.45	38.00	3.00	130.00	12.50	0.55	3.84	h6	JS7
462.1-0235-008A0-XM	●	●	●	●	●	●	2.35	8.98	37.45	38.00	3.00	130.00	12.50	0.55	3.82	h6	JS7
462.1-0236-008A0-XM	●	●	●	●	●	●	2.36	8.96	37.45	38.00	3.00	130.00	12.50	0.55	3.80	h6	JS7
462.1-0237-008A0-XM	●	●	●	●	●	●	2.37	8.94	37.45	38.00	3.00	130.00	12.50	0.55	3.77	h6	JS7
462.1-0238-008A0-XM	●	●	●	●	●	●	2.38	8.93	37.45	38.00	3.00	130.00	12.50	0.55	3.75	h6	JS7
462.1-0239-008A0-XM	●	●	●	●	●	●	2.39	8.91	37.44	38.00	3.00	130.00	12.50	0.56	3.73	h6	JS7
462.1-0240-008A0-XM	●	●	●	●	●	●	2.40	8.90	37.44	38.00	3.00	130.00	12.50	0.56	3.71	h6	JS7
462.1-0241-008A0-XM	●	●	●	●	●	●	2.41	8.89	37.44	38.00	3.00	130.00	12.50	0.56	3.69	h6	JS7
462.1-0242-008A0-XM	●	●	●	●	●	●	2.42	8.87	37.44	38.00	3.00	130.00	12.50	0.56	3.67	h6	JS7
462.1-0243-008A0-XM	●	●	●	●	●	●	2.43	8.85	37.43	38.00	3.00	130.00	12.50	0.57	3.64	h6	JS7
462.1-0244-008A0-XM	●	●	●	●	●	●	2.44	8.84	37.43	38.00	3.00	130.00	12.50	0.57	3.62	h6	JS7
462.1-0245-008A0-XM	●	●	●	●	●	●	2.45	8.82	37.43	38.00	3.00	130.00	12.50	0.57	3.60	h6	JS7
462.1-0246-008A0-XM	●	●	●	●	●	●	2.46	8.81	37.43	38.00	3.00	130.00	12.50	0.57	3.58	h6	JS7
462.1-0247-008A0-XM	●	●	●	●	●	●	2.47	8.80	37.42	38.00	3.00	130.00	12.50	0.58	3.56	h6	JS7
462.1-0248-008A0-XM	●	●	●	●	●	●	2.48	8.78	37.42	38.00	3.00	130.00	12.50	0.58	3.54	h6	JS7
462.1-0249-008A0-XM	●	●	●	●	●	●	2.49	8.77	37.42	38.00	3.00	130.00	12.50	0.58	3.52	h6	JS7
462.1-0250-010A0-XM	●	●	●	●	●	●	2.50	10.25	37.42	38.00	3.00	130.00	14.00	0.58	4.10	h6	JS7
462.1-0251-010A0-XM	●	●	●	●	●	●	2.51	10.23	37.41	38.00	3.00	130.00	14.00	0.59	4.08	h6	JS7
462.1-0252-010A0-XM	●	●	●	●	●	●	2.52	10.22	37.41	38.00	3.00	130.00	14.00	0.59	4.06	h6	JS7
462.1-0253-010A0-XM	●	●	●	●	●	●	2.53	10.20	37.41	38.00	3.00	130.00	14.00	0.59	4.03	h6	JS7
462.1-0254-010A0-XM	●	●	●	●	●	●	2.54	10.19	37.41	38.00	3.00	130.00	14.00	0.59	4.01	h6	JS7
462.1-0255-010A0-XM	●	●	●	●	●	●	2.55	10.18	37.41	38.00	3.00	130.00	14.00	0.59	3.99	h6	JS7
462.1-0256-010A0-XM	●	●	●	●	●	●	2.56	10.16	37.40	38.00	3.00	130.00	14.00	0.60	3.97	h6	JS7
462.1-0257-010A0-XM	●	●	●	●	●	●	2.57	10.15	37.40	38.00	3.00	130.00	14.00	0.60	3.95	h6	JS7
462.1-0258-010A0-XM	●	●	●	●	●	●	2.58	10.13	37.40	38.00	3.00	130.00	14.00	0.60	3.93	h6	JS7
462.1-0259-010A0-XM	●	●	●	●	●	●	2.59	10.11	37.40	38.00	3.00	130.00	14.00	0.60	3.91	h6	JS7

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CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

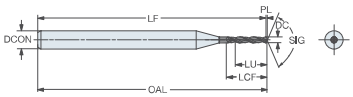
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Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0260-010A0-XM	●	●	●	●	●	●	2.60	10.10	37.39	38.00	3.00	130.00	14.00	0.61	3.88	h6	JS7
462.1-0261-010A0-XM	●	●	●	●	●	●	2.61	10.09	37.39	38.00	3.00	130.00	14.00	0.61	3.86	h6	JS7
462.1-0262-010A0-XM	●	●	●	●	●	●	2.62	10.07	37.39	38.00	3	130.00	14.00	0.61	3.84	h6	JS7
462.1-0263-010A0-XM	●	●	●	●	●	●	2.63	10.06	37.39	38.00	3.00	130.00	14.00	0.61	3.82	h6	JS7
462.1-0264-010A0-XM	●	●	●	●	●	●	2.64	10.04	37.38	38.00	3.00	130.00	14.00	0.62	3.80	h6	JS7
462.1-0265-010A0-XM	●	●	●	●	●	●	2.65	10.02	37.38	38.00	3.00	130.00	14.00	0.62	3.78	h6	JS7
462.1-0266-010A0-XM	●	●	●	●	●	●	2.66	10.01	37.38	38.00	3.00	130.00	14.00	0.62	3.76	h6	JS7
462.1-0267-009A0-XM	●	●	●	●	●	●	2.67	9.99	37.38	38.00	3.00	130.00	14.00	0.62	3.74	h6	JS7
462.1-0268-009A0-XM	●	●	●	●	●	●	2.68	9.98	37.38	38.00	3.00	130.00	14.00	0.62	3.72	h6	JS7
462.1-0269-009A0-XM	●	●	●	●	●	●	2.69	9.97	37.37	38.00	3.00	130.00	14.00	0.63	3.70	h6	JS7
462.1-0270-009A0-XM	●	●	●	●	●	●	2.70	9.95	37.37	38.00	3.00	130.00	14.00	0.63	3.69	h6	JS7
462.1-0271-009A0-XM	●	●	●	●	●	●	2.71	9.94	37.37	38.00	3.00	130.00	14.00	0.63	3.67	h6	JS7
462.1-0272-009A0-XM	●	●	●	●	●	●	2.72	9.92	37.37	38.00	3.00	130.00	14.00	0.63	3.65	h6	JS7
462.1-0273-009A0-XM	●	●	●	●	●	●	2.73	9.90	37.36	38.00	3.00	130.00	14.00	0.64	3.63	h6	JS7
462.1-0274-009A0-XM	●	●	●	●	●	●	2.74	9.89	37.36	38.00	3.00	130.00	14.00	0.64	3.61	h6	JS7
462.1-0275-009A0-XM	●	●	●	●	●	●	2.75	9.88	37.36	38.00	3.00	130.00	14.00	0.64	3.59	h6	JS7
462.1-0276-009A0-XM	●	●	●	●	●	●	2.76	9.86	37.36	38.00	3.00	130.00	14.00	0.64	3.57	h6	JS7
462.1-0277-009A0-XM	●	●	●	●	●	●	2.77	9.85	37.35	38.00	3.00	130.00	14.00	0.65	3.55	h6	JS7
462.1-0278-009A0-XM	●	●	●	●	●	●	2.78	9.83	37.35	38.00	3.00	130.00	14.00	0.65	3.54	h6	JS7
462.1-0279-009A0-XM	●	●	●	●	●	●	2.79	9.81	37.35	38.00	3.00	130.00	14.00	0.65	3.52	h6	JS7
462.1-0280-009A0-XM	●	●	●	●	●	●	2.80	9.80	37.35	38.00	3.00	130.00	14.00	0.65	3.50	h6	JS7
462.1-0281-009A0-XM	●	●	●	●	●	●	2.81	9.78	37.34	38.00	3.00	130.00	14.00	0.66	3.48	h6	JS7
462.1-0282-009A0-XM	●	●	●	●	●	●	2.82	9.77	37.34	38.00	3.00	130.00	14.00	0.66	3.46	h6	JS7
462.1-0283-009A0-XM	●	●	●	●	●	●	2.83	9.76	37.34	38.00	3.00	130.00	14.00	0.66	3.45	h6	JS7
462.1-0284-009A0-XM	●	●	●	●	●	●	2.84	9.74	37.34	38.00	3.00	130.00	14.00	0.66	3.43	h6	JS7
462.1-0285-009A0-XM	●	●	●	●	●	●	2.85	9.73	37.34	38.00	3.00	130.00	14.00	0.66	3.41	h6	JS7
462.1-0286-009A0-XM	●	●	●	●	●	●	2.86	9.71	37.33	38.00	3.00	130.00	14.00	0.67	3.40	h6	JS7
462.1-0287-009A0-XM	●	●	●	●	●	●	2.87	9.69	37.33	38.00	3.00	130.00	14.00	0.67	3.38	h6	JS7
462.1-0288-009A0-XM	●	●	●	●	●	●	2.88	9.68	37.33	38.00	3.00	130.00	14.00	0.67	3.36	h6	JS7
462.1-0289-009A0-XM	●	●	●	●	●	●	2.89	9.66	37.33	38.00	3.00	130.00	14.00	0.67	3.34	h6	JS7

