



DIBOMETALTECH

PRECISION TUNGSTEN CARBIDE TOOLS FOR HIGH-PERFORMANCE MACHINING

**ROUGH MILLS, END MILLS, DRILLS, SLITTING SAWS
SIMPLE AND CUSTOM-MADE**



**USA & SWISS+EU
ENGINEERING AND PRODUCTION**



STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO D201-5D

5xD SELF-CENTERING DRILL

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



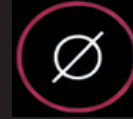
140° SELF-CENTERING
POINT



30° HELIX



REINFORCED SHANK



Ø0.15-6.00 mm



BLANK / DURATECH
COATING

PRECISE
PERFORMING
RELIABLE

STANDARD DRILLING SOLUTION



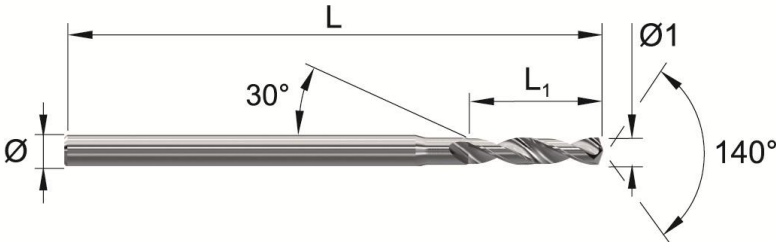
USA & SWISS+EU
ENGINEERING AND PRODUCTION



D201-5D | TECHNICAL DATA

HIGH PERFORMANCE 2-FLUTE SELF-CENTERING TWIST DRILL WITH REINFORCED SHANK.
HIGH-QUALITY TUNGSTEN CARBIDE COMBINED WITH DURATECH COATING IMPROVES TOOL PERFORMANCE AND TOOL LIFE IN
DIFFICULT-TO-MACHINE MATERIALS.

Z	POINT	HELIX	SHANK	CUTTING LENGTH	VERSIONS
2	140°	30°	h5	5 × Ø1	BLANK (-C) / DURATECH (-D)



AVAILABLE DIMENSIONS [mm]

Ø1 = CUTTING DIAMETER | L1 = NOMINAL 5 × Ø1 CUTTING LENGTH | Ø = SHANK DIAMETER | L = OVERALL LENGTH

Ø1 RANGE	DIAMETER STEP	L1	Ø h5	L
0.15 - 0.79	0.01	5 × Ø1	1.00	30
0.80 - 1.49	0.01	5 × Ø1	1.50	30
1.50 - 1.99	0.01	5 × Ø1	2.00	32
2.00 - 3.00	0.10	5 × Ø1	3.00	38
3.10 - 4.00	0.10	5 × Ø1	4.00	60
4.10 - 6.00	0.10	5 × Ø1	6.00	75

MAIN TOOL SPECS

Ø1: 0 / -0.004 mm | Shank: h5 | Point: 140° | Helix: 30°

DIBO ORDERING CODE

D201-5D-[DIAMETER ×100]-[VERSION]

C = BLANK | D = DURATECH

Ø0.15 BLANK = D201-5D-0015-C
Ø1.00 DURATECH = D201-5D-0100-D
Ø6.00 DURATECH = D201-5D-0600-D

RECOMMENDED MATERIAL GROUPS

- P STEELS
- M STAINLESS STEELS
- K CAST IRONS
- N NON-FERROUS ALLOYS
- S SUPERALLOYS / TITANIUM

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
0.15	0.80	1.00	30	D201-5D-0015-C	D201-5D-0015-D
0.16	0.80	1.00	30	D201-5D-0016-C	D201-5D-0016-D
0.17	0.90	1.00	30	D201-5D-0017-C	D201-5D-0017-D
0.18	0.90	1.00	30	D201-5D-0018-C	D201-5D-0018-D
0.19	1.00	1.00	30	D201-5D-0019-C	D201-5D-0019-D
0.20	1.00	1.00	30	D201-5D-0020-C	D201-5D-0020-D
0.21	1.10	1.00	30	D201-5D-0021-C	D201-5D-0021-D
0.22	1.10	1.00	30	D201-5D-0022-C	D201-5D-0022-D
0.23	1.20	1.00	30	D201-5D-0023-C	D201-5D-0023-D
0.24	1.20	1.00	30	D201-5D-0024-C	D201-5D-0024-D
0.25	1.30	1.00	30	D201-5D-0025-C	D201-5D-0025-D
0.26	1.30	1.00	30	D201-5D-0026-C	D201-5D-0026-D
0.27	1.40	1.00	30	D201-5D-0027-C	D201-5D-0027-D
0.28	1.40	1.00	30	D201-5D-0028-C	D201-5D-0028-D
0.29	1.50	1.00	30	D201-5D-0029-C	D201-5D-0029-D
0.30	1.50	1.00	30	D201-5D-0030-C	D201-5D-0030-D
0.31	1.60	1.00	30	D201-5D-0031-C	D201-5D-0031-D
0.32	1.60	1.00	30	D201-5D-0032-C	D201-5D-0032-D
0.33	1.70	1.00	30	D201-5D-0033-C	D201-5D-0033-D
0.34	1.70	1.00	30	D201-5D-0034-C	D201-5D-0034-D
0.35	1.80	1.00	30	D201-5D-0035-C	D201-5D-0035-D
0.36	1.80	1.00	30	D201-5D-0036-C	D201-5D-0036-D
0.37	1.90	1.00	30	D201-5D-0037-C	D201-5D-0037-D
0.38	1.90	1.00	30	D201-5D-0038-C	D201-5D-0038-D



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
0.39	2.00	1.00	30	D201-5D-0039-C	D201-5D-0039-D
0.40	2.00	1.00	30	D201-5D-0040-C	D201-5D-0040-D
0.41	2.10	1.00	30	D201-5D-0041-C	D201-5D-0041-D
0.42	2.10	1.00	30	D201-5D-0042-C	D201-5D-0042-D
0.43	2.20	1.00	30	D201-5D-0043-C	D201-5D-0043-D
0.44	2.20	1.00	30	D201-5D-0044-C	D201-5D-0044-D
0.45	2.30	1.00	30	D201-5D-0045-C	D201-5D-0045-D
0.46	2.30	1.00	30	D201-5D-0046-C	D201-5D-0046-D
0.47	2.40	1.00	30	D201-5D-0047-C	D201-5D-0047-D
0.48	2.40	1.00	30	D201-5D-0048-C	D201-5D-0048-D
0.49	2.50	1.00	30	D201-5D-0049-C	D201-5D-0049-D
0.50	2.50	1.00	30	D201-5D-0050-C	D201-5D-0050-D
0.51	2.60	1.00	30	D201-5D-0051-C	D201-5D-0051-D
0.52	2.60	1.00	30	D201-5D-0052-C	D201-5D-0052-D
0.53	2.70	1.00	30	D201-5D-0053-C	D201-5D-0053-D
0.54	2.70	1.00	30	D201-5D-0054-C	D201-5D-0054-D
0.55	2.80	1.00	30	D201-5D-0055-C	D201-5D-0055-D
0.56	2.80	1.00	30	D201-5D-0056-C	D201-5D-0056-D
0.57	2.90	1.00	30	D201-5D-0057-C	D201-5D-0057-D
0.58	2.90	1.00	30	D201-5D-0058-C	D201-5D-0058-D
0.59	3.00	1.00	30	D201-5D-0059-C	D201-5D-0059-D
0.60	3.00	1.00	30	D201-5D-0060-C	D201-5D-0060-D
0.61	3.10	1.00	30	D201-5D-0061-C	D201-5D-0061-D
0.62	3.10	1.00	30	D201-5D-0062-C	D201-5D-0062-D



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
0.63	3.20	1.00	30	D201-5D-0063-C	D201-5D-0063-D
0.64	3.20	1.00	30	D201-5D-0064-C	D201-5D-0064-D
0.65	3.30	1.00	30	D201-5D-0065-C	D201-5D-0065-D
0.66	3.30	1.00	30	D201-5D-0066-C	D201-5D-0066-D
0.67	3.40	1.00	30	D201-5D-0067-C	D201-5D-0067-D
0.68	3.40	1.00	30	D201-5D-0068-C	D201-5D-0068-D
0.69	3.50	1.00	30	D201-5D-0069-C	D201-5D-0069-D
0.70	3.50	1.00	30	D201-5D-0070-C	D201-5D-0070-D
0.71	3.60	1.00	30	D201-5D-0071-C	D201-5D-0071-D
0.72	3.60	1.00	30	D201-5D-0072-C	D201-5D-0072-D
0.73	3.70	1.00	30	D201-5D-0073-C	D201-5D-0073-D
0.74	3.70	1.00	30	D201-5D-0074-C	D201-5D-0074-D
0.75	3.80	1.00	30	D201-5D-0075-C	D201-5D-0075-D
0.76	3.80	1.00	30	D201-5D-0076-C	D201-5D-0076-D
0.77	3.90	1.00	30	D201-5D-0077-C	D201-5D-0077-D
0.78	3.90	1.00	30	D201-5D-0078-C	D201-5D-0078-D
0.79	4.00	1.00	30	D201-5D-0079-C	D201-5D-0079-D
0.80	4.00	1.50	30	D201-5D-0080-C	D201-5D-0080-D
0.81	4.10	1.50	30	D201-5D-0081-C	D201-5D-0081-D
0.82	4.10	1.50	30	D201-5D-0082-C	D201-5D-0082-D
0.83	4.20	1.50	30	D201-5D-0083-C	D201-5D-0083-D
0.84	4.20	1.50	30	D201-5D-0084-C	D201-5D-0084-D
0.85	4.30	1.50	30	D201-5D-0085-C	D201-5D-0085-D
0.86	4.30	1.50	30	D201-5D-0086-C	D201-5D-0086-D



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
0.87	4.40	1.50	30	D201-5D-0087-C	D201-5D-0087-D
0.88	4.40	1.50	30	D201-5D-0088-C	D201-5D-0088-D
0.89	4.50	1.50	30	D201-5D-0089-C	D201-5D-0089-D
0.90	4.50	1.50	30	D201-5D-0090-C	D201-5D-0090-D
0.91	4.60	1.50	30	D201-5D-0091-C	D201-5D-0091-D
0.92	4.60	1.50	30	D201-5D-0092-C	D201-5D-0092-D
0.93	4.70	1.50	30	D201-5D-0093-C	D201-5D-0093-D
0.94	4.70	1.50	30	D201-5D-0094-C	D201-5D-0094-D
0.95	4.80	1.50	30	D201-5D-0095-C	D201-5D-0095-D
0.96	4.80	1.50	30	D201-5D-0096-C	D201-5D-0096-D
0.97	4.90	1.50	30	D201-5D-0097-C	D201-5D-0097-D
0.98	4.90	1.50	30	D201-5D-0098-C	D201-5D-0098-D
0.99	5.00	1.50	30	D201-5D-0099-C	D201-5D-0099-D
1.00	5.00	1.50	30	D201-5D-0100-C	D201-5D-0100-D
1.01	5.10	1.50	30	D201-5D-0101-C	D201-5D-0101-D
1.02	5.10	1.50	30	D201-5D-0102-C	D201-5D-0102-D
1.03	5.20	1.50	30	D201-5D-0103-C	D201-5D-0103-D
1.04	5.20	1.50	30	D201-5D-0104-C	D201-5D-0104-D
1.05	5.30	1.50	30	D201-5D-0105-C	D201-5D-0105-D
1.06	5.30	1.50	30	D201-5D-0106-C	D201-5D-0106-D
1.07	5.40	1.50	30	D201-5D-0107-C	D201-5D-0107-D
1.08	5.40	1.50	30	D201-5D-0108-C	D201-5D-0108-D
1.09	5.50	1.50	30	D201-5D-0109-C	D201-5D-0109-D
1.10	5.50	1.50	30	D201-5D-0110-C	D201-5D-0110-D



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
1.11	5.60	1.50	30	D201-5D-0111-C	D201-5D-0111-D
1.12	5.60	1.50	30	D201-5D-0112-C	D201-5D-0112-D
1.13	5.70	1.50	30	D201-5D-0113-C	D201-5D-0113-D
1.14	5.70	1.50	30	D201-5D-0114-C	D201-5D-0114-D
1.15	5.80	1.50	30	D201-5D-0115-C	D201-5D-0115-D
1.16	5.80	1.50	30	D201-5D-0116-C	D201-5D-0116-D
1.17	5.90	1.50	30	D201-5D-0117-C	D201-5D-0117-D
1.18	5.90	1.50	30	D201-5D-0118-C	D201-5D-0118-D
1.19	6.00	1.50	30	D201-5D-0119-C	D201-5D-0119-D
1.20	6.00	1.50	30	D201-5D-0120-C	D201-5D-0120-D
1.21	6.10	1.50	30	D201-5D-0121-C	D201-5D-0121-D
1.22	6.10	1.50	30	D201-5D-0122-C	D201-5D-0122-D
1.23	6.20	1.50	30	D201-5D-0123-C	D201-5D-0123-D
1.24	6.20	1.50	30	D201-5D-0124-C	D201-5D-0124-D
1.25	6.30	1.50	30	D201-5D-0125-C	D201-5D-0125-D
1.26	6.30	1.50	30	D201-5D-0126-C	D201-5D-0126-D
1.27	6.40	1.50	30	D201-5D-0127-C	D201-5D-0127-D
1.28	6.40	1.50	30	D201-5D-0128-C	D201-5D-0128-D
1.29	6.50	1.50	30	D201-5D-0129-C	D201-5D-0129-D
1.30	6.50	1.50	30	D201-5D-0130-C	D201-5D-0130-D
1.31	6.60	1.50	30	D201-5D-0131-C	D201-5D-0131-D
1.32	6.60	1.50	30	D201-5D-0132-C	D201-5D-0132-D
1.33	6.70	1.50	30	D201-5D-0133-C	D201-5D-0133-D
1.34	6.70	1.50	30	D201-5D-0134-C	D201-5D-0134-D



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
1.35	6.80	1.50	30	D201-5D-0135-C	D201-5D-0135-D
1.36	6.80	1.50	30	D201-5D-0136-C	D201-5D-0136-D
1.37	6.90	1.50	30	D201-5D-0137-C	D201-5D-0137-D
1.38	6.90	1.50	30	D201-5D-0138-C	D201-5D-0138-D
1.39	7.00	1.50	30	D201-5D-0139-C	D201-5D-0139-D
1.40	7.00	1.50	30	D201-5D-0140-C	D201-5D-0140-D
1.41	7.10	1.50	30	D201-5D-0141-C	D201-5D-0141-D
1.42	7.10	1.50	30	D201-5D-0142-C	D201-5D-0142-D
1.43	7.20	1.50	30	D201-5D-0143-C	D201-5D-0143-D
1.44	7.20	1.50	30	D201-5D-0144-C	D201-5D-0144-D
1.45	7.30	1.50	30	D201-5D-0145-C	D201-5D-0145-D
1.46	7.30	1.50	30	D201-5D-0146-C	D201-5D-0146-D
1.47	7.40	1.50	30	D201-5D-0147-C	D201-5D-0147-D
1.48	7.40	1.50	30	D201-5D-0148-C	D201-5D-0148-D
1.49	7.50	1.50	30	D201-5D-0149-C	D201-5D-0149-D
1.50	7.50	2.00	32	D201-5D-0150-C	D201-5D-0150-D
1.51	7.60	2.00	32	D201-5D-0151-C	D201-5D-0151-D
1.52	7.60	2.00	32	D201-5D-0152-C	D201-5D-0152-D
1.53	7.70	2.00	32	D201-5D-0153-C	D201-5D-0153-D
1.54	7.70	2.00	32	D201-5D-0154-C	D201-5D-0154-D
1.55	7.80	2.00	32	D201-5D-0155-C	D201-5D-0155-D
1.56	7.80	2.00	32	D201-5D-0156-C	D201-5D-0156-D
1.57	7.90	2.00	32	D201-5D-0157-C	D201-5D-0157-D
1.58	7.90	2.00	32	D201-5D-0158-C	D201-5D-0158-D



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
1.59	8.00	2.00	32	D201-5D-0159-C	D201-5D-0159-D
1.60	8.00	2.00	32	D201-5D-0160-C	D201-5D-0160-D
1.61	8.10	2.00	32	D201-5D-0161-C	D201-5D-0161-D
1.62	8.10	2.00	32	D201-5D-0162-C	D201-5D-0162-D
1.63	8.20	2.00	32	D201-5D-0163-C	D201-5D-0163-D
1.64	8.20	2.00	32	D201-5D-0164-C	D201-5D-0164-D
1.65	8.30	2.00	32	D201-5D-0165-C	D201-5D-0165-D
1.66	8.30	2.00	32	D201-5D-0166-C	D201-5D-0166-D
1.67	8.40	2.00	32	D201-5D-0167-C	D201-5D-0167-D
1.68	8.40	2.00	32	D201-5D-0168-C	D201-5D-0168-D
1.69	8.50	2.00	32	D201-5D-0169-C	D201-5D-0169-D
1.70	8.50	2.00	32	D201-5D-0170-C	D201-5D-0170-D
1.71	8.60	2.00	32	D201-5D-0171-C	D201-5D-0171-D
1.72	8.60	2.00	32	D201-5D-0172-C	D201-5D-0172-D
1.73	8.70	2.00	32	D201-5D-0173-C	D201-5D-0173-D
1.74	8.70	2.00	32	D201-5D-0174-C	D201-5D-0174-D
1.75	8.80	2.00	32	D201-5D-0175-C	D201-5D-0175-D
1.76	8.80	2.00	32	D201-5D-0176-C	D201-5D-0176-D
1.77	8.90	2.00	32	D201-5D-0177-C	D201-5D-0177-D
1.78	8.90	2.00	32	D201-5D-0178-C	D201-5D-0178-D
1.79	9.00	2.00	32	D201-5D-0179-C	D201-5D-0179-D
1.80	9.00	2.00	32	D201-5D-0180-C	D201-5D-0180-D
1.81	9.10	2.00	32	D201-5D-0181-C	D201-5D-0181-D
1.82	9.10	2.00	32	D201-5D-0182-C	D201-5D-0182-D



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
1.83	9.20	2.00	32	D201-5D-0183-C	D201-5D-0183-D
1.84	9.20	2.00	32	D201-5D-0184-C	D201-5D-0184-D
1.85	9.30	2.00	32	D201-5D-0185-C	D201-5D-0185-D
1.86	9.30	2.00	32	D201-5D-0186-C	D201-5D-0186-D
1.87	9.40	2.00	32	D201-5D-0187-C	D201-5D-0187-D
1.88	9.40	2.00	32	D201-5D-0188-C	D201-5D-0188-D
1.89	9.50	2.00	32	D201-5D-0189-C	D201-5D-0189-D
1.90	9.50	2.00	32	D201-5D-0190-C	D201-5D-0190-D
1.91	9.60	2.00	32	D201-5D-0191-C	D201-5D-0191-D
1.92	9.60	2.00	32	D201-5D-0192-C	D201-5D-0192-D
1.93	9.70	2.00	32	D201-5D-0193-C	D201-5D-0193-D
1.94	9.70	2.00	32	D201-5D-0194-C	D201-5D-0194-D
1.95	9.80	2.00	32	D201-5D-0195-C	D201-5D-0195-D
1.96	9.80	2.00	32	D201-5D-0196-C	D201-5D-0196-D
1.97	9.90	2.00	32	D201-5D-0197-C	D201-5D-0197-D
1.98	9.90	2.00	32	D201-5D-0198-C	D201-5D-0198-D
1.99	10.00	2.00	32	D201-5D-0199-C	D201-5D-0199-D
2.00	10.00	3.00	38	D201-5D-0200-C	D201-5D-0200-D
2.10	10.50	3.00	38	D201-5D-0210-C	D201-5D-0210-D
2.20	11.00	3.00	38	D201-5D-0220-C	D201-5D-0220-D
2.30	11.50	3.00	38	D201-5D-0230-C	D201-5D-0230-D
2.40	12.00	3.00	38	D201-5D-0240-C	D201-5D-0240-D
2.50	12.50	3.00	38	D201-5D-0250-C	D201-5D-0250-D
2.60	13.00	3.00	38	D201-5D-0260-C	D201-5D-0260-D



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
2.70	13.50	3.00	38	D201-5D-0270-C	D201-5D-0270-D
2.80	14.00	3.00	38	D201-5D-0280-C	D201-5D-0280-D
2.90	14.50	3.00	38	D201-5D-0290-C	D201-5D-0290-D
3.00	15.00	3.00	38	D201-5D-0300-C	D201-5D-0300-D
3.10	16.00	4.00	60	D201-5D-0310-C	D201-5D-0310-D
3.20	16.00	4.00	60	D201-5D-0320-C	D201-5D-0320-D
3.30	17.00	4.00	60	D201-5D-0330-C	D201-5D-0330-D
3.40	17.00	4.00	60	D201-5D-0340-C	D201-5D-0340-D
3.50	18.00	4.00	60	D201-5D-0350-C	D201-5D-0350-D
3.60	18.00	4.00	60	D201-5D-0360-C	D201-5D-0360-D
3.70	19.00	4.00	60	D201-5D-0370-C	D201-5D-0370-D
3.80	19.00	4.00	60	D201-5D-0380-C	D201-5D-0380-D
3.90	20.00	4.00	60	D201-5D-0390-C	D201-5D-0390-D
4.00	20.00	4.00	60	D201-5D-0400-C	D201-5D-0400-D
4.10	21.00	6.00	75	D201-5D-0410-C	D201-5D-0410-D
4.20	21.00	6.00	75	D201-5D-0420-C	D201-5D-0420-D
4.30	22.00	6.00	75	D201-5D-0430-C	D201-5D-0430-D
4.40	22.00	6.00	75	D201-5D-0440-C	D201-5D-0440-D
4.50	23.00	6.00	75	D201-5D-0450-C	D201-5D-0450-D
4.60	23.00	6.00	75	D201-5D-0460-C	D201-5D-0460-D
4.70	24.00	6.00	75	D201-5D-0470-C	D201-5D-0470-D
4.80	24.00	6.00	75	D201-5D-0480-C	D201-5D-0480-D
4.90	25.00	6.00	75	D201-5D-0490-C	D201-5D-0490-D
5.00	25.00	6.00	75	D201-5D-0500-C	D201-5D-0500-D



D201-5D | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter | L1 = cutting length | Ø(h5) = shank diameter | L = overall length

Ø1	L1	Ø (h5)	L	BLANK (-C)	DURATECH (-D)
5.10	26.00	6.00	75	D201-5D-0510-C	D201-5D-0510-D
5.20	26.00	6.00	75	D201-5D-0520-C	D201-5D-0520-D
5.30	27.00	6.00	75	D201-5D-0530-C	D201-5D-0530-D
5.40	27.00	6.00	75	D201-5D-0540-C	D201-5D-0540-D
5.50	28.00	6.00	75	D201-5D-0550-C	D201-5D-0550-D
5.60	28.00	6.00	75	D201-5D-0560-C	D201-5D-0560-D
5.70	29.00	6.00	75	D201-5D-0570-C	D201-5D-0570-D
5.80	29.00	6.00	75	D201-5D-0580-C	D201-5D-0580-D
5.90	30.00	6.00	75	D201-5D-0590-C	D201-5D-0590-D
6.00	30.00	6.00	75	D201-5D-0600-C	D201-5D-0600-D

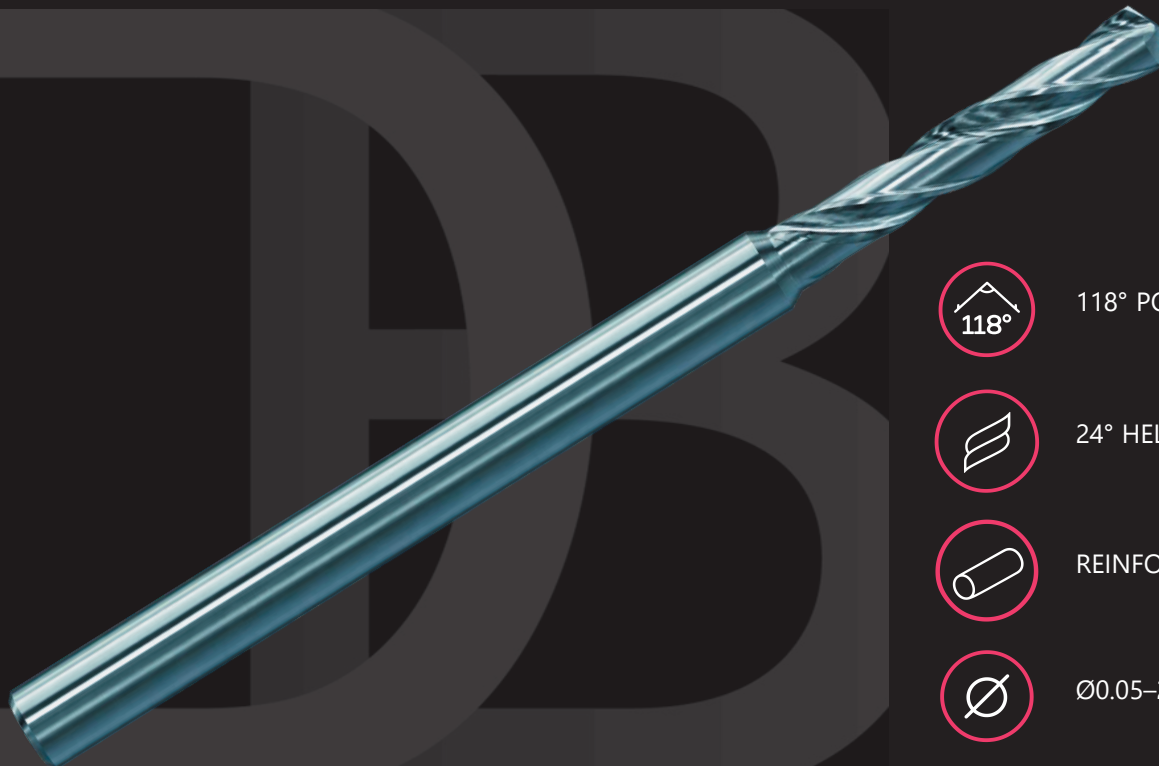


STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO D202

PRECISION TWIST DRILL

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



118° POINT



24° HELIX



REINFORCED SHANK



Ø0.05–2.45 mm



BLANK / CRXTECH
COATING

PRECISE
PERFORMING
RELIABLE

STANDARD DRILLING SOLUTION



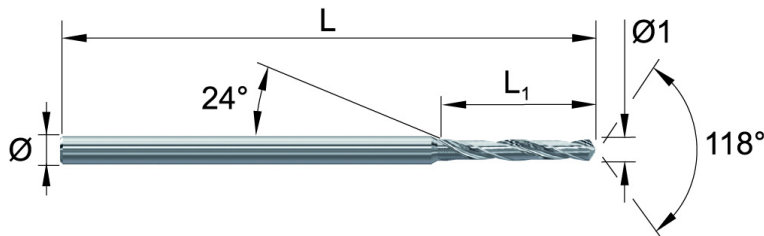
USA & SWISS+EU
ENGINEERING AND PRODUCTION



D202 | TECHNICAL DATA

2-FLUTE PRECISION TWIST DRILL WITH REINFORCED SHANK AND 118° POINT FOR GENERAL MACHINING, ACCORDING TO DIN 1899 SPECS. BLANK CARBIDE OR CRXTECH COATED FOR IMPROVED TOOL LIFE IN FERROUS MATERIALS.

FLUTES	POINT	HELIX	SHANK	CUTTING LENGTH	VERSIONS
2	118°	24°	h5	SEE ARTICLE LIST	BLANK (-C) / CRXTECH (-X)



AVAILABLE DIMENSIONS [mm]

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1 RANGE	DIAMETER STEP	L1 RANGE	Ø h5	L
0.05–0.19	0.01	0.35–1.00	1.00	30
0.20–0.79	0.01	1.00–6.30	1.00	30
0.80–1.49	0.01	6.30–11.20	1.50	30
1.50–1.99	0.01	11.20–12.00	2.00	38
2.00–2.05	0.01	12.00	2.50	43
2.10–2.45	VARIES	12.00	2.50	43

MAIN TOOL SPECS

Ø1: 0/-0.004 mm | SHANK: h5 | DIN 1899

DIBO ORDERING CODE

D202-[Ø1 × 100]-[L1 × 100]-C / -X

-C = BLANK | -X = CRXTECH

D202-0005-0035-C
D202-0020-0100-X
D202-0245-1200-X

RECOMMENDED MATERIAL GROUPS

P STEELS
K CAST IRONS
N NON-FERROUS MATERIALS
S TITANIUM AND TITANIUM ALLOYS

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



D202 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø h5	L	BLANK (-C)	CRXTECH (-X)
0.05	0.35	1.00	30	D202-0005-0035-C	—
0.06	0.40	1.00	30	D202-0006-0040-C	—
0.07	0.50	1.00	30	D202-0007-0050-C	—
0.08	0.60	1.00	30	D202-0008-0060-C	—
0.09	0.65	1.00	30	D202-0009-0065-C	—
0.10	0.70	1.00	30	D202-0010-0070-C	—
0.11	0.70	1.00	30	D202-0011-0070-C	—
0.12	0.70	1.00	30	D202-0012-0070-C	—
0.13	0.70	1.00	30	D202-0013-0070-C	—
0.14	0.70	1.00	30	D202-0014-0070-C	—
0.15	1.00	1.00	30	D202-0015-0100-C	—
0.16	1.00	1.00	30	D202-0016-0100-C	—
0.17	1.00	1.00	30	D202-0017-0100-C	—
0.18	1.00	1.00	30	D202-0018-0100-C	—
0.19	1.00	1.00	30	D202-0019-0100-C	—
0.20	1.00	1.00	30	D202-0020-0100-C	D202-0020-0100-X
0.21	1.00	1.00	30	D202-0021-0100-C	D202-0021-0100-X
0.22	1.00	1.00	30	D202-0022-0100-C	D202-0022-0100-X
0.23	1.00	1.00	30	D202-0023-0100-C	D202-0023-0100-X
0.23	2.20	1.00	30	D202-0023-0220-C	D202-0023-0220-X
0.24	1.00	1.00	30	D202-0024-0100-C	D202-0024-0100-X
0.24	2.20	1.00	30	D202-0024-0220-C	D202-0024-0220-X
0.25	1.00	1.00	30	D202-0025-0100-C	D202-0025-0100-X
0.25	2.20	1.00	30	D202-0025-0220-C	D202-0025-0220-X



D202 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø h5	L	BLANK (-C)	CRXTECH (-X)
0.26	1.00	1.00	30	D202-0026-0100-C	D202-0026-0100-X
0.27	1.00	1.00	30	D202-0027-0100-C	D202-0027-0100-X
0.28	1.00	1.00	30	D202-0028-0100-C	D202-0028-0100-X
0.29	1.00	1.00	30	D202-0029-0100-C	D202-0029-0100-X
0.30	1.50	1.00	30	D202-0030-0150-C	D202-0030-0150-X
0.31	1.50	1.00	30	D202-0031-0150-C	D202-0031-0150-X
0.32	1.50	1.00	30	D202-0032-0150-C	D202-0032-0150-X
0.32	3.00	1.00	30	D202-0032-0300-C	D202-0032-0300-X
0.33	1.50	1.00	30	D202-0033-0150-C	D202-0033-0150-X
0.33	3.00	1.00	30	D202-0033-0300-C	D202-0033-0300-X
0.34	1.50	1.00	30	D202-0034-0150-C	D202-0034-0150-X
0.34	3.00	1.00	30	D202-0034-0300-C	D202-0034-0300-X
0.35	1.50	1.00	30	D202-0035-0150-C	D202-0035-0150-X
0.36	1.50	1.00	30	D202-0036-0150-C	D202-0036-0150-X
0.37	1.50	1.00	30	D202-0037-0150-C	D202-0037-0150-X
0.38	1.50	1.00	30	D202-0038-0150-C	D202-0038-0150-X
0.39	1.50	1.00	30	D202-0039-0150-C	D202-0039-0150-X
0.40	2.00	1.00	30	D202-0040-0200-C	D202-0040-0200-X
0.41	2.00	1.00	30	D202-0041-0200-C	D202-0041-0200-X
0.42	2.00	1.00	30	D202-0042-0200-C	D202-0042-0200-X
0.43	2.00	1.00	30	D202-0043-0200-C	D202-0043-0200-X
0.44	2.00	1.00	30	D202-0044-0200-C	D202-0044-0200-X
0.45	3.60	1.00	30	D202-0045-0360-C	D202-0045-0360-X
0.46	3.60	1.00	30	D202-0046-0360-C	D202-0046-0360-X



D202 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø h5	L	BLANK (-C)	CRXTECH (-X)
0.47	3.60	1.00	30	D202-0047-0360-C	D202-0047-0360-X
0.48	3.60	1.00	30	D202-0048-0360-C	D202-0048-0360-X
0.49	4.00	1.00	30	D202-0049-0400-C	D202-0049-0400-X
0.50	4.00	1.00	30	D202-0050-0400-C	D202-0050-0400-X
0.51	4.00	1.00	30	D202-0051-0400-C	D202-0051-0400-X
0.52	4.00	1.00	30	D202-0052-0400-C	D202-0052-0400-X
0.53	4.00	1.00	30	D202-0053-0400-C	D202-0053-0400-X
0.54	4.50	1.00	30	D202-0054-0450-C	D202-0054-0450-X
0.55	4.50	1.00	30	D202-0055-0450-C	D202-0055-0450-X
0.56	4.50	1.00	30	D202-0056-0450-C	D202-0056-0450-X
0.57	4.50	1.00	30	D202-0057-0450-C	D202-0057-0450-X
0.58	4.50	1.00	30	D202-0058-0450-C	D202-0058-0450-X
0.59	4.50	1.00	30	D202-0059-0450-C	D202-0059-0450-X
0.60	4.50	1.00	30	D202-0060-0450-C	D202-0060-0450-X
0.61	5.00	1.00	30	D202-0061-0500-C	D202-0061-0500-X
0.62	5.00	1.00	30	D202-0062-0500-C	D202-0062-0500-X
0.63	5.00	1.00	30	D202-0063-0500-C	D202-0063-0500-X
0.64	5.00	1.00	30	D202-0064-0500-C	D202-0064-0500-X
0.65	5.00	1.00	30	D202-0065-0500-C	D202-0065-0500-X
0.66	5.00	1.00	30	D202-0066-0500-C	D202-0066-0500-X
0.67	5.00	1.00	30	D202-0067-0500-C	D202-0067-0500-X
0.68	5.60	1.00	30	D202-0068-0560-C	D202-0068-0560-X
0.69	5.60	1.00	30	D202-0069-0560-C	D202-0069-0560-X
0.70	5.60	1.00	30	D202-0070-0560-C	D202-0070-0560-X



D202 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø h5	L	BLANK (-C)	CRXTECH (-X)
0.71	5.60	1.00	30	D202-0071-0560-C	D202-0071-0560-X
0.72	5.60	1.00	30	D202-0072-0560-C	D202-0072-0560-X
0.73	5.60	1.00	30	D202-0073-0560-C	D202-0073-0560-X
0.74	5.60	1.00	30	D202-0074-0560-C	D202-0074-0560-X
0.75	5.60	1.00	30	D202-0075-0560-C	D202-0075-0560-X
0.76	6.30	1.00	30	D202-0076-0630-C	D202-0076-0630-X
0.77	6.30	1.00	30	D202-0077-0630-C	D202-0077-0630-X
0.78	6.30	1.00	30	D202-0078-0630-C	D202-0078-0630-X
0.79	6.30	1.00	30	D202-0079-0630-C	D202-0079-0630-X
0.80	6.30	1.50	30	D202-0080-0630-C	D202-0080-0630-X
0.81	6.30	1.50	30	D202-0081-0630-C	D202-0081-0630-X
0.82	6.30	1.50	30	D202-0082-0630-C	D202-0082-0630-X
0.83	6.30	1.50	30	D202-0083-0630-C	D202-0083-0630-X
0.84	6.30	1.50	30	D202-0084-0630-C	D202-0084-0630-X
0.85	6.30	1.50	30	D202-0085-0630-C	D202-0085-0630-X
0.86	7.10	1.50	30	D202-0086-0710-C	D202-0086-0710-X
0.87	7.10	1.50	30	D202-0087-0710-C	D202-0087-0710-X
0.88	7.10	1.50	30	D202-0088-0710-C	D202-0088-0710-X
0.89	7.10	1.50	30	D202-0089-0710-C	D202-0089-0710-X
0.90	7.10	1.50	30	D202-0090-0710-C	D202-0090-0710-X
0.91	7.10	1.50	30	D202-0091-0710-C	D202-0091-0710-X
0.92	7.10	1.50	30	D202-0092-0710-C	D202-0092-0710-X
0.93	7.10	1.50	30	D202-0093-0710-C	D202-0093-0710-X
0.94	7.10	1.50	30	D202-0094-0710-C	D202-0094-0710-X



D202 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø h5	L	BLANK (-C)	CRXTECH (-X)
0.95	7.10	1.50	30	D202-0095-0710-C	D202-0095-0710-X
0.96	8.00	1.50	30	D202-0096-0800-C	D202-0096-0800-X
0.97	8.00	1.50	30	D202-0097-0800-C	D202-0097-0800-X
0.98	8.00	1.50	30	D202-0098-0800-C	D202-0098-0800-X
0.99	8.00	1.50	30	D202-0099-0800-C	D202-0099-0800-X
1.00	9.00	1.50	30	D202-0100-0900-C	D202-0100-0900-X
1.01	9.00	1.50	30	D202-0101-0900-C	D202-0101-0900-X
1.02	9.00	1.50	30	D202-0102-0900-C	D202-0102-0900-X
1.03	9.00	1.50	30	D202-0103-0900-C	D202-0103-0900-X
1.04	9.00	1.50	30	D202-0104-0900-C	D202-0104-0900-X
1.05	9.00	1.50	30	D202-0105-0900-C	D202-0105-0900-X
1.06	9.00	1.50	30	D202-0106-0900-C	D202-0106-0900-X
1.07	9.00	1.50	30	D202-0107-0900-C	D202-0107-0900-X
1.08	9.00	1.50	30	D202-0108-0900-C	D202-0108-0900-X
1.09	9.00	1.50	30	D202-0109-0900-C	D202-0109-0900-X
1.10	9.00	1.50	30	D202-0110-0900-C	D202-0110-0900-X
1.11	9.00	1.50	30	D202-0111-0900-C	D202-0111-0900-X
1.12	9.00	1.50	30	D202-0112-0900-C	D202-0112-0900-X
1.13	9.00	1.50	30	D202-0113-0900-C	D202-0113-0900-X
1.14	9.00	1.50	30	D202-0114-0900-C	D202-0114-0900-X
1.15	9.00	1.50	30	D202-0115-0900-C	D202-0115-0900-X
1.16	9.00	1.50	30	D202-0116-0900-C	D202-0116-0900-X
1.17	9.00	1.50	30	D202-0117-0900-C	D202-0117-0900-X
1.18	9.00	1.50	30	D202-0118-0900-C	D202-0118-0900-X