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CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

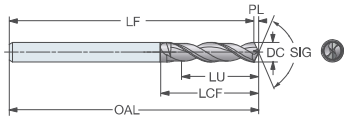
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Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0290-009A0-XM	●	●	●	●	●	●	2.90	9.65	37.32	38.00	3.00	130.00	14.00	0.68	3.33	h6	JS7
462.1-0291-009A0-XM	●	●	●	●	●	●	2.91	9.64	37.32	38.00	3.00	130.00	14.00	0.68	3.31	h6	JS7
462.1-0292-009A0-XM	●	●	●	●	●	●	2.92	9.62	37.32	38.00	3.00	130.00	14.00	0.68	3.29	h6	JS7
462.1-0293-009A0-XM	●	●	●	●	●	●	2.93	9.60	37.32	38.00	3.00	130.00	14.00	0.68	3.28	h6	JS7
462.1-0294-009A0-XM	●	●	●	●	●	●	2.94	9.59	37.31	38.00	3.00	130.00	14.00	0.69	3.26	h6	JS7
462.1-0295-009A0-XM	●	●	●	●	●	●	2.95	9.57	37.31	38.00	3.00	130.00	14.00	0.69	3.25	h6	JS7
462.1-0296-009A0-XM	●	●	●	●	●	●	2.96	9.56	37.31	38.00	3.00	130.00	14.00	0.69	3.23	h6	JS7
462.1-0297-009A0-XM	●	●	●	●	●	●	2.97	9.55	37.31	38.00	3.00	130.00	14.00	0.69	3.21	h6	JS7
462.1-0298-009A0-XM	●	●	●	●	●	●	2.98	9.53	37.31	38.00	3.00	130.00	14.00	0.69	3.20	h6	JS7
462.1-0299-009A0-XM	●	●	●	●	●	●	2.99	9.52	37.30	38.00	3.00	130.00	14.00	0.70	3.18	h6	JS7

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CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Common data values

COATING

PVD TiAlN

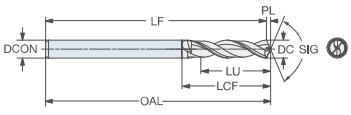
Metric (mm)

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Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0300-009A0-XM	●	●	●	●	●	●	3.00	9.50	37.30	38.00	3.00	130.00	14.00	0.70	3.17	h6	JS7

● = First choice ○ = Good choice

External coolant supply





Metric (mm)

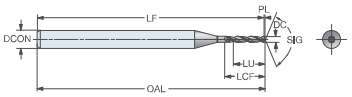
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0300-009A0-XM	●	●	●	●	●	●	3.00	9.50	37.30	38.00	3.00	130.00	14.00	0.70	3.17	h6	JS7

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Metric (mm)

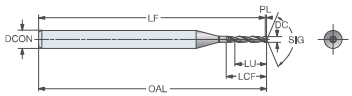
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0003-000A0-XM	●	●	●	●	●	●	0.03	0.20	37.99	38.00	3.00	130.00	0.25	0.01	6.83	h6	JS7
462.1-0004-000A0-XM	●	●	●	●	●	●	0.04	0.24	37.99	38.00	3.00	130.00	0.30	0.01	6.00	h6	JS7
462.1-0005-000A0-XM	●	●	●	●	●	●	0.05	0.28	37.99	38.00	3.00	130.00	0.35	0.01	5.50	h6	JS7
462.1-0006-000A0-XM	●	●	●	●	●	●	0.06	0.31	37.99	38.00	3.00	130.00	0.40	0.01	5.17	h6	JS7
462.1-0007-000A0-XM	●	●	●	●	●	●	0.07	0.34	37.98	38.00	3.00	130.00	0.45	0.02	4.93	h6	JS7
462.1-0008-000A0-XM	●	●	●	●	●	●	0.08	0.38	37.98	38.00	3.00	130.00	0.50	0.02	4.75	h6	JS7
462.1-0009-000A0-XM	●	●	●	●	●	●	0.09	0.37	37.98	38.00	3.00	130.00	0.50	0.02	4.06	h6	JS7
462.1-0010-000A0-XM	●	●	●	●	●	●	0.10	0.35	37.98	38.00	3.00	130.00	0.50	0.02	3.50	h6	JS7
462.1-0011-000A0-XM	●	●	●	●	●	●	0.11	0.34	37.97	38.00	3.00	130.00	0.50	0.03	3.05	h6	JS7
462.1-0012-000A0-XM	●	●	●	●	●	●	0.12	0.32	37.97	38.00	3.00	130.00	0.50	0.03	2.67	h6	JS7
462.1-0013-000A0-XM	●	●	●	●	●	●	0.13	0.61	37.97	38.00	3.00	130.00	0.80	0.03	4.65	h6	JS7
462.1-0014-000A0-XM	●	●	●	●	●	●	0.14	0.59	37.97	38.00	3.00	130.00	0.80	0.03	4.21	h6	JS7
462.1-0015-000A0-XM	●	●	●	●	●	●	0.15	0.57	37.97	38.00	3.00	130.00	0.80	0.03	3.83	h6	JS7
462.1-0016-000A0-XM	●	●	●	●	●	●	0.16	0.86	37.96	38.00	3.00	130.00	1.10	0.04	5.38	h6	JS7
462.1-0017-000A0-XM	●	●	●	●	●	●	0.17	0.85	37.96	38.00	3.00	130.00	1.10	0.04	4.97	h6	JS7
462.1-0018-000A0-XM	●	●	●	●	●	●	0.18	0.83	37.96	38.00	3.00	130.00	1.10	0.04	4.61	h6	JS7
462.1-0019-000A0-XM	●	●	●	●	●	●	0.19	0.81	37.96	38.00	3.00	130.00	1.10	0.04	4.29	h6	JS7
462.1-0020-001A0-XM	●	●	●	●	●	●	0.20	1.20	37.95	38.00	3.00	130.00	1.50	0.05	6.00	h6	JS7
462.1-0021-001A0-XM	●	●	●	●	●	●	0.21	1.18	37.95	38.00	3.00	130.00	1.50	0.05	5.64	h6	JS7
462.1-0022-001A0-XM	●	●	●	●	●	●	0.22	1.17	37.95	38.00	3.00	130.00	1.50	0.05	5.32	h6	JS7
462.1-0023-001A0-XM	●	●	●	●	●	●	0.23	1.15	37.95	38.00	3.00	130.00	1.50	0.05	5.02	h6	JS7
462.1-0024-001A0-XM	●	●	●	●	●	●	0.24	1.14	37.94	38.00	3.00	130.00	1.50	0.06	4.75	h6	JS7
462.1-0025-001A0-XM	●	●	●	●	●	●	0.25	1.52	37.94	38.00	3.00	130.00	1.90	0.06	6.10	h6	JS7
462.1-0026-001A0-XM	●	●	●	●	●	●	0.26	1.51	37.94	38.00	3.00	130.00	1.90	0.06	5.81	h6	JS7
462.1-0027-001A0-XM	●	●	●	●	●	●	0.27	1.50	37.94	38.00	3.00	130.00	1.90	0.06	5.54	h6	JS7
462.1-0028-001A0-XM	●	●	●	●	●	●	0.28	1.48	37.93	38.00	3.00	130.00	1.90	0.07	5.29	h6	JS7
462.1-0029-001A0-XM	●	●	●	●	●	●	0.29	1.47	37.93	38.00	3.00	130.00	1.90	0.07	5.05	h6	JS7
462.1-0030-001A0-XM	●	●	●	●	●	●	0.30	1.35	37.93	38.00	3.00	130.00	1.80	0.07	4.50	h6	JS7
462.1-0031-001A0-XM	●	●	●	●	●	●	0.31	1.34	37.93	38.00	3.00	130.00	1.80	0.07	4.31	h6	JS7
462.1-0032-001A0-XM	●	●	●	●	●	●	0.32	1.32	37.93	38.00	3.00	130.00	1.80	0.07	4.13	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

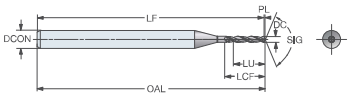
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0033-001A0-XM	●	●	●	●	●	●	0.33	1.30	37.92	38.00	3.00	130.00	1.80	0.08	3.95	h6	JS7
462.1-0034-001A0-XM	●	●	●	●	●	●	0.34	1.29	37.92	38.00	3.00	130.00	1.80	0.08	3.79	h6	JS7
462.1-0035-001A0-XM	●	●	●	●	●	●	0.35	1.67	37.92	38.00	3.00	130.00	2.20	0.08	4.79	h6	JS7
462.1-0036-001A0-XM	●	●	●	●	●	●	0.36	1.66	37.92	38.00	3.00	130.00	2.20	0.08	4.61	h6	JS7
462.1-0037-001A0-XM	●	●	●	●	●	●	0.37	1.64	37.91	38.00	3.00	130.00	2.20	0.09	4.45	h6	JS7
462.1-0038-001A0-XM	●	●	●	●	●	●	0.38	1.63	37.91	38.00	3.00	130.00	2.20	0.09	4.29	h6	JS7
462.1-0039-002A0-XM	●	●	●	●	●	●	0.39	2.12	37.91	38.00	3.00	130.00	2.70	0.09	5.42	h6	JS7
462.1-0040-002A0-XM	●	●	●	●	●	●	0.40	2.10	37.91	38.00	3.00	130.00	2.70	0.09	5.25	h6	JS7
462.1-0041-002A0-XM	●	●	●	●	●	●	0.41	2.09	37.90	38.00	3.00	130.00	2.70	0.10	5.09	h6	JS7
462.1-0042-002A0-XM	●	●	●	●	●	●	0.42	2.07	37.90	38.00	3.00	130.00	2.70	0.10	4.93	h6	JS7
462.1-0043-002A0-XM	●	●	●	●	●	●	0.43	2.06	37.90	38.00	3.00	130.00	2.70	0.10	4.78	h6	JS7
462.1-0044-002A0-XM	●	●	●	●	●	●	0.44	2.04	37.90	38.00	3.00	130.00	2.70	0.10	4.64	h6	JS7
462.1-0045-002A0-XM	●	●	●	●	●	●	0.45	2.03	37.90	38.00	3.00	130.00	2.70	0.10	4.50	h6	JS7
462.1-0046-002A0-XM	●	●	●	●	●	●	0.46	2.01	37.89	38.00	3.00	130.00	2.70	0.11	4.37	h6	JS7
462.1-0047-001A0-XM	●	●	●	●	●	●	0.47	2.00	37.89	38.00	3.00	130.00	2.70	0.11	4.24	h6	JS7
462.1-0048-001A0-XM	●	●	●	●	●	●	0.48	1.98	37.89	38.00	3.00	130.00	2.70	0.11	4.13	h6	JS7
462.1-0049-002A0-XM	●	●	●	●	●	●	0.49	2.46	37.89	38.00	3.00	130.00	3.20	0.11	5.03	h6	JS7
462.1-0050-002A0-XM	●	●	●	●	●	●	0.50	2.45	37.88	38.00	3.00	130.00	3.20	0.12	4.90	h6	JS7
462.1-0051-002A0-XM	●	●	●	●	●	●	0.51	2.43	37.88	38.00	3.00	130.00	3.20	0.12	4.77	h6	JS7
462.1-0052-002A0-XM	●	●	●	●	●	●	0.52	2.42	37.88	38.00	3.00	130.00	3.20	0.12	4.65	h6	JS7
462.1-0053-002A0-XM	●	●	●	●	●	●	0.53	2.40	37.88	38.00	3.00	130.00	3.20	0.12	4.54	h6	JS7
462.1-0054-002A0-XM							0.54	2.79	37.87	38.00	3.00	130.00	3.60	0.13	5.17	h6	JS7
462.1-0055-002A0-XM	●	●	●	●	●	●	0.55	2.78	37.87	38.00	3.00	130.00	3.60	0.13	5.05	h6	JS7
462.1-0056-002A0-XM	●	●	●	●	●	●	0.56	2.76	37.87	38.00	3.00	130.00	3.60	0.13	4.93	h6	JS7
462.1-0057-002A0-XM	●	●	●	●	●	●	0.57	2.74	37.87	38.00	3.00	130.00	3.60	0.13	4.82	h6	JS7
462.1-0058-002A0-XM	●	●	●	●	●	●	0.58	2.73	37.86	38.00	3.00	130.00	3.60	0.14	4.71	h6	JS7
462.1-0059-002A0-XM	●	●	●	●	●	●	0.59	2.71	37.86	38.00	3.00	130.00	3.60	0.14	4.60	h6	JS7
462.1-0060-002A0-XM	●	●	●	●	●	●	0.60	2.70	37.86	38.00	3.00	130.00	3.60	0.14	4.50	h6	JS7
462.1-0061-002A0-XM	●	●	●	●	●	●	0.61	2.98	37.86	38.00	3.00	130.00	3.90	0.14	4.89	h6	JS7
462.1-0062-002A0-XM	●	●	●	●	●	●	0.62	2.97	37.86	38.00	3.00	130.00	3.90	0.14	4.79	h6	JS7

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CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