D202 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø h5	L	BLANK (-C)	CRXTECH (-X)
1.19	10.00	1.50	30	D202-0119-1000-C	D202-0119-1000-X
1.20	10.00	1.50	30	D202-0120-1000-C	D202-0120-1000-X
1.21	10.00	1.50	30	D202-0121-1000-C	D202-0121-1000-X
1.22	10.00	1.50	30	D202-0122-1000-C	D202-0122-1000-X
1.23	10.00	1.50	30	D202-0123-1000-C	D202-0123-1000-X
1.24	10.00	1.50	30	D202-0124-1000-C	D202-0124-1000-X
1.25	10.00	1.50	30	D202-0125-1000-C	D202-0125-1000-X
1.26	10.00	1.50	30	D202-0126-1000-C	D202-0126-1000-X
1.27	10.00	1.50	30	D202-0127-1000-C	D202-0127-1000-X
1.28	10.00	1.50	30	D202-0128-1000-C	D202-0128-1000-X
1.29	10.00	1.50	30	D202-0129-1000-C	D202-0129-1000-X
1.30	10.00	1.50	30	D202-0130-1000-C	D202-0130-1000-X
1.31	10.00	1.50	30	D202-0131-1000-C	D202-0131-1000-X
1.32	10.00	1.50	30	D202-0132-1000-C	D202-0132-1000-X
1.33	11.20	1.50	30	D202-0133-1120-C	D202-0133-1120-X
1.34	11.20	1.50	30	D202-0134-1120-C	D202-0134-1120-X
1.35	11.20	1.50	30	D202-0135-1120-C	D202-0135-1120-X
1.36	11.20	1.50	30	D202-0136-1120-C	D202-0136-1120-X
1.37	11.20	1.50	30	D202-0137-1120-C	D202-0137-1120-X
1.38	11.20	1.50	30	D202-0138-1120-C	D202-0138-1120-X
1.39	11.20	1.50	30	D202-0139-1120-C	D202-0139-1120-X
1.40	11.20	1.50	30	D202-0140-1120-C	D202-0140-1120-X
1.41	11.20	1.50	30	D202-0141-1120-C	D202-0141-1120-X
1.42	11.20	1.50	30	D202-0142-1120-C	D202-0142-1120-X



D202 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø h5	L	BLANK (-C)	CRXTECH (-X)
1.43	11.20	1.50	30	D202-0143-1120-C	D202-0143-1120-X
1.44	11.20	1.50	30	D202-0144-1120-C	D202-0144-1120-X
1.45	11.20	1.50	30	D202-0145-1120-C	D202-0145-1120-X
1.46	11.20	1.50	30	D202-0146-1120-C	D202-0146-1120-X
1.47	11.20	1.50	30	D202-0147-1120-C	D202-0147-1120-X
1.48	11.20	1.50	30	D202-0148-1120-C	D202-0148-1120-X
1.49	11.20	1.50	30	D202-0149-1120-C	D202-0149-1120-X
1.50	11.20	2.00	38	D202-0150-1120-C	D202-0150-1120-X
1.51	12.00	2.00	38	D202-0151-1200-C	D202-0151-1200-X
1.52	12.00	2.00	38	D202-0152-1200-C	D202-0152-1200-X
1.53	12.00	2.00	38	D202-0153-1200-C	D202-0153-1200-X
1.54	12.00	2.00	38	D202-0154-1200-C	D202-0154-1200-X
1.55	12.00	2.00	38	D202-0155-1200-C	D202-0155-1200-X
1.56	12.00	2.00	38	D202-0156-1200-C	D202-0156-1200-X
1.57	12.00	2.00	38	D202-0157-1200-C	D202-0157-1200-X
1.58	12.00	2.00	38	D202-0158-1200-C	D202-0158-1200-X
1.59	12.00	2.00	38	D202-0159-1200-C	D202-0159-1200-X
1.60	12.00	2.00	38	D202-0160-1200-C	D202-0160-1200-X
1.61	12.00	2.00	38	D202-0161-1200-C	D202-0161-1200-X
1.62	12.00	2.00	38	D202-0162-1200-C	D202-0162-1200-X
1.63	12.00	2.00	38	D202-0163-1200-C	D202-0163-1200-X
1.64	12.00	2.00	38	D202-0164-1200-C	D202-0164-1200-X
1.65	12.00	2.00	38	D202-0165-1200-C	D202-0165-1200-X
1.66	12.00	2.00	38	D202-0166-1200-C	D202-0166-1200-X



D202 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø h5	L	BLANK (-C)	CRXTECH (-X)
1.67	12.00	2.00	38	D202-0167-1200-C	D202-0167-1200-X
1.68	12.00	2.00	38	D202-0168-1200-C	D202-0168-1200-X
1.69	12.00	2.00	38	D202-0169-1200-C	D202-0169-1200-X
1.70	12.00	2.00	38	D202-0170-1200-C	D202-0170-1200-X
1.71	12.00	2.00	38	D202-0171-1200-C	D202-0171-1200-X
1.72	12.00	2.00	38	D202-0172-1200-C	D202-0172-1200-X
1.73	12.00	2.00	38	D202-0173-1200-C	D202-0173-1200-X
1.74	12.00	2.00	38	D202-0174-1200-C	D202-0174-1200-X
1.75	12.00	2.00	38	D202-0175-1200-C	D202-0175-1200-X
1.76	12.00	2.00	38	D202-0176-1200-C	D202-0176-1200-X
1.77	12.00	2.00	38	D202-0177-1200-C	D202-0177-1200-X
1.78	12.00	2.00	38	D202-0178-1200-C	D202-0178-1200-X
1.79	12.00	2.00	38	D202-0179-1200-C	D202-0179-1200-X
1.80	12.00	2.00	38	D202-0180-1200-C	D202-0180-1200-X
1.81	12.00	2.00	38	D202-0181-1200-C	D202-0181-1200-X
1.82	12.00	2.00	38	D202-0182-1200-C	D202-0182-1200-X
1.83	12.00	2.00	38	D202-0183-1200-C	D202-0183-1200-X
1.84	12.00	2.00	38	D202-0184-1200-C	D202-0184-1200-X
1.85	12.00	2.00	38	D202-0185-1200-C	D202-0185-1200-X
1.86	12.00	2.00	38	D202-0186-1200-C	D202-0186-1200-X
1.87	12.00	2.00	38	D202-0187-1200-C	D202-0187-1200-X
1.88	12.00	2.00	38	D202-0188-1200-C	D202-0188-1200-X
1.89	12.00	2.00	38	D202-0189-1200-C	D202-0189-1200-X
1.90	12.00	2.00	38	D202-0190-1200-C	D202-0190-1200-X



D202 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = DRILL DIAMETER | L1 = LAND LENGTH | Ø h5 = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø h5	L	BLANK (-C)	CRXTECH (-X)
1.91	12.00	2.00	38	D202-0191-1200-C	D202-0191-1200-X
1.92	12.00	2.00	38	D202-0192-1200-C	D202-0192-1200-X
1.93	12.00	2.00	38	D202-0193-1200-C	D202-0193-1200-X
1.94	12.00	2.00	38	D202-0194-1200-C	D202-0194-1200-X
1.95	12.00	2.00	38	D202-0195-1200-C	D202-0195-1200-X
1.96	12.00	2.00	38	D202-0196-1200-C	D202-0196-1200-X
1.97	12.00	2.00	38	D202-0197-1200-C	D202-0197-1200-X
1.98	12.00	2.00	38	D202-0198-1200-C	D202-0198-1200-X
1.99	12.00	2.00	38	D202-0199-1200-C	D202-0199-1200-X
2.00	12.00	2.50	43	D202-0200-1200-C	D202-0200-1200-X
2.01	12.00	2.50	43	D202-0201-1200-C	D202-0201-1200-X
2.02	12.00	2.50	43	D202-0202-1200-C	D202-0202-1200-X
2.03	12.00	2.50	43	D202-0203-1200-C	D202-0203-1200-X
2.04	12.00	2.50	43	D202-0204-1200-C	D202-0204-1200-X
2.05	12.00	2.50	43	D202-0205-1200-C	D202-0205-1200-X
2.10	12.00	2.50	43	D202-0210-1200-C	D202-0210-1200-X
2.15	12.00	2.50	43	D202-0215-1200-C	D202-0215-1200-X
2.20	12.00	2.50	43	D202-0220-1200-C	D202-0220-1200-X
2.25	12.00	2.50	43	D202-0225-1200-C	D202-0225-1200-X
2.30	12.00	2.50	43	D202-0230-1200-C	D202-0230-1200-X
2.34	12.00	2.50	43	D202-0234-1200-C	D202-0234-1200-X
2.35	12.00	2.50	43	D202-0235-1200-C	D202-0235-1200-X
2.40	12.00	2.50	43	D202-0240-1200-C	D202-0240-1200-X
2.45	12.00	2.50	43	D202-0245-1200-C	D202-0245-1200-X

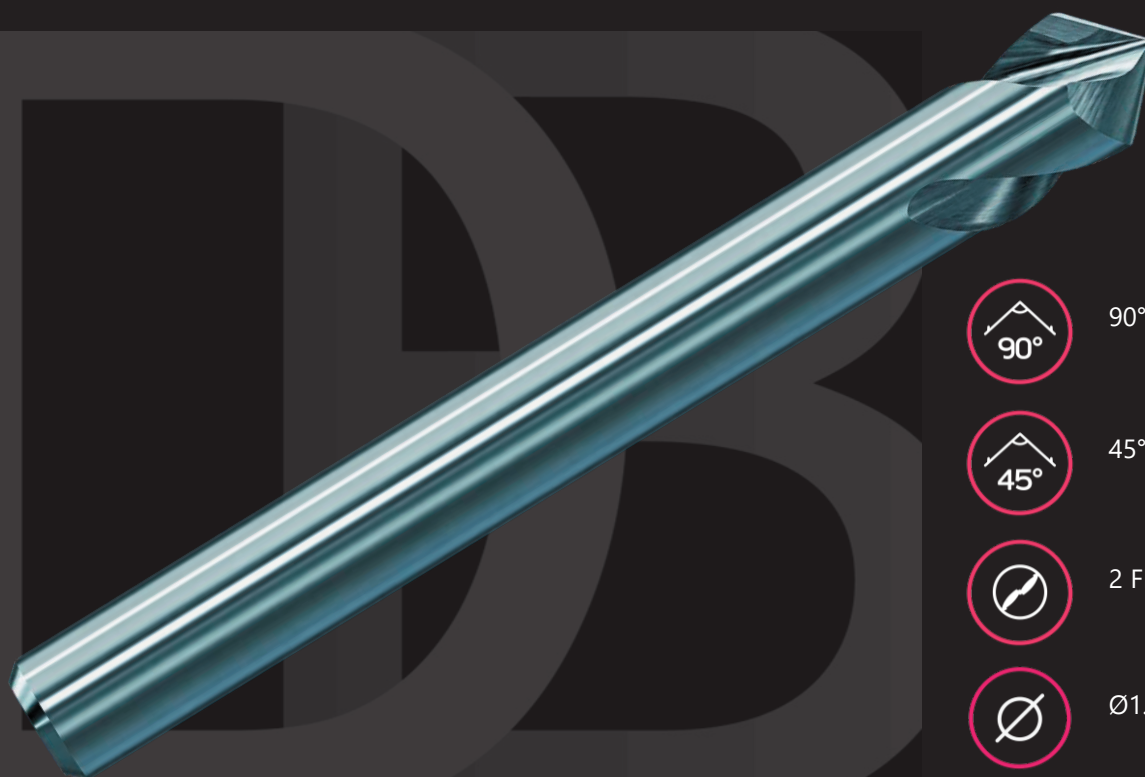


STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO D203

90° SPOTTING DRILL

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



90° POINT



45° CHAMFERING



2 FLUTES



Ø1.00–12.00 mm



BLANK / TiAlN COATING

PRECISE
PERFORMING
RELIABLE

SPOTTING & CHAMFERING



USA & SWISS+EU
ENGINEERING AND PRODUCTION



DIBO METALTECH, Inc.

PRECISION TUNGSTEN CARBIDE TOOLS

D203 | TECHNICAL DATA

TWO-FLUTE 90° SPOTTING DRILL FOR GENERAL MACHINING.

FOR SPOTTING AND 45° CHAMFERING; USE ON THE POINT ONLY. TiAlN IMPROVES TOOL LIFE IN FERROUS MATERIALS.

FLUTES

Z = 2

POINT

90°

SHANK

H5

Ø1

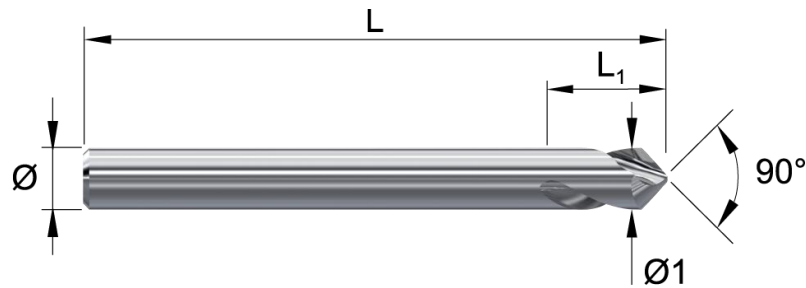
1-12 mm

CHAMFERING

45°

VERSIONS

BLANK (-C) / TiAlN (-T)



AVAILABLE DIMENSIONS [mm]

Ø1 = POINT DIAMETER | L1 = CUTTING LENGTH | Ø = SHANK DIAMETER | L = OVERALL LENGTH

Ø1 [MM]	SHANK	L1 [MM]	Ø [mm]	L [MM]
1 - 1.5 - 2	Ø3	3 - 5 - 5	3	38
1 - 1.5 - 2	CYLINDRICAL	3 - 5 - 5	1 - 1.5 - 2	32
3 - 4	CYLINDRICAL	9 - 10	3 - 4	38 - 50
5 - 6	CYLINDRICAL	13	5 - 6	50 - 57
8 - 10	CYLINDRICAL	27 - 30	8 - 10	63 - 72
12	CYLINDRICAL	35	12	83

MAIN TOOL SPECS

SHANK h5; Ø1 h6 FOR Ø3 SHANK. LOGARITHMIC RELIEF: Ø6, Ø8, Ø10, Ø12 CYLINDRICAL ONLY.

DIBO ORDERING CODE

D203-[Ø1×100]-[RS/CS]-[C/T]

C = BLANK | T = TiAlN | RS = Ø3 SHANK | CS = CYLINDRICAL

D203-0100-RS-C

D203-0100-CS-T

D203-1200-CS-T

RECOMMENDED MATERIAL GROUPS

P STEELS
M STAINLESS STEELS
K CAST IRONS
N NON-FERROUS ALLOYS
S Ni/Co ALLOYS / TITANIUM

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND

Special geometries and tailored solutions available for specific applications.

HUNTINGDON VALLEY, PA, U.S.A. | +1 (267) 810-9052 | SALES@DIBOMETALTECH.COM | WWW.DIBOMETALTECH.COM



D203 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = POINT DIAMETER | L1 = CUTTING LENGTH | Ø = SHANK DIAMETER | L = OVERALL LENGTH

Ø1	L1	Ø	L	BLANK	TiAIN
1.00	3	3.00	38	D203-0100-RS-C	D203-0100-RS-T
1.50	5	3.00	38	D203-0150-RS-C	D203-0150-RS-T
2.00	5	3.00	38	D203-0200-RS-C	D203-0200-RS-T
1.00	3	1.00	32	D203-0100-CS-C	D203-0100-CS-T
1.50	5	1.50	32	D203-0150-CS-C	D203-0150-CS-T
2.00	5	2.00	32	D203-0200-CS-C	D203-0200-CS-T
3.00	9	3.00	38	D203-0300-CS-C	D203-0300-CS-T
4.00	10	4.00	50	D203-0400-CS-C	D203-0400-CS-T
5.00	13	5.00	50	D203-0500-CS-C	D203-0500-CS-T
6.00	13	6.00	57	D203-0600-CS-C	D203-0600-CS-T
8.00	27	8.00	63	D203-0800-CS-C	D203-0800-CS-T
10.00	30	10.00	72	D203-1000-CS-C	D203-1000-CS-T
12.00	35	12.00	83	D203-1200-CS-C	D203-1200-CS-T

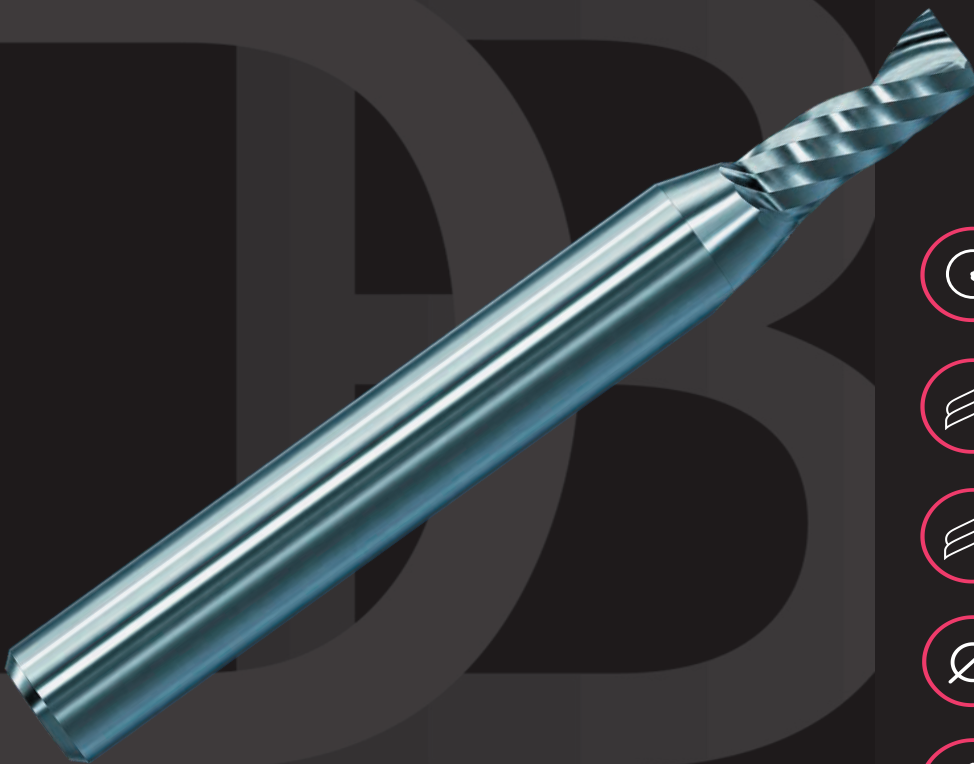


STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO M101

SINGLE FLUTE END MILL

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



1 FLUTE



25° RIGHT-HAND HELIX



POLISHED FLUTE



Ø1.00–12.00 mm



BLANK

PRECISE
PERFORMING
RELIABLE

**STANDARD SOLUTION
FOR PLASTICS, WOODS AND HPL**



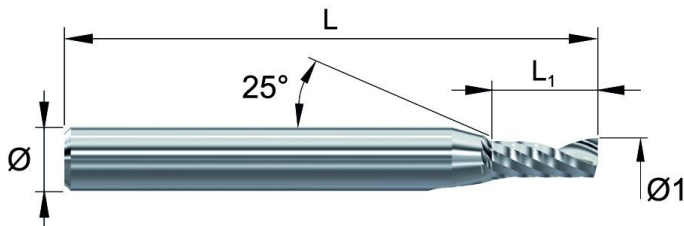
USA & SWISS+EU
ENGINEERING AND PRODUCTION



M101 | TECHNICAL DATA

SINGLE FLUTE END MILL FOR PLASTICS
HIGH-PERFORMANCE SINGLE-FLUTE END MILL WITH 25° RIGHT-HAND HELIX, POLISHED FLUTE AND RELIEFS.
DESIGNED FOR EFFICIENT CUTTING AND CHIP EVACUATION IN PLASTICS, WITH EXCELLENT SURFACE FINISHES ALSO IN WOODS AND HPL.