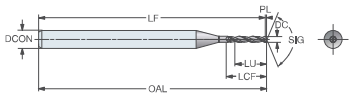
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0063-002A0-XM	●	●	●	●	●	●	0.63	2.95	37.85	38.00	3.00	130.00	3.90	0.15	4.69	h6	JS7
462.1-0064-002A0-XM	●	●	●	●	●	●	0.64	2.94	37.85	38.00	3.00	130.00	3.90	0.15	4.59	h6	JS7
462.1-0065-002A0-XM	●	●	●	●	●	●	0.65	2.92	37.85	38.00	3.00	130.00	3.90	0.15	4.50	h6	JS7
462.1-0066-002A0-XM	●	●	●	●	●	●	0.66	2.91	37.85	38.00	3.00	130.00	3.90	0.15	4.41	h6	JS7
462.1-0067-002A0-XM	●	●	●	●	●	●	0.67	2.89	37.84	38.00	3.00	130.00	3.90	0.16	4.32	h6	JS7
462.1-0068-003A0-XM	●	●	●	●	●	●	0.68	3.48	37.84	38.00	3.00	130.00	4.50	0.16	5.12	h6	JS7
462.1-0069-003A0-XM	●	●	●	●	●	●	0.69	3.46	37.84	38.00	3.00	130.00	4.50	0.16	5.02	h6	JS7
462.1-0070-003A0-XM	●	●	●	●	●	●	0.70	3.45	37.84	38.00	3.00	130.00	4.50	0.16	4.93	h6	JS7
462.1-0071-003A0-XM	●	●	●	●	●	●	0.71	3.43	37.83	38.00	3.00	130.00	4.50	0.17	4.84	h6	JS7
462.1-0072-003A0-XM	●	●	●	●	●	●	0.72	3.42	37.83	38.00	3.00	130.00	4.50	0.17	4.75	h6	JS7
462.1-0073-003A0-XM	●	●	●	●	●	●	0.73	3.40	37.83	38.00	3.00	130.00	4.50	0.17	4.66	h6	JS7
462.1-0074-003A0-XM	●	●	●	●	●	●	0.74	3.39	37.83	38.00	3.00	130.00	4.50	0.17	4.58	h6	JS7
462.1-0075-003A0-XM	●	●	●	●	●	●	0.75	3.38	37.83	38.00	3.00	130.00	4.50	0.17	4.50	h6	JS7
462.1-0076-003A0-XM	●	●	●	●	●	●	0.76	3.86	37.82	38.00	3.00	130.00	5.00	0.18	5.08	h6	JS7
462.1-0077-003A0-XM	●	●	●	●	●	●	0.77	3.85	37.82	38.00	3.00	130.00	5.00	0.18	4.99	h6	JS7
462.1-0078-003A0-XM	●	●	●	●	●	●	0.78	3.83	37.82	38.00	3.00	130.00	5.00	0.18	4.91	h6	JS7
462.1-0079-003A0-XM	●	●	●	●	●	●	0.79	3.82	37.82	38.00	3.00	130.00	5.00	0.18	4.83	h6	JS7
462.1-0080-003A0-XM	●	●	●	●	●	●	0.80	3.80	37.81	38.00	3.00	130.00	5.00	0.19	4.75	h6	JS7
462.1-0081-003A0-XM	●	●	●	●	●	●	0.81	3.79	37.81	38.00	3.00	130.00	5.00	0.19	4.67	h6	JS7
462.1-0082-003A0-XM	●	●	●	●	●	●	0.82	3.77	37.81	38.00	3.00	130.00	5.00	0.19	4.60	h6	JS7
462.1-0083-003A0-XM	●	●	●	●	●	●	0.83	3.76	37.81	38.00	3.00	130.00	5.00	0.19	4.52	h6	JS7
462.1-0084-003A0-XM	●	●	●	●	●	●	0.84	3.74	37.80	38.00	3.00	130.00	5.00	0.20	4.45	h6	JS7
462.1-0085-003A0-XM	●	●	●	●	●	●	0.85	3.72	37.80	38.00	3.00	130.00	5.00	0.20	4.38	h6	JS7
462.1-0086-004A0-XM	●	●	●	●	●	●	0.86	4.41	37.80	38.00	3.00	130.00	5.70	0.20	5.13	h6	JS7
462.1-0087-004A0-XM	●	●	●	●	●	●	0.87	4.39	37.80	38.00	3.00	130.00	5.70	0.20	5.05	h6	JS7
462.1-0088-004A0-XM	●	●	●	●	●	●	0.88	4.38	37.79	38.00	3.00	130.00	5.70	0.21	4.98	h6	JS7
462.1-0089-004A0-XM	●	●	●	●	●	●	0.89	4.36	37.79	38.00	3.00	130.00	5.70	0.21	4.90	h6	JS7
462.1-0090-004A0-XM	●	●	●	●	●	●	0.90	4.35	37.79	38.00	3.00	130.00	5.70	0.21	4.83	h6	JS7
462.1-0091-004A0-XM	●	●	●	●	●	●	0.91	4.34	37.79	38.00	3.00	130.00	5.70	0.21	4.76	h6	JS7
462.1-0092-004A0-XM	●	●	●	●	●	●	0.92	4.32	37.79	38.00	3.00	130.00	5.70	0.21	4.70	h6	JS7

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Metric (mm)

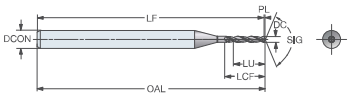
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0093-004A0-XM	●	●	●	●	●	●	0.93	4.30	37.78	38.00	3.00	130.00	5.70	0.22	4.63	h6	JS7
462.1-0094-004A0-XM	●	●	●	●	●	●	0.94	4.29	37.78	38.00	3.00	130.00	5.70	0.22	4.56	h6	JS7
462.1-0095-004A0-XM	●	●	●	●	●	●	0.95	4.28	37.78	38.00	3.00	130.00	5.70	0.22	4.50	h6	JS7
462.1-0096-005A0-XM	●	●	●	●	●	●	0.96	5.06	37.78	38.00	3.00	130.00	6.50	0.22	5.27	h6	JS7
462.1-0097-005A0-XM	●	●	●	●	●	●	0.97	5.05	37.77	38.00	3.00	130.00	6.50	0.23	5.20	h6	JS7
462.1-0098-005A0-XM	●	●	●	●	●	●	0.98	5.03	37.77	38.00	3.00	130.00	6.50	0.23	5.13	h6	JS7
462.1-0099-005A0-XM	●	●	●	●	●	●	0.99	5.01	37.77	38.00	3.00	130.00	6.50	0.23	5.07	h6	JS7
462.1-0100-005A0-XM	●	●	●	●	●	●	1.00	5.00	37.77	38.00	3.00	130.00	6.50	0.23	5.00	h6	JS7
462.1-0101-004A0-XM	●	●	●	●	●	●	1.01	4.99	37.76	38.00	3.00	130.00	6.50	0.24	4.94	h6	JS7
462.1-0102-004A0-XM	●	●	●	●	●	●	1.02	4.97	37.76	38.00	3.00	130.00	6.50	0.24	4.87	h6	JS7
462.1-0103-004A0-XM	●	●	●	●	●	●	1.03	4.95	37.76	38.00	3.00	130.00	6.50	0.24	4.81	h6	JS7
462.1-0104-004A0-XM	●	●	●	●	●	●	1.04	4.94	37.76	38.00	3.00	130.00	6.50	0.24	4.75	h6	JS7
462.1-0105-004A0-XM	●	●	●	●	●	●	1.05	4.93	37.76	38.00	3.00	130.00	6.50	0.24	4.69	h6	JS7
462.1-0106-005A0-XM	●	●	●	●	●	●	1.06	5.71	37.75	38.00	3.00	130.00	7.30	0.25	5.39	h6	JS7
462.1-0107-005A0-XM	●	●	●	●	●	●	1.07	5.70	37.75	38.00	3.00	130.00	7.30	0.25	5.32	h6	JS7
462.1-0108-005A0-XM	●	●	●	●	●	●	1.08	5.68	37.75	38.00	3.00	130.00	7.30	0.25	5.26	h6	JS7
462.1-0109-005A0-XM	●	●	●	●	●	●	1.09	5.66	37.75	38.00	3.00	130.00	7.30	0.25	5.20	h6	JS7
462.1-0110-005A0-XM	●	●	●	●	●	●	1.10	5.65	37.74	38.00	3.00	130.00	7.30	0.26	5.14	h6	JS7
462.1-0111-005A0-XM	●	●	●	●	●	●	1.11	5.64	37.74	38.00	3.00	130.00	7.30	0.26	5.08	h6	JS7
462.1-0112-005A0-XM	●	●	●	●	●	●	1.12	5.62	37.74	38.00	3.00	130.00	7.30	0.26	5.02	h6	JS7
462.1-0113-005A0-XM	●	●	●	●	●	●	1.13	5.61	37.74	38.00	3.00	130.00	7.30	0.26	4.96	h6	JS7
462.1-0114-005A0-XM	●	●	●	●	●	●	1.14	5.59	37.73	38.00	3.00	130.00	7.30	0.27	4.90	h6	JS7
462.1-0115-005A0-XM	●	●	●	●	●	●	1.15	5.57	37.73	38.00	3.00	130.00	7.30	0.27	4.85	h6	JS7
462.1-0116-006A0-XM	●	●	●	●	●	●	1.16	6.46	37.73	38.00	3.00	130.00	8.20	0.27	5.57	h6	JS7
462.1-0117-006A0-XM	●	●	●	●	●	●	1.17	6.45	37.73	38.00	3.00	130.00	8.20	0.27	5.51	h6	JS7
462.1-0118-006A0-XM	●	●	●	●	●	●	1.18	6.43	37.72	38.00	3.00	130.00	8.20	0.28	5.45	h6	JS7
462.1-0119-006A0-XM	●	●	●	●	●	●	1.19	6.41	37.72	38.00	3.00	130.00	8.20	0.28	5.39	h6	JS7
462.1-0120-006A0-XM	●	●	●	●	●	●	1.20	6.40	37.72	38.00	3.00	130.00	8.20	0.28	5.33	h6	JS7
462.1-0121-006A0-XM	●	●	●	●	●	●	1.21	6.39	37.72	38.00	3.00	130.00	8.20	0.28	5.28	h6	JS7
462.1-0122-006A0-XM	●	●	●	●	●	●	1.22	6.37	37.72	38.00	3.00	130.00	8.20	0.28	5.22	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

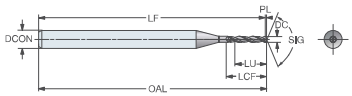
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0123-006A0-XM	●	●	●	●	●	●	1.23	6.36	37.71	38.00	3.00	130.00	8.20	0.29	5.17	h6	JS7
462.1-0124-006A0-XM	●	●	●	●	●	●	1.24	6.34	37.71	38.00	3.00	130.00	8.20	0.29	5.11	h6	JS7
462.1-0125-006A0-XM	●	●	●	●	●	●	1.25	6.32	37.71	38.00	3.00	130.00	8.20	0.29	5.06	h6	JS7
462.1-0126-006A0-XM	●	●	●	●	●	●	1.26	6.31	37.71	38.00	3.00	130.00	8.20	0.29	5.01	h6	JS7
462.1-0127-006A0-XM	●	●	●	●	●	●	1.27	6.30	37.70	38.00	3.00	130.00	8.20	0.30	4.96	h6	JS7
462.1-0128-006A0-XM	●	●	●	●	●	●	1.28	6.28	37.70	38.00	3.00	130.00	8.20	0.30	4.91	h6	JS7
462.1-0129-006A0-XM	●	●	●	●	●	●	1.29	6.26	37.70	38.00	3.00	130.00	8.20	0.30	4.86	h6	JS7
462.1-0130-006A0-XM	●	●	●	●	●	●	1.30	6.25	37.70	38.00	3.00	130.00	8.20	0.30	4.81	h6	JS7
462.1-0131-007A0-XM	●	●	●	●	●	●	1.31	7.24	37.69	38.00	3.00	130.00	9.20	0.31	5.52	h6	JS7
462.1-0132-007A0-XM	●	●	●	●	●	●	1.32	7.22	37.69	38.00	3.00	130.00	9.20	0.31	5.47	h6	JS7
462.1-0133-007A0-XM	●	●	●	●	●	●	1.33	7.20	37.69	38.00	3.00	130.00	9.20	0.31	5.42	h6	JS7
462.1-0134-007A0-XM	●	●	●	●	●	●	1.34	7.19	37.69	38.00	3.00	130.00	9.20	0.31	5.37	h6	JS7
462.1-0135-007A0-XM	●	●	●	●	●	●	1.35	7.18	37.69	38.00	3.00	130.00	9.20	0.31	5.31	h6	JS7
462.1-0136-007A0-XM	●	●	●	●	●	●	1.36	7.16	37.68	38.00	3.00	130.00	9.20	0.32	5.26	h6	JS7
462.1-0137-007A0-XM	●	●	●	●	●	●	1.37	7.14	37.68	38.00	3.00	130.00	9.20	0.32	5.22	h6	JS7
462.1-0138-007A0-XM	●	●	●	●	●	●	1.38	7.13	37.68	38.00	3.00	130.00	9.20	0.32	5.17	h6	JS7
462.1-0139-007A0-XM	●	●	●	●	●	●	1.39	7.11	37.68	38.00	3.00	130.00	9.20	0.32	5.12	h6	JS7
462.1-0140-007A0-XM	●	●	●	●	●	●	1.40	7.10	37.67	38.00	3.00	130.00	9.20	0.33	5.07	h6	JS7
462.1-0141-007A0-XM	●	●	●	●	●	●	1.41	7.09	37.67	38.00	3.00	130.00	9.20	0.33	5.02	h6	JS7
462.1-0142-007A0-XM	●	●	●	●	●	●	1.42	7.07	37.67	38.00	3.00	130.00	9.20	0.33	4.98	h6	JS7
462.1-0143-007A0-XM	●	●	●	●	●	●	1.43	7.05	37.67	38.00	3.00	130.00	9.20	0.33	4.93	h6	JS7
462.1-0144-007A0-XM	●	●	●	●	●	●	1.44	7.04	37.66	38.00	3.00	130.00	9.20	0.34	4.89	h6	JS7
462.1-0145-007A0-XM	●	●	●	●	●	●	1.45	7.03	37.66	38.00	3.00	130.00	9.20	0.34	4.84	h6	JS7
462.1-0146-007A0-XM	●	●	●	●	●	●	1.46	7.01	37.66	38.00	3.00	130.00	9.20	0.34	4.80	h6	JS7
462.1-0147-006A0-XM	●	●	●	●	●	●	1.47	6.99	37.66	38.00	3.00	130.00	9.20	0.34	4.76	h6	JS7
462.1-0148-006A0-XM	●	●	●	●	●	●	1.48	6.98	37.65	38.00	3.00	130.00	9.20	0.35	4.72	h6	JS7
462.1-0149-006A0-XM	●	●	●	●	●	●	1.49	6.97	37.65	38.00	3.00	130.00	9.20	0.35	4.67	h6	JS7
462.1-0150-006A0-XM	●	●	●	●	●	●	1.50	6.95	37.65	38.00	3.00	130.00	9.20	0.35	4.63	h6	JS7
462.1-0151-008A0-XM	●	●	●	●	●	●	1.51	8.94	37.65	38.00	3.00	130.00	11.20	0.35	5.92	h6	JS7
462.1-0152-008A0-XM	●	●	●	●	●	●	1.52	8.92	37.65	38.00	3.00	130.00	11.20	0.35	5.87	h6	JS7

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Metric (mm)