Z	HELIX	CUT	TYPE	DIAMETER	FINISH
1	25° RH	RH	BLANK	Ø1.00–12.00 MM	POLISHED FLUTE & RELIEFS



AVAILABLE DIMENSIONS [mm]

Ø1 = CUTTING DIA. | L1 = CUTTING LENGTH | Ø = SHANK DIA. | L = OVERALL LENGTH

Ø1 e8 [mm]	L1 [mm]	Ø h5 [mm]	L [mm]
1.00 - 1.50	4.00 – 8.00	3.00	30 - 60
2.00 - 2.50	8.00	2.00 - 6.00	30 - 60
3.00 - 3.50	8.00 – 20.00	3.00 - 6.00	30 - 60
4.00 - 5.00	8.00 – 30.00	4.00 - 8.00	50 - 101
6.00 - 8.00	12.00 – 42.00	6.00 - 10.00	50 - 80
10.00 - 12.00	24.00 – 51.00	10.00 - 12.00	75 - 100

MAIN TOOL SPECS

Ø1 e8 | SHANK Ø h5 | RIGHT-HAND CUT

DIBO ORDERING CODE

M101-Ø1-L1-Ø-L-C

DIMENSIONS ×100 (MIN. 4 DIGITS) | -C = BLANK

M101-0100-0400-0300-3000-C
M101-0400-1200-0600-10100-C
M101-1200-5100-1200-10000-C

APPLICATION FOCUS

PLASTICS

ADDITIONAL APPLICATIONS

WOODS
HPL

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



M101 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = CUTTING DIA. | L1 = CUTTING LENGTH | Ø = SHANK DIA. | L = OVERALL LENGTH

Ø1	L1	Ø	L	VERSION	BLANK ARTICLE CODE
1.00	4	3.00	30	BLANK	M101-0100-0400-0300-3000-C
1.00	4	3.00	38	BLANK	M101-0100-0400-0300-3800-C
1.50	6	3.00	30	BLANK	M101-0150-0600-0300-3000-C
1.50	6	3.00	38	BLANK	M101-0150-0600-0300-3800-C
1.50	8	3.00	60	BLANK	M101-0150-0800-0300-6000-C
2.00	8	2.00	30	BLANK	M101-0200-0800-0200-3000-C
2.00	8	3.00	30	BLANK	M101-0200-0800-0300-3000-C
2.00	8	3.00	38	BLANK	M101-0200-0800-0300-3800-C
2.00	8	3.00	60	BLANK	M101-0200-0800-0300-6000-C
2.00	8	4.00	60	BLANK	M101-0200-0800-0400-6000-C
2.00	8	6.00	50	BLANK	M101-0200-0800-0600-5000-C
2.50	8	2.50	38	BLANK	M101-0250-0800-0250-3800-C
2.50	8	3.00	30	BLANK	M101-0250-0800-0300-3000-C
2.50	8	3.00	38	BLANK	M101-0250-0800-0300-3800-C
2.50	8	3.00	60	BLANK	M101-0250-0800-0300-6000-C
3.00	8	3.00	60	BLANK	M101-0300-0800-0300-6000-C
3.00	10	3.00	30	BLANK	M101-0300-1000-0300-3000-C
3.00	10	3.00	38	BLANK	M101-0300-1000-0300-3800-C
3.00	15	3.00	50	BLANK	M101-0300-1500-0300-5000-C
3.00	8	4.00	60	BLANK	M101-0300-0800-0400-6000-C
3.00	10	4.00	40	BLANK	M101-0300-1000-0400-4000-C
3.00	15	4.00	50	BLANK	M101-0300-1500-0400-5000-C
3.00	10	6.00	50	BLANK	M101-0300-1000-0600-5000-C
3.00	10	6.00	60	BLANK	M101-0300-1000-0600-6000-C



M101 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = CUTTING DIA. | L1 = CUTTING LENGTH | Ø = SHANK DIA. | L = OVERALL LENGTH

Ø1	L1	Ø	L	VERSION	BLANK ARTICLE CODE
3.00	12	6.00	60	BLANK	M101-0300-1200-0600-6000-C
3.00	20	6.00	60	BLANK	M101-0300-2000-0600-6000-C
3.50	12	3.50	50	BLANK	M101-0350-1200-0350-5000-C
3.50	10	4.00	60	BLANK	M101-0350-1000-0400-6000-C
3.50	12	4.00	50	BLANK	M101-0350-1200-0400-5000-C
3.50	12	5.00	50	BLANK	M101-0350-1200-0500-5000-C
4.00	8	4.00	50	BLANK	M101-0400-0800-0400-5000-C
4.00	12	4.00	50	BLANK	M101-0400-1200-0400-5000-C
4.00	12	4.00	60	BLANK	M101-0400-1200-0400-6000-C
4.00	16	4.00	60	BLANK	M101-0400-1600-0400-6000-C
4.00	22	4.00	60	BLANK	M101-0400-2200-0400-6000-C
4.00	25	4.00	60	BLANK	M101-0400-2500-0400-6000-C
4.00	30	4.00	70	BLANK	M101-0400-3000-0400-7000-C
4.00	12	6.00	50	BLANK	M101-0400-1200-0600-5000-C
4.00	12	6.00	60	BLANK	M101-0400-1200-0600-6000-C
4.00	12	6.00	80	BLANK	M101-0400-1200-0600-8000-C
4.00	12	6.00	101	BLANK	M101-0400-1200-0600-10100-C
4.00	21	6.00	60	BLANK	M101-0400-2100-0600-6000-C
5.00	16	5.00	50	BLANK	M101-0500-1600-0500-5000-C
5.00	16	5.00	60	BLANK	M101-0500-1600-0500-6000-C
5.00	30	5.00	70	BLANK	M101-0500-3000-0500-7000-C
5.00	12	6.00	60	BLANK	M101-0500-1200-0600-6000-C
5.00	16	6.00	60	BLANK	M101-0500-1600-0600-6000-C
5.00	20	6.00	60	BLANK	M101-0500-2000-0600-6000-C



M101 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = CUTTING DIA. | L1 = CUTTING LENGTH | Ø = SHANK DIA. | L = OVERALL LENGTH

Ø1	L1	Ø	L	VERSION	BLANK ARTICLE CODE
5.00	25	6.00	60	BLANK	M101-0500-2500-0600-6000-C
5.00	25	8.00	80	BLANK	M101-0500-2500-0800-8000-C
6.00	12	6.00	60	BLANK	M101-0600-1200-0600-6000-C
6.00	20	6.00	50	BLANK	M101-0600-2000-0600-5000-C
6.00	20	6.00	60	BLANK	M101-0600-2000-0600-6000-C
6.00	24	6.00	70	BLANK	M101-0600-2400-0600-7000-C
6.00	30	6.00	70	BLANK	M101-0600-3000-0600-7000-C
6.00	38	6.00	80	BLANK	M101-0600-3800-0600-8000-C
6.00	42	6.00	80	BLANK	M101-0600-4200-0600-8000-C
6.00	20	8.00	80	BLANK	M101-0600-2000-0800-8000-C
6.00	25	8.00	80	BLANK	M101-0600-2500-0800-8000-C
6.00	30	8.00	80	BLANK	M101-0600-3000-0800-8000-C
6.00	32	8.00	80	BLANK	M101-0600-3200-0800-8000-C
6.00	38	8.00	80	BLANK	M101-0600-3800-0800-8000-C
8.00	23	8.00	60	BLANK	M101-0800-2300-0800-6000-C
8.00	25	8.00	80	BLANK	M101-0800-2500-0800-8000-C
8.00	32	8.00	80	BLANK	M101-0800-3200-0800-8000-C
8.00	33	8.00	80	BLANK	M101-0800-3300-0800-8000-C
8.00	38	8.00	80	BLANK	M101-0800-3800-0800-8000-C
8.00	33	10.00	75	BLANK	M101-0800-3300-1000-7500-C
10.00	24	10.00	75	BLANK	M101-1000-2400-1000-7500-C
10.00	30	10.00	75	BLANK	M101-1000-3000-1000-7500-C
12.00	30	12.00	80	BLANK	M101-1200-3000-1200-8000-C
12.00	51	12.00	100	BLANK	M101-1200-5100-1200-10000-C



STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO M102

SINGLE FLUTE END MILL

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



1 FLUTE



25° LEFT-HAND HELIX
/ RIGHT-HAND CUT



POLISHED FLUTE



Ø1.00–12.00 mm



BLANK

PRECISE
PERFORMING
RELIABLE

**STANDARD SOLUTION
FOR PLASTICS, WOODS AND HPL**



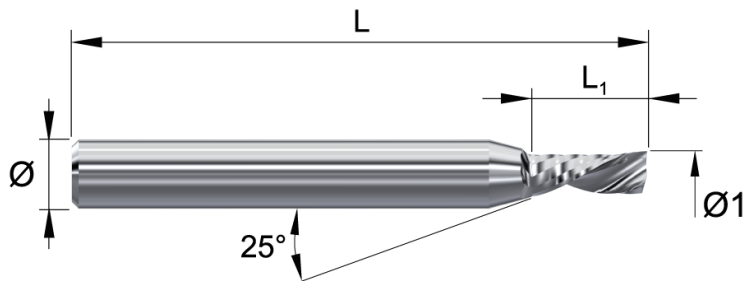
USA & SWISS+EU
ENGINEERING AND PRODUCTION



M102 | TECHNICAL DATA

SINGLE FLUTE END MILL FOR PLASTICS
HIGH-PERFORMANCE SINGLE-FLUTE END MILL WITH 25° LEFT-HAND HELIX & RIGHT-HAND CUT, POLISHED FLUTE AND RELIEFS.
DESIGNED FOR EFFICIENT CUTTING AND CHIP EVACUATION IN PLASTICS, WITH EXCELLENT SURFACE FINISHES ALSO IN WOODS AND HPL.

FLUTES 1	HELIX 25° LH	CUTTING RH	VERSION BLANK	FINISH POLISHED FLUTE	CUTTING DIAMETER ø1.00–12.00 MM
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AVAILABLE DIMENSIONS [mm]

ø1 = CUTTING DIAMETER | L1 = CUTTING LENGTH | ø = SHANK DIAMETER | L = OVERALL LENGTH

ø1 e8 [mm]	L1 [mm]	ø h5 [mm]	L [mm]
1.00 - 1.50	4.00 – 8.00	3.00	30 - 60
2.00 - 2.50	8.00	2.00 - 6.00	30 - 60
3.00 - 3.50	8.00 – 20.00	3.00 - 6.00	30 - 60
4.00 - 5.00	8.00 – 30.00	4.00 - 8.00	50 - 101
6.00 - 8.00	12.00 – 42.00	6.00 - 10.00	50 - 80
10.00 - 12.00	24.00 – 51.00	10.00 - 12.00	75 - 100

MAIN TOOL SPECS

ø1 e8 | ø h5 | 1 flute
25° left-hand helix | Right-hand cut

DIBO ORDERING CODE

M102-ø1-L1-ø-L-C

DIMENSIONS IN HUNDREDTHS OF A MILLIMETRE. -C = BLANK

M102-0100-0400-0300-3000-C
M102-0400-1200-0600-10100-C
M102-1200-5100-1200-10000-C

APPLICATION FOCUS

PLASTICS

ADDITIONAL APPLICATIONS

WOODS
HPL

Recommended for excellent surface finishes.
Left-hand helix helps reduce burrs
and improve workpiece stability.

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



M102 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

ø1 = Cutting diameter | L1 = Cutting length | ø h5 = Shank diameter | L = Overall length

ø1 e8	L1	ø h5	L	DIBO ARTICLE CODE / BLANK
1.00	4.00	3.00	30.00	M102-0100-0400-0300-3000-C
1.00	4.00	3.00	38.00	M102-0100-0400-0300-3800-C
1.50	6.00	3.00	30.00	M102-0150-0600-0300-3000-C
1.50	6.00	3.00	38.00	M102-0150-0600-0300-3800-C
1.50	8.00	3.00	60.00	M102-0150-0800-0300-6000-C
2.00	8.00	2.00	30.00	M102-0200-0800-0200-3000-C
2.00	8.00	3.00	30.00	M102-0200-0800-0300-3000-C
2.00	8.00	3.00	38.00	M102-0200-0800-0300-3800-C
2.00	8.00	3.00	60.00	M102-0200-0800-0300-6000-C
2.00	8.00	4.00	60.00	M102-0200-0800-0400-6000-C
2.00	8.00	6.00	50.00	M102-0200-0800-0600-5000-C
2.50	8.00	2.50	38.00	M102-0250-0800-0250-3800-C
2.50	8.00	3.00	30.00	M102-0250-0800-0300-3000-C
2.50	8.00	3.00	38.00	M102-0250-0800-0300-3800-C
2.50	8.00	3.00	60.00	M102-0250-0800-0300-6000-C
3.00	8.00	3.00	60.00	M102-0300-0800-0300-6000-C
3.00	10.00	3.00	30.00	M102-0300-1000-0300-3000-C
3.00	10.00	3.00	38.00	M102-0300-1000-0300-3800-C
3.00	15.00	3.00	50.00	M102-0300-1500-0300-5000-C
3.00	8.00	4.00	60.00	M102-0300-0800-0400-6000-C
3.00	10.00	4.00	40.00	M102-0300-1000-0400-4000-C
3.00	15.00	4.00	50.00	M102-0300-1500-0400-5000-C
3.00	10.00	6.00	50.00	M102-0300-1000-0600-5000-C
3.00	10.00	6.00	60.00	M102-0300-1000-0600-6000-C



M102 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

ø1 = Cutting diameter | L1 = Cutting length | ø h5 = Shank diameter | L = Overall length

ø1 e8	L1	ø h5	L	DIBO ARTICLE CODE / BLANK
3.00	12.00	6.00	60.00	M102-0300-1200-0600-6000-C
3.00	20.00	6.00	60.00	M102-0300-2000-0600-6000-C
3.50	12.00	3.50	50.00	M102-0350-1200-0350-5000-C
3.50	10.00	4.00	60.00	M102-0350-1000-0400-6000-C
3.50	12.00	4.00	50.00	M102-0350-1200-0400-5000-C
3.50	12.00	5.00	50.00	M102-0350-1200-0500-5000-C
4.00	8.00	4.00	50.00	M102-0400-0800-0400-5000-C
4.00	12.00	4.00	50.00	M102-0400-1200-0400-5000-C
4.00	12.00	4.00	60.00	M102-0400-1200-0400-6000-C
4.00	16.00	4.00	60.00	M102-0400-1600-0400-6000-C
4.00	22.00	4.00	60.00	M102-0400-2200-0400-6000-C
4.00	25.00	4.00	60.00	M102-0400-2500-0400-6000-C
4.00	30.00	4.00	70.00	M102-0400-3000-0400-7000-C
4.00	12.00	6.00	50.00	M102-0400-1200-0600-5000-C
4.00	12.00	6.00	60.00	M102-0400-1200-0600-6000-C
4.00	12.00	6.00	80.00	M102-0400-1200-0600-8000-C
4.00	12.00	6.00	101.00	M102-0400-1200-0600-10100-C
4.00	21.00	6.00	60.00	M102-0400-2100-0600-6000-C
5.00	16.00	5.00	50.00	M102-0500-1600-0500-5000-C
5.00	16.00	5.00	60.00	M102-0500-1600-0500-6000-C
5.00	30.00	5.00	70.00	M102-0500-3000-0500-7000-C
5.00	12.00	6.00	60.00	M102-0500-1200-0600-6000-C
5.00	16.00	6.00	60.00	M102-0500-1600-0600-6000-C
5.00	20.00	6.00	60.00	M102-0500-2000-0600-6000-C



M102 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

ø1 = Cutting diameter | L1 = Cutting length | ø h5 = Shank diameter | L = Overall length

ø1 e8	L1	ø h5	L	DIBO ARTICLE CODE / BLANK
5.00	25.00	6.00	60.00	M102-0500-2500-0600-6000-C
5.00	25.00	8.00	80.00	M102-0500-2500-0800-8000-C
6.00	12.00	6.00	60.00	M102-0600-1200-0600-6000-C
6.00	20.00	6.00	50.00	M102-0600-2000-0600-5000-C
6.00	20.00	6.00	60.00	M102-0600-2000-0600-6000-C
6.00	24.00	6.00	70.00	M102-0600-2400-0600-7000-C
6.00	30.00	6.00	70.00	M102-0600-3000-0600-7000-C
6.00	38.00	6.00	80.00	M102-0600-3800-0600-8000-C
6.00	20.00	8.00	80.00	M102-0600-2000-0800-8000-C
6.00	25.00	8.00	80.00	M102-0600-2500-0800-8000-C
6.00	30.00	8.00	80.00	M102-0600-3000-0800-8000-C
6.00	32.00	8.00	80.00	M102-0600-3200-0800-8000-C
6.00	38.00	8.00	80.00	M102-0600-3800-0800-8000-C
8.00	23.00	8.00	60.00	M102-0800-2300-0800-6000-C
8.00	25.00	8.00	80.00	M102-0800-2500-0800-8000-C
8.00	32.00	8.00	80.00	M102-0800-3200-0800-8000-C
8.00	33.00	8.00	80.00	M102-0800-3300-0800-8000-C
8.00	38.00	8.00	80.00	M102-0800-3800-0800-8000-C
10.00	24.00	10.00	75.00	M102-1000-2400-1000-7500-C
10.00	30.00	10.00	75.00	M102-1000-3000-1000-7500-C
12.00	30.00	12.00	80.00	M102-1200-3000-1200-8000-C
12.00	51.00	12.00	100.00	M102-1200-5100-1200-10000-C



STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO M201

2-FLUTE END MILL

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



2 FLUTES



3 DIRECTION MILLING



SHARP EDGE



OFF-CENTER END
CUTTING EDGE



BLANK / DURATECH

PRECISE
PERFORMING
RELIABLE

STANDARD MILLING SOLUTION



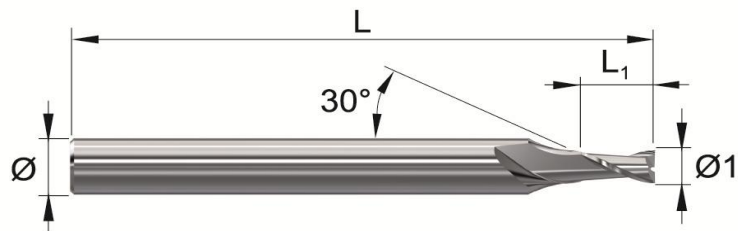
USA & SWISS+EU
ENGINEERING AND PRODUCTION



M201 | TECHNICAL DATA

HIGH-PERFORMANCE 2-FLUTE END MILL WITH REINFORCED SHANK AND 30° HELIX.
DEVELOPED FOR MACHINING TOUGH AND DIFFICULT-TO-MACHINE MATERIALS.
DURATECH COATING IMPROVES TOOL LIFE, INCLUDING AT HIGH TEMPERATURES.

FLUTES 2	HELIX 30°	SHANK h5	EDGE SHARP	VERSIONS BLANK / DURATECH	CUTTING DIAMETER Ø0.10–12.00 MM
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AVAILABLE DIMENSIONS [mm]

Ø1* = Cutting diameter | L1 = Cutting length | Ø = Shank diameter | L = Overall length

Ø1* RANGE	STEP	L1	Ø(h5)	L
0.10 - 0.40	0.05	0.15 - 0.60	4.00	38
0.50 - 1.80	0.10	0.80 - 2.70	4.00	38
2.00 - 2.50	0.50	3.00 - 4.00	4.00	38
3.00 - 6.00	1.00	4.50 - 9.00	6.00	55
8.00 - 10.00	2.00	12.00 - 15.00	8.00 - 10.00	64 - 67
12.00	—	18.00	12.00	74

MAIN TOOL SPECS

* Ø1 < 2.00 mm: 0 / -0.01 mm. Ø1 ≥ 2.00 mm: e8.