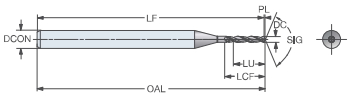
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0153-008A0-XM	●	●	●	●	●	●	1.53	8.90	37.64	38.00	3.00	130.00	11.20	0.36	5.82	h6	JS7
462.1-0154-008A0-XM	●	●	●	●	●	●	1.54	8.89	37.64	38.00	3.00	130.00	11.20	0.36	5.77	h6	JS7
462.1-0155-008A0-XM	●	●	●	●	●	●	1.55	8.88	37.64	38.00	3.00	130.00	11.20	0.36	5.73	h6	JS7
462.1-0156-008A0-XM	●	●	●	●	●	●	1.56	8.86	37.64	38.00	3.00	130.00	11.20	0.36	5.68	h6	JS7
462.1-0157-008A0-XM	●	●	●	●	●	●	1.57	8.85	37.63	38.00	3.00	130.00	11.20	0.37	5.63	h6	JS7
462.1-0158-008A0-XM	●	●	●	●	●	●	1.58	8.83	37.63	38.00	3.00	130.00	11.20	0.37	5.59	h6	JS7
462.1-0159-008A0-XM	●	●	●	●	●	●	1.59	8.81	37.63	38.00	3.00	130.00	11.20	0.37	5.54	h6	JS7
462.1-0160-008A0-XM	●	●	●	●	●	●	1.60	8.80	37.63	38.00	3.00	130.00	11.20	0.37	5.50	h6	JS7
462.1-0161-008A0-XM	●	●	●	●	●	●	1.61	8.78	37.62	38.00	3.00	130.00	11.20	0.38	5.46	h6	JS7
462.1-0162-008A0-XM	●	●	●	●	●	●	1.62	8.77	37.62	38.00	3.00	130.00	11.20	0.38	5.41	h6	JS7
462.1-0163-008A0-XM	●	●	●	●	●	●	1.63	8.76	37.62	38.00	3.00	130.00	11.20	0.38	5.37	h6	JS7
462.1-0164-008A0-XM	●	●	●	●	●	●	1.64	8.74	37.62	38.00	3.00	130.00	11.20	0.38	5.33	h6	JS7
462.1-0165-008A0-XM	●	●	●	●	●	●	1.65	8.73	37.62	38.00	3.00	130.00	11.20	0.38	5.29	h6	JS7
462.1-0166-008A0-XM	●	●	●	●	●	●	1.66	8.71	37.61	38.00	3.00	130.00	11.20	0.39	5.25	h6	JS7
462.1-0167-008A0-XM	●	●	●	●	●	●	1.67	8.69	37.61	38.00	3.00	130.00	11.20	0.39	5.21	h6	JS7
462.1-0168-008A0-XM	●	●	●	●	●	●	1.68	8.68	37.61	38.00	3.00	130.00	11.20	0.39	5.17	h6	JS7
462.1-0169-008A0-XM	●	●	●	●	●	●	1.69	8.66	37.61	38.00	3.00	130.00	11.20	0.39	5.13	h6	JS7
462.1-0170-008A0-XM	●	●	●	●	●	●	1.70	8.65	37.60	38.00	3.00	130.00	11.20	0.40	5.09	h6	JS7
462.1-0171-008A0-XM	●	●	●	●	●	●	1.71	8.64	37.60	38.00	3.00	130.00	11.20	0.40	5.05	h6	JS7
462.1-0172-008A0-XM	●	●	●	●	●	●	1.72	8.62	37.60	38.00	3.00	130.00	11.20	0.40	5.01	h6	JS7
462.1-0173-008A0-XM	●	●	●	●	●	●	1.73	8.60	37.60	38.00	3.00	130.00	11.20	0.40	4.97	h6	JS7
462.1-0174-008A0-XM	●	●	●	●	●	●	1.74	8.59	37.59	38.00	3.00	130.00	11.20	0.41	4.94	h6	JS7
462.1-0175-008A0-XM	●	●	●	●	●	●	1.75	8.57	37.59	38.00	3.00	130.00	11.20	0.41	4.90	h6	JS7
462.1-0176-008A0-XM	●	●	●	●	●	●	1.76	8.56	37.59	38.00	3.00	130.00	11.20	0.41	4.86	h6	JS7
462.1-0177-008A0-XM	●	●	●	●	●	●	1.77	8.55	37.59	38.00	3.00	130.00	11.20	0.41	4.83	h6	JS7
462.1-0178-008A0-XM	●	●	●	●	●	●	1.78	8.53	37.58	38.00	3.00	130.00	11.20	0.42	4.79	h6	JS7
462.1-0179-008A0-XM	●	●	●	●	●	●	1.79	8.52	37.58	38.00	3.00	130.00	11.20	0.42	4.76	h6	JS7
462.1-0180-008A0-XM	●	●	●	●	●	●	1.80	8.50	37.58	38.00	3.00	130.00	11.20	0.42	4.72	h6	JS7
462.1-0181-008A0-XM	●	●	●	●	●	●	1.81	8.48	37.58	38.00	3.00	130.00	11.20	0.42	4.69	h6	JS7
462.1-0182-008A0-XM	●	●	●	●	●	●	1.82	8.47	37.58	38.00	3.00	130.00	11.20	0.42	4.65	h6	JS7

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Metric (mm)

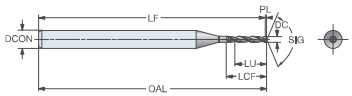
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0183-008A0-XM	●	●	●	●	●	●	1.83	8.45	37.57	38.00	3.00	130.00	11.20	0.43	4.62	h6	JS7
462.1-0184-008A0-XM	●	●	●	●	●	●	1.84	8.44	37.57	38.00	3.00	130.00	11.20	0.43	4.59	h6	JS7
462.1-0185-008A0-XM	●	●	●	●	●	●	1.85	8.43	37.57	38.00	3.00	130.00	11.20	0.43	4.55	h6	JS7
462.1-0186-008A0-XM	●	●	●	●	●	●	1.86	8.41	37.57	38.00	3.00	130.00	11.20	0.43	4.52	h6	JS7
462.1-0187-008A0-XM	●	●	●	●	●	●	1.87	8.40	37.56	38.00	3.00	130.00	11.20	0.44	4.49	h6	JS7
462.1-0188-008A0-XM	●	●	●	●	●	●	1.88	8.38	37.56	38.00	3.00	130.00	11.20	0.44	4.46	h6	JS7
462.1-0189-008A0-XM	●	●	●	●	●	●	1.89	8.36	37.56	38.00	3.00	130.00	11.20	0.44	4.43	h6	JS7
462.1-0190-008A0-XM	●	●	●	●	●	●	1.90	8.35	37.56	38.00	3.00	130.00	11.20	0.44	4.39	h6	JS7
462.1-0191-008A0-XM	●	●	●	●	●	●	1.91	8.34	37.55	38.00	3.00	130.00	11.20	0.45	4.36	h6	JS7
462.1-0192-008A0-XM	●	●	●	●	●	●	1.92	8.32	37.55	38.00	3.00	130.00	11.20	0.45	4.33	h6	JS7
462.1-0193-008A0-XM	●	●	●	●	●	●	1.93	8.31	37.55	38.00	3.00	130.00	11.20	0.45	4.30	h6	JS7
462.1-0194-008A0-XM	●	●	●	●	●	●	1.94	8.29	37.55	38.00	3.00	130.00	11.20	0.45	4.27	h6	JS7
462.1-0195-008A0-XM	●	●	●	●	●	●	1.95	8.27	37.55	38.00	3.00	130.00	11.20	0.45	4.24	h6	JS7
462.1-0196-008A0-XM	●	●	●	●	●	●	1.96	8.26	37.54	38.00	3.00	130.00	11.20	0.46	4.21	h6	JS7
462.1-0197-008A0-XM	●	●	●	●	●	●	1.97	8.24	37.54	38.00	3.00	130.00	11.20	0.46	4.19	h6	JS7
462.1-0198-008A0-XM	●	●	●	●	●	●	1.98	8.23	37.54	38.00	3.00	130.00	11.20	0.46	4.16	h6	JS7
462.1-0199-008A0-XM	●	●	●	●	●	●	1.99	8.22	37.54	38.00	3.00	130.00	11.20	0.46	4.13	h6	JS7
462.1-0200-008A0-XM	●	●	●	●	●	●	2.00	8.20	37.53	38.00	3.00	130.00	11.20	0.47	4.10	h6	JS7
462.1-0201-009A0-XM	●	●	●	●	●	●	2.01	9.48	37.53	38.00	3.00	130.00	12.50	0.47	4.72	h6	JS7
462.1-0202-009A0-XM	●	●	●	●	●	●	2.02	9.47	37.53	38.00	3.00	130.00	12.50	0.47	4.69	h6	JS7
462.1-0203-009A0-XM	●	●	●	●	●	●	2.03	9.45	37.53	38.00	3.00	130.00	12.50	0.47	4.66	h6	JS7
462.1-0204-009A0-XM	●	●	●	●	●	●	2.04	9.44	37.52	38.00	3.00	130.00	12.50	0.48	4.63	h6	JS7
462.1-0205-009A0-XM	●	●	●	●	●	●	2.05	9.43	37.52	38.00	3.00	130.00	12.50	0.48	4.60	h6	JS7
462.1-0206-009A0-XM	●	●	●	●	●	●	2.06	9.41	37.52	38.00	3.00	130.00	12.50	0.48	4.57	h6	JS7
462.1-0207-009A0-XM	●	●	●	●	●	●	2.07	9.40	37.52	38.00	3.00	130.00	12.50	0.48	4.54	h6	JS7
462.1-0208-009A0-XM	●	●	●	●	●	●	2.08	9.38	37.52	38.00	3.00	130.00	12.50	0.48	4.51	h6	JS7
462.1-0209-009A0-XM	●	●	●	●	●	●	2.09	9.36	37.51	38.00	3.00	130.00	12.50	0.49	4.48	h6	JS7
462.1-0210-009A0-XM	●	●	●	●	●	●	2.10	9.35	37.51	38.00	3.00	130.00	12.50	0.49	4.45	h6	JS7
462.1-0211-009A0-XM	●	●	●	●	●	●	2.11	9.34	37.51	38.00	3.00	130.00	12.50	0.49	4.42	h6	JS7
462.1-0212-009A0-XM	●	●	●	●	●	●	2.12	9.32	37.51	38.00	3	130.00	12.50	0.49	4.40	h6	JS7