DIBO ORDERING CODE

M201-[DIAMETER]-[VERSION]

-C = BLANK | -D = DURATECH

M201-0010-C
M201-0200-D
M201-1200-D

RECOMMENDED MATERIAL GROUPS

- P STEELS
- M STAINLESS STEELS
- K SELECT CAST IRONS
- N SELECT NON-FERROUS ALLOYS
- S SUPERALLOYS / TITANIUM

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



M201 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1* = Cutting diameter | L1 = Cutting length | Ø = Shank diameter | L = Overall length

Ø1*	L1	Ø(h5)	L	BLANK	DURATECH
0.10	0.15	4.00	38.00	M201-0010-C	M201-0010-D
0.15	0.25	4.00	38.00	M201-0015-C	M201-0015-D
0.20	0.30	4.00	38.00	M201-0020-C	M201-0020-D
0.25	0.40	4.00	38.00	M201-0025-C	M201-0025-D
0.30	0.45	4.00	38.00	M201-0030-C	M201-0030-D
0.35	0.55	4.00	38.00	M201-0035-C	M201-0035-D
0.40	0.60	4.00	38.00	M201-0040-C	M201-0040-D
0.50	0.80	4.00	38.00	M201-0050-C	M201-0050-D
0.60	0.90	4.00	38.00	M201-0060-C	M201-0060-D
0.70	1.10	4.00	38.00	M201-0070-C	M201-0070-D
0.80	1.20	4.00	38.00	M201-0080-C	M201-0080-D
0.90	1.40	4.00	38.00	M201-0090-C	M201-0090-D
1.00	1.50	4.00	38.00	M201-0100-C	M201-0100-D
1.10	1.70	4.00	38.00	M201-0110-C	M201-0110-D
1.20	1.80	4.00	38.00	M201-0120-C	M201-0120-D
1.30	2.00	4.00	38.00	M201-0130-C	M201-0130-D
1.40	2.10	4.00	38.00	M201-0140-C	M201-0140-D
1.50	2.30	4.00	38.00	M201-0150-C	M201-0150-D
1.60	2.40	4.00	38.00	M201-0160-C	M201-0160-D
1.70	2.60	4.00	38.00	M201-0170-C	M201-0170-D
1.80	2.70	4.00	38.00	M201-0180-C	M201-0180-D
2.00	3.00	4.00	38.00	M201-0200-C	M201-0200-D
2.50	4.00	4.00	38.00	M201-0250-C	M201-0250-D
3.00	4.50	6.00	55.00	M201-0300-C	M201-0300-D

* Cutting diameter tolerance: Ø1 < 2.00 mm: 0 / -0.01 mm. Ø1 ≥ 2.00 mm: e8.



M201 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1* = Cutting diameter | L1 = Cutting length | Ø = Shank diameter | L = Overall length

Ø1*	L1	Ø(h5)	L	BLANK	DURATECH
4.00	6.00	6.00	55.00	M201-0400-C	M201-0400-D
5.00	7.50	6.00	55.00	M201-0500-C	M201-0500-D
6.00	9.00	6.00	55.00	M201-0600-C	M201-0600-D
8.00	12.00	8.00	64.00	M201-0800-C	M201-0800-D
10.00	15.00	10.00	67.00	M201-1000-C	M201-1000-D
12.00	18.00	12.00	74.00	M201-1200-C	M201-1200-D

* Cutting diameter tolerance: Ø1 < 2.00 mm: 0 / -0.01 mm. Ø1 ≥ 2.00 mm: e8.

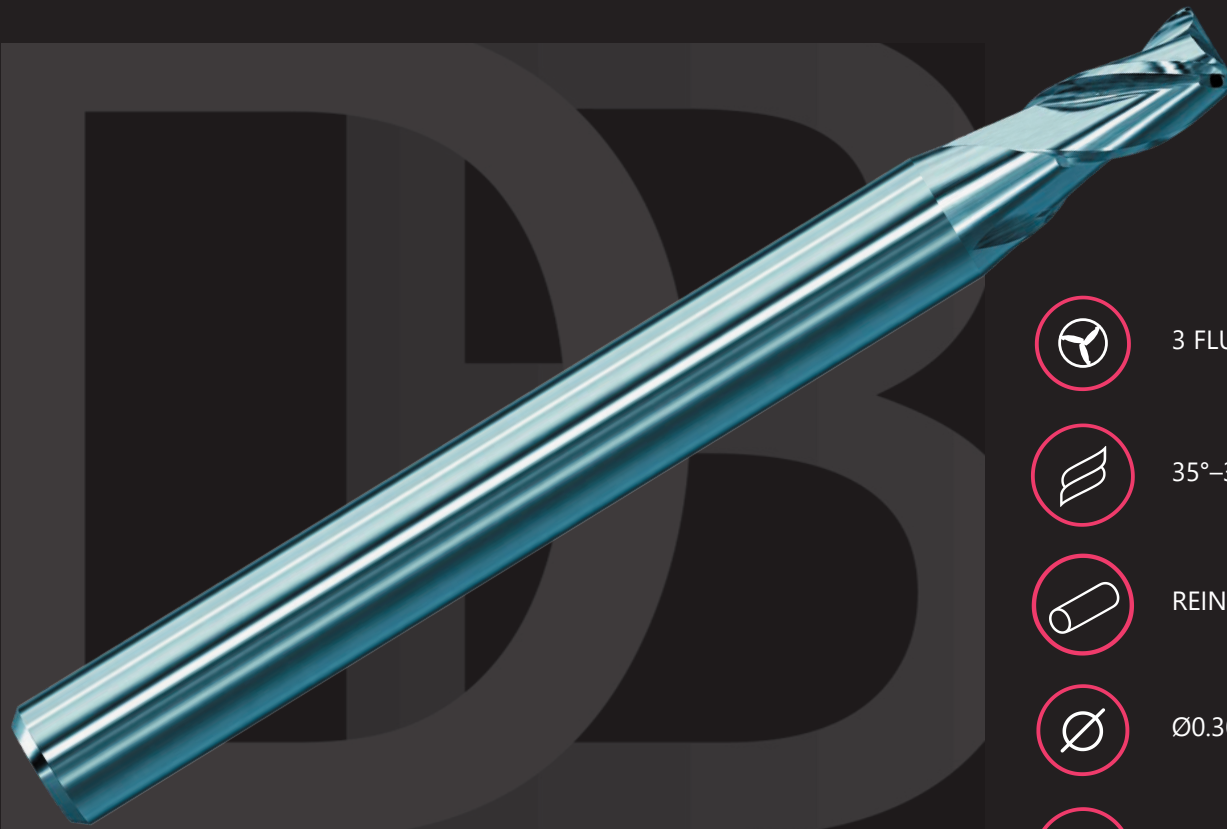


STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO M301

3-FLUTE END MILL

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



3 FLUTES



35°-38° VARIABLE HELIX



REINFORCED SHANK



Ø0.30-16.00 mm



BLANK / DURATECH
COATING

PRECISE
PERFORMING
RELIABLE

STANDARD MILLING SOLUTION



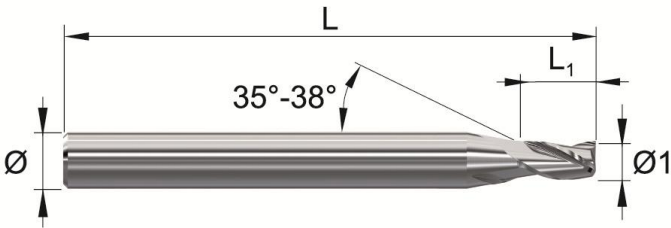
USA & SWISS+EU
ENGINEERING AND PRODUCTION



M301 | TECHNICAL DATA

HIGH-PERFORMANCE 3-FLUTE END MILL WITH 35°-38° VARIABLE HELIX AND REINFORCED SHANK.
DESIGNED FOR RELIABLE MACHINING OF TOUGH AND DIFFICULT-TO-MACHINE MATERIALS.
DURATECH COATING ENHANCES TOOL PERFORMANCE AND TOOL LIFE IN DEMANDING APPLICATIONS.

FLUTES 3	HELIX 35°-38°	SHANK h5	GEOMETRY REINFORCED	VERSIONS BLANK / DURATECH	CUTTING DIAMETER Ø0.30-16.00 MM
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AVAILABLE DIMENSIONS [mm]

Ø1* = Cutting diameter | L1 = Cutting length | Ø = Shank diameter | L = Overall length

Ø1* RANGE	STEP	L1	Ø(h5)	L
0.30 - 0.50	0.05	0.70 - 1.10	4.00	38
0.60 - 1.90	0.10	1.40 - 4.00	4.00	38
2.00 - 2.50	0.50	4.30 - 5.30	4.00	38
3.00 - 6.00	1.00	6.30 - 13.00	6.00	55
8.00 - 12.00	2.00	18.00 - 26.00	8.00 - 12.00	64 - 74
16.00	—	30.00	16.00	83

MAIN TOOL SPECS

Ø1*: 0/-0.01, 0/-0.02 or e8. SHANK: h5.

DIBO ORDERING CODE

M301-[DIAMETER]-[VERSION]

-C = BLANK | -D = DURATECH

M301-0030-C
M301-0300-D
M301-1600-D

RECOMMENDED MATERIAL GROUPS

- P STEELS
- M STAINLESS STEELS
- K CAST IRONS
- N ALUMINUM / COPPER / PRECIOUS METALS
- S SUPERALLOYS / TITANIUM

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



M301 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1* = Cutting diameter | L1 = Cutting length | Ø = Shank diameter | L = Overall length

Ø1*	L1	Ø(h5)	L	BLANK	DURATECH
0.30	0.70	4.00	38.00	M301-0030-C	M301-0030-D
0.35	0.80	4.00	38.00	M301-0035-C	M301-0035-D
0.40	0.90	4.00	38.00	M301-0040-C	M301-0040-D
0.45	1.00	4.00	38.00	M301-0045-C	M301-0045-D
0.50	1.10	4.00	38.00	M301-0050-C	M301-0050-D
0.60	1.40	4.00	38.00	M301-0060-C	M301-0060-D
0.70	1.60	4.00	38.00	M301-0070-C	M301-0070-D
0.80	1.80	4.00	38.00	M301-0080-C	M301-0080-D
0.90	2.00	4.00	38.00	M301-0090-C	M301-0090-D
1.00	2.20	4.00	38.00	M301-0100-C	M301-0100-D
1.10	2.40	4.00	38.00	M301-0110-C	M301-0110-D
1.20	2.60	4.00	38.00	M301-0120-C	M301-0120-D
1.30	2.80	4.00	38.00	M301-0130-C	M301-0130-D
1.40	3.00	4.00	38.00	M301-0140-C	M301-0140-D
1.50	3.20	4.00	38.00	M301-0150-C	M301-0150-D
1.60	3.40	4.00	38.00	M301-0160-C	M301-0160-D
1.70	3.60	4.00	38.00	M301-0170-C	M301-0170-D
1.80	3.80	4.00	38.00	M301-0180-C	M301-0180-D
1.90	4.00	4.00	38.00	M301-0190-C	M301-0190-D
2.00	4.30	4.00	38.00	M301-0200-C	M301-0200-D
2.50	5.30	4.00	38.00	M301-0250-C	M301-0250-D
3.00	6.30	6.00	55.00	M301-0300-C	M301-0300-D
4.00	8.30	6.00	55.00	M301-0400-C	M301-0400-D
5.00	10.30	6.00	55.00	M301-0500-C	M301-0500-D

* Ø<2.00 - 0/-0.01

Ø<3.00 - 0/-0.02

Ø≥3.00 - e8



M301 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1* = Cutting diameter | L1 = Cutting length | Ø = Shank diameter | L = Overall length

Ø1*	L1	Ø(h5)	L	BLANK	DURATECH
6.00	13.00	6.00	55.00	M301-0600-C	M301-0600-D
8.00	18.00	8.00	64.00	M301-0800-C	M301-0800-D
10.00	22.00	10.00	67.00	M301-1000-C	M301-1000-D
12.00	26.00	12.00	74.00	M301-1200-C	M301-1200-D
16.00	30.00	16.00	83.00	M301-1600-C	M301-1600-D

* Ø<2.00 - 0/-0.01
Ø<3.00 - 0/-0.02
Ø≥3.00 - e8



STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO R001

STRAIGHT FLUTE REAMER

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



STRAIGHT FLUTE



IRREGULAR TEETH



H7 TOLERANCE



Ø0.40–12.02 mm



BLANK

PRECISE
PERFORMING
RELIABLE

STANDARD REAMING SOLUTION



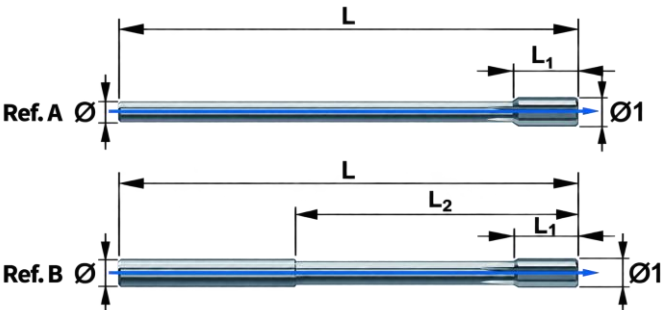
USA & SWISS+EU
ENGINEERING AND PRODUCTION



R001 | TECHNICAL DATA

HIGH-PRECISION SOLID CARBIDE STRAIGHT FLUTE REAMER WITH IRREGULAR TEETH.
DESIGNED FOR ACCURATE FINISH REAMING OF BLIND AND THROUGH HOLES ACROSS A WIDE RANGE OF MATERIALS.

HOLE H7	SHANK h5	TEETH 3 / 4 / 6	VERSION BLANK	FLUTE STRAIGHT	APPLICATION BLIND & THROUGH HOLES
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AVAILABLE DIMENSIONS [mm]

Ø1 nom. = nominal hole diameter | Ø 1 = cutting diameter

PARAMETER	MIN. [mm]	MAX. [mm]	GEOMETRY	TOLERANCE
Ø1 nom.	0.40	12.02	A / B	H7
Ø1	0.407	12.032	A / B	±0.0015 mm
L1	3	19	A / B	—
L2	5	25	B only	—
Ø(h5)	3	10	A / B	h5
L	38	133	A / B	—

MAIN TOOL SPECS

IRREGULAR TEETH | D1 ±1.5 µm | SHANK h5
WITH CENTRAL HOLE > Ø2.98

DIBO ORDERING CODE

R001-XXXX-C

C = BLANK | XXXX = D NOM. × 100

R001-0040-C | D nom. 0.40 mm
R001-0300-C | D nom. 3.00 mm
R001-1202-C | D nom. 12.02 mm

RECOMMENDED MATERIAL GROUPS

- P STEELS
- M STAINLESS STEELS
- K CAST IRONS
- N NON-FERROUS ALLOYS
- S SUPERALLOYS / TITANIUM

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
0.40	0.407	3	5	3	38	3	R001-0040-C
0.41	0.417	3	5	3	38	3	R001-0041-C
0.42	0.427	3	5	3	38	3	R001-0042-C
0.43	0.437	3	5	3	38	3	R001-0043-C
0.44	0.447	3	5	3	38	3	R001-0044-C
0.45	0.457	3	5	3	38	3	R001-0045-C
0.46	0.467	3	5	3	38	3	R001-0046-C
0.47	0.477	3	5	3	38	3	R001-0047-C
0.48	0.487	3	5	3	38	3	R001-0048-C
0.49	0.497	3	5	3	38	3	R001-0049-C
0.50	0.507	3	5	3	38	3	R001-0050-C
0.51	0.517	4	6	3	38	3	R001-0051-C
0.52	0.527	4	6	3	38	3	R001-0052-C
0.53	0.537	4	6	3	38	3	R001-0053-C
0.54	0.547	4	6	3	38	3	R001-0054-C
0.55	0.557	4	6	3	38	3	R001-0055-C
0.56	0.567	4	6	3	38	3	R001-0056-C
0.57	0.577	4	6	3	38	3	R001-0057-C
0.58	0.587	4	6	3	38	3	R001-0058-C
0.59	0.597	4	6	3	38	3	R001-0059-C
0.60	0.607	4	6	3	38	3	R001-0060-C
0.61	0.617	4	7	3	38	3	R001-0061-C
0.62	0.627	4	7	3	38	3	R001-0062-C
0.63	0.637	4	7	3	38	3	R001-0063-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
0.64	0.647	4	7	3	38	3	R001-0064-C
0.65	0.657	4	7	3	38	3	R001-0065-C
0.66	0.667	4	7	3	38	3	R001-0066-C
0.67	0.677	4	7	3	38	3	R001-0067-C
0.68	0.687	4	7	3	38	3	R001-0068-C
0.69	0.697	4	7	3	38	3	R001-0069-C
0.70	0.707	4	7	3	38	3	R001-0070-C
0.71	0.717	4	8	3	38	3	R001-0071-C
0.72	0.727	4	8	3	38	3	R001-0072-C
0.73	0.737	4	8	3	38	3	R001-0073-C
0.74	0.747	4	8	3	38	3	R001-0074-C
0.75	0.757	4	8	3	38	3	R001-0075-C
0.76	0.767	4	8	3	38	3	R001-0076-C
0.77	0.777	4	8	3	38	3	R001-0077-C
0.78	0.787	4	8	3	38	3	R001-0078-C
0.79	0.797	4	8	3	38	3	R001-0079-C
0.80	0.807	4	8	3	38	3	R001-0080-C
0.81	0.817	5	9	3	38	3	R001-0081-C
0.82	0.827	5	9	3	38	3	R001-0082-C
0.83	0.837	5	9	3	38	3	R001-0083-C
0.84	0.847	5	9	3	38	3	R001-0084-C
0.85	0.857	5	9	3	38	3	R001-0085-C
0.86	0.867	5	9	3	38	3	R001-0086-C
0.87	0.877	5	9	3	38	3	R001-0087-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
0.88	0.887	5	9	3	38	3	R001-0088-C
0.89	0.897	5	9	3	38	3	R001-0089-C
0.90	0.907	5	9	3	38	3	R001-0090-C
0.91	0.917	5	10	3	38	3	R001-0091-C
0.92	0.927	5	10	3	38	3	R001-0092-C
0.93	0.937	5	10	3	38	3	R001-0093-C
0.94	0.947	5	10	3	38	3	R001-0094-C
0.95	0.957	5	10	3	38	3	R001-0095-C
0.96	0.967	5	10	3	38	3	R001-0096-C
0.97	0.977	5	10	3	38	3	R001-0097-C
0.98	0.987	5	10	3	38	3	R001-0098-C
0.99	0.997	5	10	3	38	3	R001-0099-C
1.00	1.007	5	10	3	38	3	R001-0100-C
1.01	1.017	5	11	3	38	3	R001-0101-C
1.02	1.027	5	11	3	38	3	R001-0102-C
1.03	1.037	5	11	3	38	3	R001-0103-C
1.04	1.047	5	11	3	38	3	R001-0104-C
1.05	1.057	5	11	3	38	3	R001-0105-C
1.06	1.067	5	11	3	38	3	R001-0106-C
1.07	1.077	5	11	3	38	3	R001-0107-C
1.08	1.087	5	11	3	38	3	R001-0108-C
1.09	1.097	5	12	3	38	3	R001-0109-C
1.10	1.107	5	12	3	38	3	R001-0110-C
1.11	1.117	5	12	3	38	3	R001-0111-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
1.12	1.127	5	12	3	38	3	R001-0112-C
1.13	1.137	5	12	3	38	3	R001-0113-C
1.14	1.147	5	12	3	38	3	R001-0114-C
1.15	1.157	5	12	3	38	3	R001-0115-C
1.16	1.167	5	12	3	38	3	R001-0116-C
1.17	1.177	5	12	3	38	3	R001-0117-C
1.18	1.187	5	12	3	38	3	R001-0118-C
1.19	1.197	5	12	3	38	3	R001-0119-C
1.20	1.207	5	12	3	38	3	R001-0120-C
1.21	1.217	6	13	3	38	3	R001-0121-C
1.22	1.227	6	13	3	38	3	R001-0122-C
1.23	1.237	6	13	3	38	3	R001-0123-C
1.24	1.247	6	13	3	38	3	R001-0124-C
1.25	1.257	6	13	3	38	3	R001-0125-C
1.26	1.267	6	13	3	38	3	R001-0126-C
1.27	1.277	6	13	3	38	3	R001-0127-C
1.28	1.287	6	13	3	38	3	R001-0128-C
1.29	1.297	6	13	3	38	3	R001-0129-C
1.30	1.307	6	13	3	38	3	R001-0130-C
1.31	1.317	6	13	3	38	3	R001-0131-C
1.32	1.327	6	13	3	38	3	R001-0132-C
1.33	1.337	6	13	3	38	3	R001-0133-C
1.34	1.347	6	13	3	38	3	R001-0134-C
1.35	1.357	6	13	3	38	3	R001-0135-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
1.36	1.367	6	13	3	38	3	R001-0136-C
1.37	1.377	6	13	3	38	3	R001-0137-C
1.38	1.387	6	13	3	38	3	R001-0138-C
1.39	1.397	6	13	3	38	3	R001-0139-C
1.40	1.407	6	13	3	38	3	R001-0140-C
1.41	1.417	7	15	3	38	3	R001-0141-C
1.42	1.427	7	15	3	38	3	R001-0142-C
1.43	1.437	7	15	3	38	3	R001-0143-C
1.44	1.447	7	15	3	38	3	R001-0144-C
1.45	1.457	7	15	3	38	3	R001-0145-C
1.46	1.467	7	15	3	38	3	R001-0146-C
1.47	1.477	7	15	3	38	3	R001-0147-C
1.48	1.487	7	15	3	38	3	R001-0148-C
1.49	1.497	7	15	3	38	3	R001-0149-C
1.50	1.507	7	15	3	38	3	R001-0150-C
1.51	1.517	7	15	3	50	3	R001-0151-C
1.52	1.527	7	15	3	50	3	R001-0152-C
1.53	1.537	7	15	3	50	3	R001-0153-C
1.54	1.547	7	15	3	50	3	R001-0154-C
1.55	1.557	7	15	3	50	3	R001-0155-C
1.56	1.567	7	15	3	50	3	R001-0156-C
1.57	1.577	7	15	3	50	3	R001-0157-C
1.58	1.587	7	15	3	50	3	R001-0158-C
1.59	1.597	7	15	3	50	3	R001-0159-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
1.60	1.607	7	15	3	50	3	R001-0160-C
1.61	1.617	7	16	3	50	3	R001-0161-C
1.62	1.627	7	16	3	50	3	R001-0162-C
1.63	1.637	7	16	3	50	3	R001-0163-C
1.64	1.647	7	16	3	50	3	R001-0164-C
1.65	1.657	7	16	3	50	3	R001-0165-C
1.66	1.667	7	16	3	50	3	R001-0166-C
1.67	1.677	7	16	3	50	3	R001-0167-C
1.68	1.687	7	16	3	50	3	R001-0168-C
1.69	1.697	7	16	3	50	3	R001-0169-C
1.70	1.707	7	16	3	50	3	R001-0170-C
1.71	1.717	7	17	3	50	3	R001-0171-C
1.72	1.727	7	17	3	50	3	R001-0172-C
1.73	1.737	7	17	3	50	3	R001-0173-C
1.74	1.747	7	17	3	50	3	R001-0174-C
1.75	1.757	7	17	3	50	3	R001-0175-C
1.76	1.767	7	17	3	50	3	R001-0176-C
1.77	1.777	7	17	3	50	3	R001-0177-C
1.78	1.787	7	17	3	50	3	R001-0178-C
1.79	1.797	7	17	3	50	3	R001-0179-C
1.80	1.807	7	17	3	50	3	R001-0180-C
1.81	1.817	8	17	3	50	3	R001-0181-C
1.82	1.827	8	17	3	50	3	R001-0182-C
1.83	1.837	8	17	3	50	3	R001-0183-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
1.84	1.847	8	17	3	50	3	R001-0184-C
1.85	1.857	8	17	3	50	3	R001-0185-C
1.86	1.867	8	17	3	50	3	R001-0186-C
1.87	1.877	8	17	3	50	3	R001-0187-C
1.88	1.887	8	17	3	50	3	R001-0188-C
1.89	1.897	8	17	3	50	3	R001-0189-C
1.90	1.907	8	17	3	50	3	R001-0190-C
1.91	1.917	8	18	3	50	3	R001-0191-C
1.92	1.927	8	18	3	50	3	R001-0192-C
1.93	1.937	8	18	3	50	3	R001-0193-C
1.94	1.947	8	18	3	50	3	R001-0194-C
1.95	1.957	8	18	3	50	3	R001-0195-C
1.96	1.967	8	18	3	50	3	R001-0196-C
1.97	1.977	8	18	3	50	3	R001-0197-C
1.98	1.987	8	18	3	50	3	R001-0198-C
1.99	1.997	8	18	3	50	3	R001-0199-C
2.00	2.007	8	18	3	50	3	R001-0200-C
2.01	2.017	8	18	3	50	3	R001-0201-C
2.02	2.027	8	18	3	50	3	R001-0202-C
2.03	2.037	8	18	3	50	3	R001-0203-C
2.04	2.047	8	18	3	50	3	R001-0204-C
2.05	2.057	8	18	3	50	3	R001-0205-C
2.06	2.067	8	18	3	50	3	R001-0206-C
2.07	2.077	8	18	3	50	3	R001-0207-C



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Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
2.08	2.087	8	18	3	50	3	R001-0208-C
2.09	2.097	8	18	3	50	3	R001-0209-C
2.10	2.107	8	18	3	50	3	R001-0210-C
2.11	2.117	8	18	3	50	3	R001-0211-C
2.12	2.127	8	18	3	50	3	R001-0212-C
2.13	2.137	8	18	3	50	3	R001-0213-C
2.14	2.147	8	18	3	50	3	R001-0214-C
2.15	2.157	8	18	3	50	3	R001-0215-C
2.16	2.167	8	18	3	50	3	R001-0216-C
2.17	2.177	8	18	3	50	3	R001-0217-C
2.18	2.187	8	18	3	50	3	R001-0218-C
2.19	2.197	8	18	3	50	3	R001-0219-C
2.20	2.207	8	18	3	50	3	R001-0220-C
2.21	2.217	8	18	3	50	3	R001-0221-C
2.22	2.227	8	18	3	50	3	R001-0222-C
2.23	2.237	8	18	3	50	3	R001-0223-C
2.24	2.247	8	18	3	50	3	R001-0224-C
2.25	2.257	8	18	3	50	3	R001-0225-C
2.26	2.267	8	18	3	50	3	R001-0226-C
2.27	2.277	8	18	3	50	3	R001-0227-C
2.28	2.287	8	18	3	50	3	R001-0228-C
2.29	2.297	8	18	3	50	3	R001-0229-C
2.30	2.307	8	18	3	50	3	R001-0230-C
2.31	2.317	10	20	3	50	3	R001-0231-C



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INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK1
2.32	2.327	10	20	3	50	3	R001-0232-C
2.33	2.337	10	20	3	50	3	R001-0233-C
2.34	2.347	10	20	3	50	3	R001-0234-C
2.35	2.357	10	20	3	50	3	R001-0235-C
2.36	2.367	10	20	3	50	3	R001-0236-C
2.37	2.377	10	20	3	50	3	R001-0237-C
2.38	2.387	10	20	3	50	3	R001-0238-C
2.39	2.397	10	20	3	50	3	R001-0239-C
2.40	2.407	10	20	3	50	3	R001-0240-C
2.41	2.417	10	20	3	50	3	R001-0241-C
2.42	2.427	10	20	3	50	3	R001-0242-C
2.43	2.437	10	20	3	50	3	R001-0243-C
2.44	2.447	10	20	3	50	3	R001-0244-C
2.45	2.457	10	20	3	50	3	R001-0245-C
2.46	2.467	10	20	3	50	3	R001-0246-C
2.47	2.477	10	20	3	50	3	R001-0247-C
2.48	2.487	10	20	3	50	3	R001-0248-C
2.49	2.497	10	20	3	50	3	R001-0249-C
2.50	2.507	10	20	3	50	3	R001-0250-C
2.51	2.517	10	20	3	61	4	R001-0251-C
2.52	2.527	10	20	3	61	4	R001-0252-C
2.53	2.537	10	20	3	61	4	R001-0253-C
2.54	2.547	10	20	3	61	4	R001-0254-C
2.55	2.557	10	20	3	61	4	R001-0255-C



R001 | COMPLETE ARTICLE LIST

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Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
2.56	2.567	10	20	3	61	4	R001-0256-C
2.57	2.577	10	20	3	61	4	R001-0257-C
2.58	2.587	10	20	3	61	4	R001-0258-C
2.59	2.597	10	20	3	61	4	R001-0259-C
2.60	2.607	10	20	3	61	4	R001-0260-C
2.61	2.617	10	25	3	61	4	R001-0261-C
2.62	2.627	10	25	3	61	4	R001-0262-C
2.63	2.637	10	25	3	61	4	R001-0263-C
2.64	2.647	10	25	3	61	4	R001-0264-C
2.65	2.657	10	25	3	61	4	R001-0265-C
2.66	2.667	10	25	3	61	4	R001-0266-C
2.67	2.677	10	25	3	61	4	R001-0267-C
2.68	2.687	10	25	3	61	4	R001-0268-C
2.69	2.697	10	25	3	61	4	R001-0269-C
2.70	2.707	10	25	3	61	4	R001-0270-C
2.71	2.717	10	25	3	61	4	R001-0271-C
2.72	2.727	10	25	3	61	4	R001-0272-C
2.73	2.737	10	25	3	61	4	R001-0273-C
2.74	2.747	10	25	3	61	4	R001-0274-C
2.75	2.757	10	25	3	61	4	R001-0275-C
2.76	2.767	10	25	3	61	4	R001-0276-C
2.77	2.777	10	25	3	61	4	R001-0277-C
2.78	2.787	10	25	3	61	4	R001-0278-C
2.79	2.797	10	25	3	61	4	R001-0279-C