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Metric (mm)

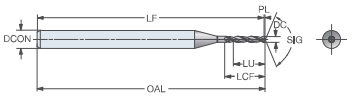
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Ordering code	X0BU	X0BU	X0BU	X0BU	X0BU	X0BU	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0213-009A0-XM	●	●	●	●	●	●	2.13	9.31	37.50	38.00	3.00	130.00	12.50	0.50	4.37	h6	JS7
462.1-0214-009A0-XM	●	●	●	●	●	●	2.14	9.29	37.50	38.00	3.00	130.00	12.50	0.50	4.34	h6	JS7
462.1-0215-009A0-XM	●	●	●	●	●	●	2.15	9.27	37.50	38.00	3.00	130.00	12.50	0.50	4.31	h6	JS7
462.1-0216-009A0-XM	●	●	●	●	●	●	2.16	9.26	37.50	38.00	3.00	130.00	12.50	0.50	4.29	h6	JS7
462.1-0217-009A0-XM	●	●	●	●	●	●	2.17	9.24	37.49	38.00	3.00	130.00	12.50	0.51	4.26	h6	JS7
462.1-0218-009A0-XM	●	●	●	●	●	●	2.18	9.23	37.49	38.00	3.00	130.00	12.50	0.51	4.23	h6	JS7
462.1-0219-009A0-XM	●	●	●	●	●	●	2.19	9.22	37.49	38.00	3.00	130.00	12.50	0.51	4.21	h6	JS7
462.1-0220-009A0-XM	●	●	●	●	●	●	2.20	9.20	37.49	38.00	3.00	130.00	12.50	0.51	4.18	h6	JS7
462.1-0221-009A0-XM	●	●	●	●	●	●	2.21	9.19	37.48	38.00	3.00	130.00	12.50	0.52	4.16	h6	JS7
462.1-0222-009A0-XM	●	●	●	●	●	●	2.22	9.17	37.48	38.00	3.00	130.00	12.50	0.52	4.13	h6	JS7
462.1-0223-009A0-XM	●	●	●	●	●	●	2.23	9.15	37.48	38.00	3.00	130.00	12.50	0.52	4.11	h6	JS7
462.1-0224-009A0-XM	●	●	●	●	●	●	2.24	9.14	37.48	38.00	3.00	130.00	12.50	0.52	4.08	h6	JS7
462.1-0225-009A0-XM	●	●	●	●	●	●	2.25	9.13	37.48	38.00	3.00	130.00	12.50	0.52	4.06	h6	JS7
462.1-0226-009A0-XM	●	●	●	●	●	●	2.26	9.11	37.47	38.00	3.00	130.00	12.50	0.53	4.03	h6	JS7
462.1-0227-009A0-XM	●	●	●	●	●	●	2.27	9.10	37.47	38.00	3.00	130.00	12.50	0.53	4.01	h6	JS7
462.1-0228-009A0-XM	●	●	●	●	●	●	2.28	9.08	37.47	38.00	3.00	130.00	12.50	0.53	3.98	h6	JS7
462.1-0229-009A0-XM	●	●	●	●	●	●	2.29	9.06	37.47	38.00	3.00	130.00	12.50	0.53	3.96	h6	JS7
462.1-0230-009A0-XM	●	●	●	●	●	●	2.30	9.05	37.46	38.00	3.00	130.00	12.50	0.54	3.93	h6	JS7
462.1-0231-009A0-XM	●	●	●	●	●	●	2.31	9.03	37.46	38.00	3.00	130.00	12.50	0.54	3.91	h6	JS7
462.1-0232-009A0-XM	●	●	●	●	●	●	2.32	9.02	37.46	38.00	3.00	130.00	12.50	0.54	3.89	h6	JS7
462.1-0233-009A0-XM	●	●	●	●	●	●	2.33	9.01	37.46	38.00	3.00	130.00	12.50	0.54	3.86	h6	JS7
462.1-0234-008A0-XM	●	●	●	●	●	●	2.34	8.99	37.45	38.00	3.00	130.00	12.50	0.55	3.84	h6	JS7
462.1-0235-008A0-XM	●	●	●	●	●	●	2.35	8.98	37.45	38.00	3.00	130.00	12.50	0.55	3.82	h6	JS7
462.1-0236-008A0-XM	●	●	●	●	●	●	2.36	8.96	37.45	38.00	3.00	130.00	12.50	0.55	3.80	h6	JS7
462.1-0237-008A0-XM	●	●	●	●	●	●	2.37	8.94	37.45	38.00	3.00	130.00	12.50	0.55	3.77	h6	JS7
462.1-0238-008A0-XM	●	●	●	●	●	●	2.38	8.93	37.45	38.00	3.00	130.00	12.50	0.55	3.75	h6	JS7
462.1-0239-008A0-XM	●	●	●	●	●	●	2.39	8.91	37.44	38.00	3.00	130.00	12.50	0.56	3.73	h6	JS7
462.1-0240-008A0-XM	●	●	●	●	●	●	2.40	8.90	37.44	38.00	3.00	130.00	12.50	0.56	3.71	h6	JS7
462.1-0241-008A0-XM	●	●	●	●	●	●	2.41	8.89	37.44	38.00	3.00	130.00	12.50	0.56	3.69	h6	JS7
462.1-0242-008A0-XM	●	●	●	●	●	●	2.42	8.87	37.44	38.00	3.00	130.00	12.50	0.56	3.67	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