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INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
2.80	2.807	10	25	3	61	4	R001-0280-C
2.81	2.817	10	25	3	61	4	R001-0281-C
2.82	2.827	10	25	3	61	4	R001-0282-C
2.83	2.837	10	25	3	61	4	R001-0283-C
2.84	2.847	10	25	3	61	4	R001-0284-C
2.85	2.857	10	25	3	61	4	R001-0285-C
2.86	2.867	10	25	3	61	4	R001-0286-C
2.87	2.877	10	25	3	61	4	R001-0287-C
2.88	2.887	10	25	3	61	4	R001-0288-C
2.89	2.897	10	25	3	61	4	R001-0289-C
2.90	2.907	10	25	3	61	4	R001-0290-C
2.91	2.917	10	25	3	61	4	R001-0291-C
2.92	2.927	10	25	3	61	4	R001-0292-C
2.93	2.937	10	25	3	61	4	R001-0293-C
2.94	2.947	10	25	3	61	4	R001-0294-C
2.95	2.957	10	25	3	61	4	R001-0295-C
2.96	2.967	10	25	3	61	4	R001-0296-C
2.97	2.977	10	25	3	61	4	R001-0297-C
2.98	2.987	10	25	3	70	6	R001-0298-C
2.99	2.997	10	25	3	70	6	R001-0299-C
3.00	3.007	10	25	3	70	6	R001-0300-C
3.01	3.018	10	25	3	70	6	R001-0301-C
3.02	3.028	10	25	3	70	6	R001-0302-C
3.03	3.038	10	25	3	70	6	R001-0303-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
3.04	3.048	10	25	3	70	6	R001-0304-C
3.05	3.058	10	25	3	70	6	R001-0305-C
3.06	3.068	10	25	3	70	6	R001-0306-C
3.07	3.078	10	25	3	70	6	R001-0307-C
3.08	3.088	10	25	3	70	6	R001-0308-C
3.09	3.098	10	25	3	70	6	R001-0309-C
3.10	3.108	10	—	3	70	6	R001-0310-C
3.11	3.118	10	—	3	70	6	R001-0311-C
3.12	3.128	10	—	3	70	6	R001-0312-C
3.13	3.138	10	—	3	70	6	R001-0313-C
3.14	3.148	10	—	3	70	6	R001-0314-C
3.15	3.158	10	—	3	70	6	R001-0315-C
3.16	3.168	10	—	3	70	6	R001-0316-C
3.17	3.178	10	—	3	70	6	R001-0317-C
3.18	3.188	10	—	3	70	6	R001-0318-C
3.19	3.198	10	—	3	70	6	R001-0319-C
3.20	3.208	10	—	3	70	6	R001-0320-C
3.21	3.218	10	—	3	70	6	R001-0321-C
3.22	3.228	10	—	3	70	6	R001-0322-C
3.23	3.238	10	—	3	70	6	R001-0323-C
3.24	3.248	10	—	3	70	6	R001-0324-C
3.25	3.258	10	—	3	70	6	R001-0325-C
3.26	3.268	10	—	3	70	6	R001-0326-C
3.27	3.278	10	—	3	70	6	R001-0327-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
3.28	3.288	10	—	3	70	6	R001-0328-C
3.29	3.298	10	—	3	70	6	R001-0329-C
3.30	3.308	10	—	3	70	6	R001-0330-C
3.31	3.318	10	—	3	70	6	R001-0331-C
3.32	3.328	10	—	3	70	6	R001-0332-C
3.33	3.338	10	—	3	70	6	R001-0333-C
3.34	3.348	10	—	3	70	6	R001-0334-C
3.35	3.358	10	—	3	70	6	R001-0335-C
3.36	3.368	10	—	3	70	6	R001-0336-C
3.37	3.378	10	—	3	70	6	R001-0337-C
3.38	3.388	10	—	3	70	6	R001-0338-C
3.39	3.398	10	—	3	70	6	R001-0339-C
3.40	3.408	10	—	3	70	6	R001-0340-C
3.41	3.418	10	—	3	70	6	R001-0341-C
3.42	3.428	10	—	3	70	6	R001-0342-C
3.43	3.438	10	—	3	70	6	R001-0343-C
3.44	3.448	10	—	3	70	6	R001-0344-C
3.45	3.458	10	—	3	70	6	R001-0345-C
3.46	3.468	10	—	3	70	6	R001-0346-C
3.47	3.478	10	—	3	70	6	R001-0347-C
3.48	3.488	10	—	3	70	6	R001-0348-C
3.49	3.498	10	—	3	70	6	R001-0349-C
3.50	3.508	10	—	3	70	6	R001-0350-C
3.51	3.518	10	—	3	70	6	R001-0351-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
3.52	3.528	10	—	3	70	6	R001-0352-C
3.53	3.538	10	—	3	70	6	R001-0353-C
3.54	3.548	10	—	3	70	6	R001-0354-C
3.55	3.558	10	—	3	70	6	R001-0355-C
3.56	3.568	10	—	3	70	6	R001-0356-C
3.57	3.578	10	—	3	70	6	R001-0357-C
3.58	3.588	10	—	3	70	6	R001-0358-C
3.59	3.598	10	—	3	70	6	R001-0359-C
3.60	3.608	10	—	3	70	6	R001-0360-C
3.61	3.618	10	—	3	70	6	R001-0361-C
3.62	3.628	10	—	3	70	6	R001-0362-C
3.63	3.638	10	—	3	70	6	R001-0363-C
3.64	3.648	10	—	3	70	6	R001-0364-C
3.65	3.658	10	—	3	70	6	R001-0365-C
3.66	3.668	10	—	3	70	6	R001-0366-C
3.67	3.678	10	—	3	70	6	R001-0367-C
3.68	3.688	10	—	3	70	6	R001-0368-C
3.69	3.698	10	—	3	70	6	R001-0369-C
3.70	3.708	10	—	3	70	6	R001-0370-C
3.71	3.718	10	—	3	70	6	R001-0371-C
3.72	3.728	10	—	3	70	6	R001-0372-C
3.73	3.738	10	—	3	70	6	R001-0373-C
3.74	3.748	10	—	3	70	6	R001-0374-C
3.75	3.758	10	—	3	70	6	R001-0375-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
3.76	3.768	10	—	3	70	6	R001-0376-C
3.77	3.778	10	—	3	70	6	R001-0377-C
3.78	3.788	10	—	3	70	6	R001-0378-C
3.79	3.798	10	—	3	70	6	R001-0379-C
3.80	3.808	10	—	3	70	6	R001-0380-C
3.81	3.818	10	—	3	70	6	R001-0381-C
3.82	3.828	10	—	3	70	6	R001-0382-C
3.83	3.838	10	—	3	70	6	R001-0383-C
3.84	3.848	10	—	3	70	6	R001-0384-C
3.85	3.858	10	—	3	70	6	R001-0385-C
3.86	3.868	10	—	3	70	6	R001-0386-C
3.87	3.878	10	—	3	70	6	R001-0387-C
3.88	3.888	10	—	3	70	6	R001-0388-C
3.89	3.898	10	—	3	70	6	R001-0389-C
3.90	3.908	10	—	3	70	6	R001-0390-C
3.91	3.918	10	—	3	70	6	R001-0391-C
3.92	3.928	10	—	3	70	6	R001-0392-C
3.93	3.938	10	—	3	70	6	R001-0393-C
3.94	3.948	10	—	3	70	6	R001-0394-C
3.95	3.958	10	—	3	70	6	R001-0395-C
3.96	3.968	10	—	3	70	6	R001-0396-C
3.97	3.978	10	—	3	70	6	R001-0397-C
3.98	3.988	10	—	3	70	6	R001-0398-C
3.99	3.998	10	—	3	70	6	R001-0399-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
4.00	4.008	10	—	3	70	6	R001-0400-C
4.01	4.018	10	—	3	70	6	R001-0401-C
4.02	4.028	10	—	3	70	6	R001-0402-C
4.03	4.038	10	—	3	70	6	R001-0403-C
4.04	4.048	10	—	3	70	6	R001-0404-C
4.05	4.058	10	—	3	70	6	R001-0405-C
4.06	4.068	10	—	3	70	6	R001-0406-C
4.07	4.078	10	—	3	70	6	R001-0407-C
4.08	4.088	10	—	3	70	6	R001-0408-C
4.09	4.098	10	—	3	70	6	R001-0409-C
4.10	4.108	10	—	3	70	6	R001-0410-C
4.11	4.118	10	—	3	70	6	R001-0411-C
4.12	4.128	10	—	3	70	6	R001-0412-C
4.13	4.138	10	—	3	70	6	R001-0413-C
4.14	4.148	10	—	3	70	6	R001-0414-C
4.15	4.158	10	—	3	70	6	R001-0415-C
4.16	4.168	10	—	3	70	6	R001-0416-C
4.17	4.178	10	—	3	70	6	R001-0417-C
4.18	4.188	10	—	3	70	6	R001-0418-C
4.19	4.198	10	—	3	70	6	R001-0419-C
4.20	4.208	12	—	4	80	6	R001-0420-C
4.21	4.218	12	—	4	80	6	R001-0421-C
4.22	4.228	12	—	4	80	6	R001-0422-C
4.23	4.238	12	—	4	80	6	R001-0423-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
4.24	4.248	12	—	4	80	6	R001-0424-C
4.25	4.258	12	—	4	80	6	R001-0425-C
4.26	4.268	12	—	4	80	6	R001-0426-C
4.27	4.278	12	—	4	80	6	R001-0427-C
4.28	4.288	12	—	4	80	6	R001-0428-C
4.29	4.298	12	—	4	80	6	R001-0429-C
4.30	4.308	12	—	4	80	6	R001-0430-C
4.31	4.318	12	—	4	80	6	R001-0431-C
4.32	4.328	12	—	4	80	6	R001-0432-C
4.33	4.338	12	—	4	80	6	R001-0433-C
4.34	4.348	12	—	4	80	6	R001-0434-C
4.35	4.358	12	—	4	80	6	R001-0435-C
4.36	4.368	12	—	4	80	6	R001-0436-C
4.37	4.378	12	—	4	80	6	R001-0437-C
4.38	4.388	12	—	4	80	6	R001-0438-C
4.39	4.398	12	—	4	80	6	R001-0439-C
4.40	4.408	12	—	4	80	6	R001-0440-C
4.41	4.418	12	—	4	80	6	R001-0441-C
4.42	4.428	12	—	4	80	6	R001-0442-C
4.43	4.438	12	—	4	80	6	R001-0443-C
4.44	4.448	12	—	4	80	6	R001-0444-C
4.45	4.458	12	—	4	80	6	R001-0445-C
4.46	4.468	12	—	4	80	6	R001-0446-C
4.47	4.478	12	—	4	80	6	R001-0447-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
4.48	4.488	12	—	4	80	6	R001-0448-C
4.49	4.498	12	—	4	80	6	R001-0449-C
4.50	4.508	12	—	4	80	6	R001-0450-C
4.51	4.518	12	—	4	80	6	R001-0451-C
4.52	4.528	12	—	4	80	6	R001-0452-C
4.53	4.538	12	—	4	80	6	R001-0453-C
4.54	4.548	12	—	4	80	6	R001-0454-C
4.55	4.558	12	—	4	80	6	R001-0455-C
4.56	4.568	12	—	4	80	6	R001-0456-C
4.57	4.578	12	—	4	80	6	R001-0457-C
4.58	4.588	12	—	4	80	6	R001-0458-C
4.59	4.598	12	—	4	80	6	R001-0459-C
4.60	4.608	12	—	4	80	6	R001-0460-C
4.61	4.618	12	—	4	80	6	R001-0461-C
4.62	4.628	12	—	4	80	6	R001-0462-C
4.63	4.638	12	—	4	80	6	R001-0463-C
4.64	4.648	12	—	4	80	6	R001-0464-C
4.65	4.658	12	—	4	80	6	R001-0465-C
4.66	4.668	12	—	4	80	6	R001-0466-C
4.67	4.678	12	—	4	80	6	R001-0467-C
4.68	4.688	12	—	4	80	6	R001-0468-C
4.69	4.698	12	—	4	80	6	R001-0469-C
4.70	4.708	12	—	4	80	6	R001-0470-C
4.71	4.718	12	—	4	80	6	R001-0471-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
4.72	4.728	12	—	4	80	6	R001-0472-C
4.73	4.738	12	—	4	80	6	R001-0473-C
4.74	4.748	12	—	4	80	6	R001-0474-C
4.75	4.758	12	—	4	80	6	R001-0475-C
4.76	4.768	12	—	4	80	6	R001-0476-C
4.77	4.778	12	—	4	80	6	R001-0477-C
4.78	4.788	12	—	4	80	6	R001-0478-C
4.79	4.798	12	—	4	80	6	R001-0479-C
4.80	4.808	12	—	4	80	6	R001-0480-C
4.81	4.818	12	—	4	80	6	R001-0481-C
4.82	4.828	12	—	4	80	6	R001-0482-C
4.83	4.838	12	—	4	80	6	R001-0483-C
4.84	4.848	12	—	4	80	6	R001-0484-C
4.85	4.858	12	—	4	80	6	R001-0485-C
4.86	4.868	12	—	4	80	6	R001-0486-C
4.87	4.878	12	—	4	80	6	R001-0487-C
4.88	4.888	12	—	4	80	6	R001-0488-C
4.89	4.898	12	—	4	80	6	R001-0489-C
4.90	4.908	12	—	4	80	6	R001-0490-C
4.91	4.918	12	—	4	80	6	R001-0491-C
4.92	4.928	12	—	4	80	6	R001-0492-C
4.93	4.938	12	—	4	80	6	R001-0493-C
4.94	4.948	12	—	4	80	6	R001-0494-C
4.95	4.958	12	—	4	80	6	R001-0495-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
4.96	4.968	12	—	4	80	6	R001-0496-C
4.97	4.978	12	—	4	80	6	R001-0497-C
4.98	4.988	12	—	4	80	6	R001-0498-C
4.99	4.998	12	—	4	80	6	R001-0499-C
5.00	5.008	12	—	4	80	6	R001-0500-C
5.01	5.018	12	—	4	80	6	R001-0501-C
5.02	5.028	12	—	4	80	6	R001-0502-C
5.03	5.038	12	—	4	80	6	R001-0503-C
5.04	5.048	12	—	4	80	6	R001-0504-C
5.05	5.058	12	—	4	80	6	R001-0505-C
5.06	5.068	12	—	4	80	6	R001-0506-C
5.07	5.078	12	—	4	80	6	R001-0507-C
5.08	5.088	12	—	4	80	6	R001-0508-C
5.09	5.098	12	—	4	80	6	R001-0509-C
5.10	5.108	12	—	4	80	6	R001-0510-C
5.11	5.118	12	—	4	80	6	R001-0511-C
5.12	5.128	12	—	4	80	6	R001-0512-C
5.13	5.138	12	—	4	80	6	R001-0513-C
5.14	5.148	12	—	4	80	6	R001-0514-C
5.15	5.158	12	—	4	80	6	R001-0515-C
5.16	5.168	12	—	4	80	6	R001-0516-C
5.17	5.178	12	—	4	80	6	R001-0517-C
5.18	5.188	12	—	4	80	6	R001-0518-C
5.19	5.198	12	—	4	80	6	R001-0519-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
5.20	5.208	12	—	4	80	6	R001-0520-C
5.21	5.218	12	—	4	80	6	R001-0521-C
5.22	5.228	12	—	4	80	6	R001-0522-C
5.23	5.238	12	—	4	80	6	R001-0523-C
5.24	5.248	12	—	4	80	6	R001-0524-C
5.25	5.258	12	—	4	80	6	R001-0525-C
5.26	5.268	12	—	4	80	6	R001-0526-C
5.27	5.278	12	—	4	80	6	R001-0527-C
5.28	5.288	12	—	4	80	6	R001-0528-C
5.29	5.298	12	—	4	80	6	R001-0529-C
5.30	5.308	12	—	4	80	6	R001-0530-C
5.31	5.318	12	—	4	80	6	R001-0531-C
5.32	5.328	12	—	4	80	6	R001-0532-C
5.33	5.338	12	—	4	80	6	R001-0533-C
5.34	5.348	12	—	4	80	6	R001-0534-C
5.35	5.358	12	—	4	80	6	R001-0535-C
5.36	5.368	12	—	4	80	6	R001-0536-C
5.37	5.378	12	—	4	80	6	R001-0537-C
5.38	5.388	12	—	4	80	6	R001-0538-C
5.39	5.398	12	—	4	80	6	R001-0539-C
5.40	5.408	12	—	4	80	6	R001-0540-C
5.41	5.418	12	—	4	80	6	R001-0541-C
5.42	5.428	12	—	4	80	6	R001-0542-C
5.43	5.438	12	—	4	80	6	R001-0543-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
5.44	5.448	12	—	4	80	6	R001-0544-C
5.45	5.458	12	—	4	80	6	R001-0545-C
5.46	5.468	12	—	4	80	6	R001-0546-C
5.47	5.478	12	—	4	80	6	R001-0547-C
5.48	5.488	12	—	4	80	6	R001-0548-C
5.49	5.498	12	—	4	80	6	R001-0549-C
5.50	5.508	12	—	4	80	6	R001-0550-C
5.51	5.518	12	—	4	80	6	R001-0551-C
5.52	5.528	12	—	4	80	6	R001-0552-C
5.53	5.538	12	—	4	80	6	R001-0553-C
5.54	5.548	12	—	4	80	6	R001-0554-C
5.55	5.558	12	—	4	80	6	R001-0555-C
5.56	5.568	12	—	4	80	6	R001-0556-C
5.57	5.578	12	—	4	80	6	R001-0557-C
5.58	5.588	12	—	4	80	6	R001-0558-C
5.59	5.598	12	—	4	80	6	R001-0559-C
5.60	5.608	12	—	4	80	6	R001-0560-C
5.61	5.618	12	—	4	80	6	R001-0561-C
5.62	5.628	12	—	4	80	6	R001-0562-C
5.63	5.638	12	—	4	80	6	R001-0563-C
5.64	5.648	12	—	4	80	6	R001-0564-C
5.65	5.658	12	—	4	80	6	R001-0565-C
5.66	5.668	12	—	4	80	6	R001-0566-C
5.67	5.678	12	—	4	80	6	R001-0567-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
5.68	5.688	12	—	4	80	6	R001-0568-C
5.69	5.698	12	—	4	80	6	R001-0569-C
5.70	5.708	12	—	4	80	6	R001-0570-C
5.71	5.718	12	—	4	80	6	R001-0571-C
5.72	5.728	12	—	4	80	6	R001-0572-C
5.73	5.738	12	—	4	80	6	R001-0573-C
5.74	5.748	12	—	4	80	6	R001-0574-C
5.75	5.758	12	—	4	80	6	R001-0575-C
5.76	5.768	12	—	4	80	6	R001-0576-C
5.77	5.778	12	—	4	80	6	R001-0577-C
5.78	5.788	12	—	4	80	6	R001-0578-C
5.79	5.798	12	—	4	80	6	R001-0579-C
5.80	5.808	12	—	4	80	6	R001-0580-C
5.81	5.818	12	—	4	80	6	R001-0581-C
5.82	5.828	12	—	4	80	6	R001-0582-C
5.83	5.838	12	—	4	80	6	R001-0583-C
5.84	5.848	12	—	4	80	6	R001-0584-C
5.85	5.858	12	—	4	80	6	R001-0585-C
5.86	5.868	12	—	4	80	6	R001-0586-C
5.87	5.878	12	—	4	80	6	R001-0587-C
5.88	5.888	12	—	4	80	6	R001-0588-C
5.89	5.898	12	—	4	80	6	R001-0589-C
5.90	5.908	12	—	4	80	6	R001-0590-C
5.91	5.918	12	—	4	80	6	R001-0591-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
5.92	5.928	12	—	4	80	6	R001-0592-C
5.93	5.938	12	—	4	80	6	R001-0593-C
5.94	5.948	12	—	4	80	6	R001-0594-C
5.95	5.958	12	—	4	80	6	R001-0595-C
5.96	5.968	12	—	4	80	6	R001-0596-C
5.97	5.978	12	—	4	80	6	R001-0597-C
5.98	5.988	12	—	4	80	6	R001-0598-C
5.99	5.998	12	—	4	80	6	R001-0599-C
6.00	6.008	12	—	4	80	6	R001-0600-C
6.01	6.020	12	—	4	80	6	R001-0601-C
6.02	6.030	12	—	4	80	6	R001-0602-C
6.03	6.040	12	—	4	80	6	R001-0603-C
6.04	6.050	12	—	4	80	6	R001-0604-C
6.05	6.060	12	—	4	80	6	R001-0605-C
6.06	6.070	12	—	4	80	6	R001-0606-C
6.07	6.080	12	—	4	80	6	R001-0607-C
6.08	6.090	12	—	4	80	6	R001-0608-C
6.09	6.100	12	—	4	80	6	R001-0609-C
6.10	6.110	12	—	4	80	6	R001-0610-C
6.11	6.120	12	—	4	80	6	R001-0611-C
6.12	6.130	12	—	4	80	6	R001-0612-C
6.13	6.140	12	—	4	80	6	R001-0613-C
6.14	6.150	12	—	4	80	6	R001-0614-C
6.15	6.160	12	—	4	80	6	R001-0615-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
6.16	6.170	12	—	4	80	6	R001-0616-C
6.17	6.180	12	—	4	80	6	R001-0617-C
6.18	6.190	12	—	4	80	6	R001-0618-C
6.19	6.200	12	—	4	80	6	R001-0619-C
6.20	6.210	16	—	6	101	6	R001-0620-C
6.30	6.310	16	—	6	101	6	R001-0630-C
6.35	6.360	16	—	6	101	6	R001-0635-C
6.40	6.410	16	—	6	101	6	R001-0640-C
6.48	6.490	16	—	6	101	6	R001-0648-C
6.49	6.500	16	—	6	101	6	R001-0649-C
6.50	6.510	16	—	6	101	6	R001-0650-C
6.51	6.520	16	—	6	101	6	R001-0651-C
6.52	6.530	16	—	6	101	6	R001-0652-C
6.55	6.560	16	—	6	101	6	R001-0655-C
6.60	6.610	16	—	6	101	6	R001-0660-C
6.70	6.710	16	—	6	101	6	R001-0670-C
6.80	6.810	16	—	6	101	6	R001-0680-C
6.90	6.910	16	—	6	101	6	R001-0690-C
7.00	7.010	16	—	6	101	6	R001-0700-C
7.01	7.020	16	—	6	101	6	R001-0701-C
7.02	7.030	16	—	6	101	6	R001-0702-C
7.10	7.110	16	—	6	101	6	R001-0710-C
7.20	7.210	16	—	6	101	6	R001-0720-C
7.30	7.310	16	—	6	101	6	R001-0730-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
7.40	7.410	16	—	6	101	6	R001-0740-C
7.50	7.510	16	—	6	101	6	R001-0750-C
7.60	7.610	16	—	6	101	6	R001-0760-C
7.70	7.710	16	—	6	101	6	R001-0770-C
7.80	7.810	16	—	6	101	6	R001-0780-C
7.90	7.910	16	—	6	101	6	R001-0790-C
7.98	7.990	16	—	6	101	6	R001-0798-C
7.99	8.000	16	—	6	101	6	R001-0799-C
8.00	8.010	16	—	6	101	6	R001-0800-C
8.01	8.020	16	—	6	101	6	R001-0801-C
8.02	8.030	16	—	6	101	6	R001-0802-C
8.05	8.060	16	—	6	101	6	R001-0805-C
8.10	8.110	16	—	6	101	6	R001-0810-C
8.20	8.210	16	—	8	117	6	R001-0820-C
8.30	8.310	16	—	8	117	6	R001-0830-C
8.40	8.410	16	—	8	117	6	R001-0840-C
8.50	8.510	16	—	8	117	6	R001-0850-C
8.70	8.710	16	—	8	117	6	R001-0870-C
9.00	9.010	16	—	8	117	6	R001-0900-C
9.30	9.310	16	—	8	117	6	R001-0930-C
9.50	9.510	16	—	8	117	6	R001-0950-C
9.70	9.710	16	—	8	117	6	R001-0970-C
9.98	9.990	16	—	8	117	6	R001-0998-C
9.99	10.000	16	—	8	117	6	R001-0999-C



R001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 nom. = nominal hole diameter (H7) | Ø 1 = cutting diameter | All dimensions in mm

Ø1 nom.	Ø1	L1	L2	Ø(h5)	L	Z	BLANK
10.00	10.010	16	—	8	117	6	R001-1000-C
10.01	10.022	16	—	8	117	6	R001-1001-C
10.02	10.032	16	—	8	117	6	R001-1002-C
10.04	10.052	16	—	8	117	6	R001-1004-C
10.05	10.062	16	—	8	117	6	R001-1005-C
10.10	10.112	16	—	8	117	6	R001-1010-C
10.40	10.412	19	—	10	133	6	R001-1040-C
10.50	10.512	19	—	10	133	6	R001-1050-C
10.60	10.612	19	—	10	133	6	R001-1060-C
11.00	11.012	19	—	10	133	6	R001-1100-C
11.50	11.512	19	—	10	133	6	R001-1150-C
11.80	11.812	19	—	10	133	6	R001-1180-C
12.00	12.012	19	—	10	133	6	R001-1200-C
12.02	12.032	19	—	10	133	6	R001-1202-C



STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO R002

HELICAL REAMER

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



LEFT-HAND HELIX
RIGHT-HAND CUT



IRREGULAR TEETH



IT7 TOLERANCE



Ø0.37–12.02 mm



BLANK

PRECISE
PERFORMING
RELIABLE

STANDARD REAMING SOLUTION



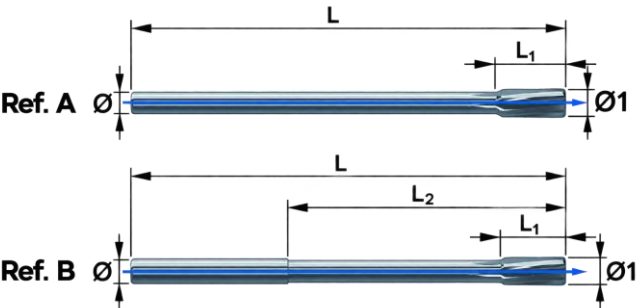
USA & SWISS+EU
ENGINEERING AND PRODUCTION



R002 | TECHNICAL DATA

HIGH-PRECISION SOLID CARBIDE HELICAL REAMER WITH LEFT-HAND HELIX, RIGHT-HAND CUT AND IRREGULAR TEETH.
DESIGNED FOR ACCURATE FINISH REAMING OF THROUGH HOLES, WITH FORWARD CHIP EVACUATION FACILITATED BY THE LEFT-HAND HELIX.

HOLE IT7	SHANK h5	TEETH 3 / 4 / 6	VERSION BLANK	FLUTE LEFT-HAND HELIX	APPLICATION THROUGH HOLES
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AVAILABLE DIMENSIONS [mm]

Ø1 = cutting diameter | Dimensions in mm | Z = number of teeth

PARAMETER	MIN.	MAX.	GEOMETRY	TOLERANCE
Ø1	0.37	12.02	A / B	0/+0.003 mm
L1	3	19	A / B	—
L2	5	25	B only	—
Ø(h5)	3	10	A / B	h5
L	38	133	A / B	—
Z	3	6	A / B	—