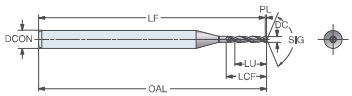
	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0243-008A0-XM	●	●	●	●	●	●	2.43	8.85	37.43	38.00	3.00	130.00	12.50	0.57	3.64	h6	JS7
462.1-0244-008A0-XM	●	●	●	●	●	●	2.44	8.84	37.43	38.00	3.00	130.00	12.50	0.57	3.62	h6	JS7
462.1-0245-008A0-XM	●	●	●	●	●	●	2.45	8.82	37.43	38.00	3.00	130.00	12.50	0.57	3.60	h6	JS7
462.1-0246-008A0-XM	●	●	●	●	●	●	2.46	8.81	37.43	38.00	3.00	130.00	12.50	0.57	3.58	h6	JS7
462.1-0247-008A0-XM	●	●	●	●	●	●	2.47	8.80	37.42	38.00	3.00	130.00	12.50	0.58	3.56	h6	JS7
462.1-0248-008A0-XM	●	●	●	●	●	●	2.48	8.78	37.42	38.00	3.00	130.00	12.50	0.58	3.54	h6	JS7
462.1-0249-008A0-XM	●	●	●	●	●	●	2.49	8.77	37.42	38.00	3.00	130.00	12.50	0.58	3.52	h6	JS7
462.1-0250-010A0-XM	●	●	●	●	●	●	2.50	10.25	37.42	38.00	3.00	130.00	14.00	0.58	4.10	h6	JS7
462.1-0251-010A0-XM	●	●	●	●	●	●	2.51	10.23	37.41	38.00	3.00	130.00	14.00	0.59	4.08	h6	JS7
462.1-0252-010A0-XM	●	●	●	●	●	●	2.52	10.22	37.41	38.00	3.00	130.00	14.00	0.59	4.06	h6	JS7
462.1-0253-010A0-XM	●	●	●	●	●	●	2.53	10.20	37.41	38.00	3.00	130.00	14.00	0.59	4.03	h6	JS7
462.1-0254-010A0-XM	●	●	●	●	●	●	2.54	10.19	37.41	38.00	3.00	130.00	14.00	0.59	4.01	h6	JS7
462.1-0255-010A0-XM	●	●	●	●	●	●	2.55	10.18	37.41	38.00	3.00	130.00	14.00	0.59	3.99	h6	JS7
462.1-0256-010A0-XM	●	●	●	●	●	●	2.56	10.16	37.40	38.00	3.00	130.00	14.00	0.60	3.97	h6	JS7
462.1-0257-010A0-XM	●	●	●	●	●	●	2.57	10.15	37.40	38.00	3.00	130.00	14.00	0.60	3.95	h6	JS7
462.1-0258-010A0-XM	●	●	●	●	●	●	2.58	10.13	37.40	38.00	3.00	130.00	14.00	0.60	3.93	h6	JS7
462.1-0259-010A0-XM	●	●	●	●	●	●	2.59	10.11	37.40	38.00	3.00	130.00	14.00	0.60	3.91	h6	JS7
462.1-0260-010A0-XM	●	●	●	●	●	●	2.60	10.10	37.39	38.00	3.00	130.00	14.00	0.61	3.88	h6	JS7
462.1-0261-010A0-XM	●	●	●	●	●	●	2.61	10.09	37.39	38.00	3.00	130.00	14.00	0.61	3.86	h6	JS7
462.1-0262-010A0-XM	●	●	●	●	●	●	2.62	10.07	37.39	38.00	3.00	130.00	14.00	0.61	3.84	h6	JS7
462.1-0263-010A0-XM	●	●	●	●	●	●	2.63	10.06	37.39	38.00	3.00	130.00	14.00	0.61	3.82	h6	JS7
462.1-0264-010A0-XM	●	●	●	●	●	●	2.64	10.04	37.38	38.00	3.00	130.00	14.00	0.62	3.80	h6	JS7
462.1-0265-010A0-XM	●	●	●	●	●	●	2.65	10.02	37.38	38.00	3.00	130.00	14.00	0.62	3.78	h6	JS7
462.1-0266-010A0-XM	●	●	●	●	●	●	2.66	10.01	37.38	38.00	3.00	130.00	14.00	0.62	3.76	h6	JS7
462.1-0267-009A0-XM	●	●	●	●	●	●	2.67	9.99	37.38	38.00	3.00	130.00	14.00	0.62	3.74	h6	JS7
462.1-0268-009A0-XM	●	●	●	●	●	●	2.68	9.98	37.38	38.00	3.00	130.00	14.00	0.62	3.72	h6	JS7
462.1-0269-009A0-XM	●	●	●	●	●	●	2.69	9.97	37.37	38.00	3.00	130.00	14.00	0.63	3.70	h6	JS7
462.1-0270-009A0-XM	●	●	●	●	●	●	2.70	9.95	37.37	38.00	3.00	130.00	14.00	0.63	3.69	h6	JS7
462.1-0271-009A0-XM	●	●	●	●	●	●	2.71	9.94	37.37	38.00	3.00	130.00	14.00	0.63	3.67	h6	JS7
462.1-0272-009A0-XM	●	●	●	●	●	●	2.72	9.92	37.37	38.00	3.00	130.00	14.00	0.63	3.65	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply





Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0273-009A0-XM	●	●	●	●	●	●	2.73	9.90	37.36	38.00	3.00	130.00	14.00	0.64	3.63	h6	JS7
462.1-0274-009A0-XM	●	●	●	●	●	●	2.74	9.89	37.36	38.00	3.00	130.00	14.00	0.64	3.61	h6	JS7
462.1-0275-009A0-XM	●	●	●	●	●	●	2.75	9.88	37.36	38.00	3.00	130.00	14.00	0.64	3.59	h6	JS7
462.1-0276-009A0-XM	●	●	●	●	●	●	2.76	9.86	37.36	38.00	3.00	130.00	14.00	0.64	3.57	h6	JS7
462.1-0277-009A0-XM	●	●	●	●	●	●	2.77	9.85	37.35	38.00	3.00	130.00	14.00	0.65	3.55	h6	JS7
462.1-0278-009A0-XM	●	●	●	●	●	●	2.78	9.83	37.35	38.00	3.00	130.00	14.00	0.65	3.54	h6	JS7
462.1-0279-009A0-XM	●	●	●	●	●	●	2.79	9.81	37.35	38.00	3.00	130.00	14.00	0.65	3.52	h6	JS7
462.1-0280-009A0-XM	●	●	●	●	●	●	2.80	9.80	37.35	38.00	3.00	130.00	14.00	0.65	3.50	h6	JS7
462.1-0281-009A0-XM	●	●	●	●	●	●	2.81	9.78	37.34	38.00	3.00	130.00	14.00	0.66	3.48	h6	JS7
462.1-0282-009A0-XM	●	●	●	●	●	●	2.82	9.77	37.34	38.00	3.00	130.00	14.00	0.66	3.46	h6	JS7
462.1-0283-009A0-XM	●	●	●	●	●	●	2.83	9.76	37.34	38.00	3.00	130.00	14.00	0.66	3.45	h6	JS7
462.1-0284-009A0-XM	●	●	●	●	●	●	2.84	9.74	37.34	38.00	3.00	130.00	14.00	0.66	3.43	h6	JS7
462.1-0285-009A0-XM	●	●	●	●	●	●	2.85	9.73	37.34	38.00	3.00	130.00	14.00	0.66	3.41	h6	JS7
462.1-0286-009A0-XM	●	●	●	●	●	●	2.86	9.71	37.33	38.00	3.00	130.00	14.00	0.67	3.40	h6	JS7
462.1-0287-009A0-XM	●	●	●	●	●	●	2.87	9.69	37.33	38.00	3.00	130.00	14.00	0.67	3.38	h6	JS7
462.1-0288-009A0-XM	●	●	●	●	●	●	2.88	9.68	37.33	38.00	3.00	130.00	14.00	0.67	3.36	h6	JS7
462.1-0289-009A0-XM	●	●	●	●	●	●	2.89	9.66	37.33	38.00	3.00	130.00	14.00	0.67	3.34	h6	JS7
462.1-0290-009A0-XM	●	●	●	●	●	●	2.90	9.65	37.32	38.00	3.00	130.00	14.00	0.68	3.33	h6	JS7
462.1-0291-009A0-XM	●	●	●	●	●	●	2.91	9.64	37.32	38.00	3.00	130.00	14.00	0.68	3.31	h6	JS7
462.1-0292-009A0-XM	●	●	●	●	●	●	2.92	9.62	37.32	38.00	3.00	130.00	14.00	0.68	3.29	h6	JS7
462.1-0293-009A0-XM	●	●	●	●	●	●	2.93	9.60	37.32	38.00	3.00	130.00	14.00	0.68	3.28	h6	JS7
462.1-0294-009A0-XM	●	●	●	●	●	●	2.94	9.59	37.31	38.00	3.00	130.00	14.00	0.69	3.26	h6	JS7
462.1-0295-009A0-XM	●	●	●	●	●	●	2.95	9.57	37.31	38.00	3.00	130.00	14.00	0.69	3.25	h6	JS7
462.1-0296-009A0-XM	●	●	●	●	●	●	2.96	9.56	37.31	38.00	3.00	130.00	14.00	0.69	3.23	h6	JS7
462.1-0297-009A0-XM	●	●	●	●	●	●	2.97	9.55	37.31	38.00	3.00	130.00	14.00	0.69	3.21	h6	JS7
462.1-0298-009A0-XM	●	●	●	●	●	●	2.98	9.53	37.31	38.00	3.00	130.00	14.00	0.69	3.20	h6	JS7
462.1-0299-009A0-XM	●	●	●	●	●	●	2.99	9.52	37.30	38.00	3.00	130.00	14.00	0.70	3.18	h6	JS7

● = First choice ○ = Good choice