MAIN TOOL SPECS

IRREGULAR TEETH | Ø1 0/+0.003 mm | SHANK h5 |
CENTRAL HOLE > Ø2.97

DIBO ORDERING CODE

R002-XXXX-C

C = BLANK | XXXX = Ø1 × 100

R002-0037-C | Ø1 0.37 mm
R002-0300-C | Ø1 3.00 mm
R002-1202-C | Ø1 12.02 mm

RECOMMENDED MATERIAL GROUPS

- P STEELS
- M STAINLESS STEELS
- K CAST IRONS
- N NON-FERROUS ALLOYS
- S SUPERALLOYS / TITANIUM

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
0.37	3	5	3	38	3	B	R002-0037-C
0.38	3	5	3	38	3	B	R002-0038-C
0.39	3	5	3	38	3	B	R002-0039-C
0.40	3	5	3	38	3	B	R002-0040-C
0.41	3	5	3	38	3	B	R002-0041-C
0.42	3	5	3	38	3	B	R002-0042-C
0.43	3	5	3	38	3	B	R002-0043-C
0.44	3	5	3	38	3	B	R002-0044-C
0.45	3	5	3	38	3	B	R002-0045-C
0.46	3	5	3	38	3	B	R002-0046-C
0.47	3	5	3	38	3	B	R002-0047-C
0.48	3	5	3	38	3	B	R002-0048-C
0.49	3	5	3	38	3	B	R002-0049-C
0.50	3	5	3	38	3	B	R002-0050-C
0.51	4	6	3	38	3	B	R002-0051-C
0.52	4	6	3	38	3	B	R002-0052-C
0.53	4	6	3	38	3	B	R002-0053-C
0.54	4	6	3	38	3	B	R002-0054-C
0.55	4	6	3	38	3	B	R002-0055-C
0.56	4	6	3	38	3	B	R002-0056-C
0.57	4	6	3	38	3	B	R002-0057-C
0.58	4	6	3	38	3	B	R002-0058-C
0.59	4	6	3	38	3	B	R002-0059-C
0.60	4	6	3	38	3	B	R002-0060-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
0.61	4	7	3	38	3	B	R002-0061-C
0.62	4	7	3	38	3	B	R002-0062-C
0.63	4	7	3	38	3	B	R002-0063-C
0.64	4	7	3	38	3	B	R002-0064-C
0.65	4	7	3	38	3	B	R002-0065-C
0.66	4	7	3	38	3	B	R002-0066-C
0.67	4	7	3	38	3	B	R002-0067-C
0.68	4	7	3	38	3	B	R002-0068-C
0.69	4	7	3	38	3	B	R002-0069-C
0.70	4	7	3	38	3	B	R002-0070-C
0.71	4	8	3	38	3	B	R002-0071-C
0.72	4	8	3	38	3	B	R002-0072-C
0.73	4	8	3	38	3	B	R002-0073-C
0.74	4	8	3	38	3	B	R002-0074-C
0.75	4	8	3	38	3	B	R002-0075-C
0.76	4	8	3	38	3	B	R002-0076-C
0.77	4	8	3	38	3	B	R002-0077-C
0.78	4	8	3	38	3	B	R002-0078-C
0.79	4	8	3	38	3	B	R002-0079-C
0.80	4	8	3	38	3	B	R002-0080-C
0.81	5	9	3	38	3	B	R002-0081-C
0.82	5	9	3	38	3	B	R002-0082-C
0.83	5	9	3	38	3	B	R002-0083-C
0.84	5	9	3	38	3	B	R002-0084-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
0.85	5	9	3	38	3	B	R002-0085-C
0.86	5	9	3	38	3	B	R002-0086-C
0.87	5	9	3	38	3	B	R002-0087-C
0.88	5	9	3	38	3	B	R002-0088-C
0.89	5	9	3	38	3	B	R002-0089-C
0.90	5	9	3	38	3	B	R002-0090-C
0.91	5	10	3	38	3	B	R002-0091-C
0.92	5	10	3	38	3	B	R002-0092-C
0.93	5	10	3	38	3	B	R002-0093-C
0.94	5	10	3	38	3	B	R002-0094-C
0.95	5	10	3	38	3	B	R002-0095-C
0.96	5	10	3	38	3	B	R002-0096-C
0.97	5	10	3	38	3	B	R002-0097-C
0.98	5	10	3	38	3	B	R002-0098-C
0.99	5	10	3	38	3	B	R002-0099-C
1.00	5	10	3	38	3	B	R002-0100-C
1.01	5	11	3	38	3	B	R002-0101-C
1.02	5	11	3	38	3	B	R002-0102-C
1.03	5	11	3	38	3	B	R002-0103-C
1.04	5	11	3	38	3	B	R002-0104-C
1.05	5	11	3	38	3	B	R002-0105-C
1.06	5	11	3	38	3	B	R002-0106-C
1.07	5	11	3	38	3	B	R002-0107-C
1.08	5	11	3	38	3	B	R002-0108-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
1.09	5	11	3	38	3	B	R002-0109-C
1.10	5	11	3	38	3	B	R002-0110-C
1.11	5	12	3	38	3	B	R002-0111-C
1.12	5	12	3	38	3	B	R002-0112-C
1.13	5	12	3	38	3	B	R002-0113-C
1.14	5	12	3	38	3	B	R002-0114-C
1.15	5	12	3	38	3	B	R002-0115-C
1.16	5	12	3	38	3	B	R002-0116-C
1.17	5	12	3	38	3	B	R002-0117-C
1.18	5	12	3	38	3	B	R002-0118-C
1.19	5	12	3	38	3	B	R002-0119-C
1.20	5	12	3	38	3	B	R002-0120-C
1.21	6	13	3	38	3	B	R002-0121-C
1.22	6	13	3	38	3	B	R002-0122-C
1.23	6	13	3	38	3	B	R002-0123-C
1.24	6	13	3	38	3	B	R002-0124-C
1.25	6	13	3	38	3	B	R002-0125-C
1.26	6	13	3	38	3	B	R002-0126-C
1.27	6	13	3	38	3	B	R002-0127-C
1.28	6	13	3	38	3	B	R002-0128-C
1.29	6	13	3	38	3	B	R002-0129-C
1.30	6	13	3	38	3	B	R002-0130-C
1.31	6	13	3	38	3	B	R002-0131-C
1.32	6	13	3	38	3	B	R002-0132-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
1.33	6	13	3	38	3	B	R002-0133-C
1.34	6	13	3	38	3	B	R002-0134-C
1.35	6	13	3	38	3	B	R002-0135-C
1.36	6	13	3	38	3	B	R002-0136-C
1.37	6	13	3	38	3	B	R002-0137-C
1.38	6	13	3	38	3	B	R002-0138-C
1.39	6	13	3	38	3	B	R002-0139-C
1.40	6	13	3	38	3	B	R002-0140-C
1.41	7	15	3	38	3	B	R002-0141-C
1.42	7	15	3	38	3	B	R002-0142-C
1.43	7	15	3	38	3	B	R002-0143-C
1.44	7	15	3	38	3	B	R002-0144-C
1.45	7	15	3	38	3	B	R002-0145-C
1.46	7	15	3	38	3	B	R002-0146-C
1.47	7	15	3	38	3	B	R002-0147-C
1.48	7	15	3	38	3	B	R002-0148-C
1.49	7	15	3	38	3	B	R002-0149-C
1.50	7	15	3	38	3	B	R002-0150-C
1.51	7	15	3	50	3	B	R002-0151-C
1.52	7	15	3	50	3	B	R002-0152-C
1.53	7	15	3	50	3	B	R002-0153-C
1.54	7	15	3	50	3	B	R002-0154-C
1.55	7	15	3	50	3	B	R002-0155-C
1.56	7	15	3	50	3	B	R002-0156-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
1.57	7	15	3	50	3	B	R002-0157-C
1.58	7	15	3	50	3	B	R002-0158-C
1.59	7	15	3	50	3	B	R002-0159-C
1.60	7	15	3	50	3	B	R002-0160-C
1.61	7	16	3	50	3	B	R002-0161-C
1.62	7	16	3	50	3	B	R002-0162-C
1.63	7	16	3	50	3	B	R002-0163-C
1.64	7	16	3	50	3	B	R002-0164-C
1.65	7	16	3	50	3	B	R002-0165-C
1.66	7	16	3	50	3	B	R002-0166-C
1.67	7	16	3	50	3	B	R002-0167-C
1.68	7	16	3	50	3	B	R002-0168-C
1.69	7	16	3	50	3	B	R002-0169-C
1.70	7	16	3	50	3	B	R002-0170-C
1.71	7	17	3	50	3	B	R002-0171-C
1.72	7	17	3	50	3	B	R002-0172-C
1.73	7	17	3	50	3	B	R002-0173-C
1.74	7	17	3	50	3	B	R002-0174-C
1.75	7	17	3	50	3	B	R002-0175-C
1.76	7	17	3	50	3	B	R002-0176-C
1.77	7	17	3	50	3	B	R002-0177-C
1.78	7	17	3	50	3	B	R002-0178-C
1.79	7	17	3	50	3	B	R002-0179-C
1.80	7	17	3	50	3	B	R002-0180-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
1.81	8	17	3	50	3	B	R002-0181-C
1.82	8	17	3	50	3	B	R002-0182-C
1.83	8	17	3	50	3	B	R002-0183-C
1.84	8	17	3	50	3	B	R002-0184-C
1.85	8	17	3	50	3	B	R002-0185-C
1.86	8	17	3	50	3	B	R002-0186-C
1.87	8	17	3	50	3	B	R002-0187-C
1.88	8	17	3	50	3	B	R002-0188-C
1.89	8	17	3	50	3	B	R002-0189-C
1.90	8	17	3	50	3	B	R002-0190-C
1.91	8	18	3	50	3	B	R002-0191-C
1.92	8	18	3	50	3	B	R002-0192-C
1.93	8	18	3	50	3	B	R002-0193-C
1.94	8	18	3	50	3	B	R002-0194-C
1.95	8	18	3	50	3	B	R002-0195-C
1.96	8	18	3	50	3	B	R002-0196-C
1.97	8	18	3	50	3	B	R002-0197-C
1.98	8	18	3	50	3	B	R002-0198-C
1.99	8	18	3	50	3	B	R002-0199-C
2.00	8	18	3	50	3	B	R002-0200-C
2.01	8	18	3	50	3	B	R002-0201-C
2.02	8	18	3	50	3	B	R002-0202-C
2.03	8	18	3	50	3	B	R002-0203-C
2.04	8	18	3	50	3	B	R002-0204-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
2.05	8	18	3	50	3	B	R002-0205-C
2.06	8	18	3	50	3	B	R002-0206-C
2.07	8	18	3	50	3	B	R002-0207-C
2.08	8	18	3	50	3	B	R002-0208-C
2.09	8	18	3	50	3	B	R002-0209-C
2.10	8	18	3	50	3	B	R002-0210-C
2.11	8	18	3	50	3	B	R002-0211-C
2.12	8	18	3	50	3	B	R002-0212-C
2.13	8	18	3	50	3	B	R002-0213-C
2.14	8	18	3	50	3	B	R002-0214-C
2.15	8	18	3	50	3	B	R002-0215-C
2.16	8	18	3	50	3	B	R002-0216-C
2.17	8	18	3	50	3	B	R002-0217-C
2.18	8	18	3	50	3	B	R002-0218-C
2.19	8	18	3	50	3	B	R002-0219-C
2.20	8	18	3	50	3	B	R002-0220-C
2.21	8	18	3	50	3	B	R002-0221-C
2.22	8	18	3	50	3	B	R002-0222-C
2.23	8	18	3	50	3	B	R002-0223-C
2.24	8	18	3	50	3	B	R002-0224-C
2.25	8	18	3	50	3	B	R002-0225-C
2.26	8	18	3	50	3	B	R002-0226-C
2.27	8	18	3	50	3	B	R002-0227-C
2.28	8	18	3	50	3	B	R002-0228-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
2.29	8	18	3	50	3	B	R002-0229-C
2.30	8	18	3	50	3	B	R002-0230-C
2.31	10	20	3	50	3	B	R002-0231-C
2.32	10	20	3	50	3	B	R002-0232-C
2.33	10	20	3	50	3	B	R002-0233-C
2.34	10	20	3	50	3	B	R002-0234-C
2.35	10	20	3	50	3	B	R002-0235-C
2.36	10	20	3	50	3	B	R002-0236-C
2.37	10	20	3	50	3	B	R002-0237-C
2.38	10	20	3	50	3	B	R002-0238-C
2.39	10	20	3	50	3	B	R002-0239-C
2.40	10	20	3	50	3	B	R002-0240-C
2.41	10	20	3	50	3	B	R002-0241-C
2.42	10	20	3	50	3	B	R002-0242-C
2.43	10	20	3	50	3	B	R002-0243-C
2.44	10	20	3	50	3	B	R002-0244-C
2.45	10	20	3	50	3	B	R002-0245-C
2.46	10	20	3	50	3	B	R002-0246-C
2.47	10	20	3	50	3	B	R002-0247-C
2.48	10	20	3	50	3	B	R002-0248-C
2.49	10	20	3	50	3	B	R002-0249-C
2.50	10	20	3	50	3	B	R002-0250-C
2.51	10	20	3	61	4	B	R002-0251-C
2.52	10	20	3	61	4	B	R002-0252-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
2.53	10	20	3	61	4	B	R002-0253-C
2.54	10	20	3	61	4	B	R002-0254-C
2.55	10	20	3	61	4	B	R002-0255-C
2.56	10	20	3	61	4	B	R002-0256-C
2.57	10	20	3	61	4	B	R002-0257-C
2.58	10	20	3	61	4	B	R002-0258-C
2.59	10	20	3	61	4	B	R002-0259-C
2.60	10	20	3	61	4	B	R002-0260-C
2.61	10	25	3	61	4	B	R002-0261-C
2.62	10	25	3	61	4	B	R002-0262-C
2.63	10	25	3	61	4	B	R002-0263-C
2.64	10	25	3	61	4	B	R002-0264-C
2.65	10	25	3	61	4	B	R002-0265-C
2.66	10	25	3	61	4	B	R002-0266-C
2.67	10	25	3	61	4	B	R002-0267-C
2.68	10	25	3	61	4	B	R002-0268-C
2.69	10	25	3	61	4	B	R002-0269-C
2.70	10	25	3	61	4	B	R002-0270-C
2.71	10	25	3	61	4	B	R002-0271-C
2.72	10	25	3	61	4	B	R002-0272-C
2.73	10	25	3	61	4	B	R002-0273-C
2.74	10	25	3	61	4	B	R002-0274-C
2.75	10	25	3	61	4	B	R002-0275-C
2.76	10	25	3	61	4	B	R002-0276-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
2.77	10	25	3	61	4	B	R002-0277-C
2.78	10	25	3	61	4	B	R002-0278-C
2.79	10	25	3	61	4	B	R002-0279-C
2.80	10	25	3	61	4	B	R002-0280-C
2.81	10	25	3	61	4	B	R002-0281-C
2.82	10	25	3	61	4	B	R002-0282-C
2.83	10	25	3	61	4	B	R002-0283-C
2.84	10	25	3	61	4	B	R002-0284-C
2.85	10	25	3	61	4	B	R002-0285-C
2.86	10	25	3	61	4	B	R002-0286-C
2.87	10	25	3	61	4	B	R002-0287-C
2.88	10	25	3	61	4	B	R002-0288-C
2.89	10	25	3	61	4	B	R002-0289-C
2.90	10	25	3	61	4	B	R002-0290-C
2.91	10	25	3	61	4	B	R002-0291-C
2.92	10	25	3	61	4	B	R002-0292-C
2.93	10	25	3	61	4	B	R002-0293-C
2.94	10	25	3	61	4	B	R002-0294-C
2.95	10	25	3	61	4	B	R002-0295-C
2.96	10	25	3	61	4	B	R002-0296-C
2.97	10	25	3	61	4	B	R002-0297-C
2.98	10	25	3	70	6	B	R002-0298-C
2.99	10	25	3	70	6	B	R002-0299-C
3.00	10	25	3	70	6	B	R002-0300-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
3.01	10	25	3	70	6	B	R002-0301-C
3.02	10	25	3	70	6	B	R002-0302-C
3.03	10	25	3	70	6	B	R002-0303-C
3.04	10	25	3	70	6	B	R002-0304-C
3.05	10	25	3	70	6	B	R002-0305-C
3.06	10	25	3	70	6	B	R002-0306-C
3.07	10	25	3	70	6	B	R002-0307-C
3.08	10	25	3	70	6	B	R002-0308-C
3.09	10	25	3	70	6	B	R002-0309-C
3.10	10	—	3	70	6	A	R002-0310-C
3.11	10	—	3	70	6	A	R002-0311-C
3.12	10	—	3	70	6	A	R002-0312-C
3.13	10	—	3	70	6	A	R002-0313-C
3.14	10	—	3	70	6	A	R002-0314-C
3.15	10	—	3	70	6	A	R002-0315-C
3.16	10	—	3	70	6	A	R002-0316-C
3.17	10	—	3	70	6	A	R002-0317-C
3.18	10	—	3	70	6	A	R002-0318-C
3.19	10	—	3	70	6	A	R002-0319-C
3.20	10	—	3	70	6	A	R002-0320-C
3.21	10	—	3	70	6	A	R002-0321-C
3.22	10	—	3	70	6	A	R002-0322-C
3.23	10	—	3	70	6	A	R002-0323-C
3.24	10	—	3	70	6	A	R002-0324-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
3.25	10	—	3	70	6	A	R002-0325-C
3.26	10	—	3	70	6	A	R002-0326-C
3.27	10	—	3	70	6	A	R002-0327-C
3.28	10	—	3	70	6	A	R002-0328-C
3.29	10	—	3	70	6	A	R002-0329-C
3.30	10	—	3	70	6	A	R002-0330-C
3.31	10	—	3	70	6	A	R002-0331-C
3.32	10	—	3	70	6	A	R002-0332-C
3.33	10	—	3	70	6	A	R002-0333-C
3.34	10	—	3	70	6	A	R002-0334-C
3.35	10	—	3	70	6	A	R002-0335-C
3.36	10	—	3	70	6	A	R002-0336-C
3.37	10	—	3	70	6	A	R002-0337-C
3.38	10	—	3	70	6	A	R002-0338-C
3.39	10	—	3	70	6	A	R002-0339-C
3.40	10	—	3	70	6	A	R002-0340-C
3.41	10	—	3	70	6	A	R002-0341-C
3.42	10	—	3	70	6	A	R002-0342-C
3.43	10	—	3	70	6	A	R002-0343-C
3.44	10	—	3	70	6	A	R002-0344-C
3.45	10	—	3	70	6	A	R002-0345-C
3.46	10	—	3	70	6	A	R002-0346-C
3.47	10	—	3	70	6	A	R002-0347-C
3.48	10	—	3	70	6	A	R002-0348-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
3.49	10	—	3	70	6	A	R002-0349-C
3.50	10	—	3	70	6	A	R002-0350-C
3.51	10	—	3	70	6	A	R002-0351-C
3.52	10	—	3	70	6	A	R002-0352-C
3.53	10	—	3	70	6	A	R002-0353-C
3.54	10	—	3	70	6	A	R002-0354-C
3.55	10	—	3	70	6	A	R002-0355-C
3.56	10	—	3	70	6	A	R002-0356-C
3.57	10	—	3	70	6	A	R002-0357-C
3.58	10	—	3	70	6	A	R002-0358-C
3.59	10	—	3	70	6	A	R002-0359-C
3.60	10	—	3	70	6	A	R002-0360-C
3.61	10	—	3	70	6	A	R002-0361-C
3.62	10	—	3	70	6	A	R002-0362-C
3.63	10	—	3	70	6	A	R002-0363-C
3.64	10	—	3	70	6	A	R002-0364-C
3.65	10	—	3	70	6	A	R002-0365-C
3.66	10	—	3	70	6	A	R002-0366-C
3.67	10	—	3	70	6	A	R002-0367-C
3.68	10	—	3	70	6	A	R002-0368-C
3.69	10	—	3	70	6	A	R002-0369-C
3.70	10	—	3	70	6	A	R002-0370-C
3.71	10	—	3	70	6	A	R002-0371-C
3.72	10	—	3	70	6	A	R002-0372-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
3.73	10	—	3	70	6	A	R002-0373-C
3.74	10	—	3	70	6	A	R002-0374-C
3.75	10	—	3	70	6	A	R002-0375-C
3.76	10	—	3	70	6	A	R002-0376-C
3.77	10	—	3	70	6	A	R002-0377-C
3.78	10	—	3	70	6	A	R002-0378-C
3.79	10	—	3	70	6	A	R002-0379-C
3.80	10	—	3	70	6	A	R002-0380-C
3.81	10	—	3	70	6	A	R002-0381-C
3.82	10	—	3	70	6	A	R002-0382-C
3.83	10	—	3	70	6	A	R002-0383-C
3.84	10	—	3	70	6	A	R002-0384-C
3.85	10	—	3	70	6	A	R002-0385-C
3.86	10	—	3	70	6	A	R002-0386-C
3.87	10	—	3	70	6	A	R002-0387-C
3.88	10	—	3	70	6	A	R002-0388-C
3.89	10	—	3	70	6	A	R002-0389-C
3.90	10	—	3	70	6	A	R002-0390-C
3.91	10	—	3	70	6	A	R002-0391-C
3.92	10	—	3	70	6	A	R002-0392-C
3.93	10	—	3	70	6	A	R002-0393-C
3.94	10	—	3	70	6	A	R002-0394-C
3.95	10	—	3	70	6	A	R002-0395-C
3.96	10	—	3	70	6	A	R002-0396-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
3.97	10	—	3	70	6	A	R002-0397-C
3.98	10	—	3	70	6	A	R002-0398-C
3.99	10	—	3	70	6	A	R002-0399-C
4.00	10	—	3	70	6	A	R002-0400-C
4.01	10	—	3	70	6	A	R002-0401-C
4.02	10	—	3	70	6	A	R002-0402-C
4.03	10	—	3	70	6	A	R002-0403-C
4.04	10	—	3	70	6	A	R002-0404-C
4.05	10	—	3	70	6	A	R002-0405-C
4.06	10	—	3	70	6	A	R002-0406-C
4.07	10	—	3	70	6	A	R002-0407-C
4.08	10	—	3	70	6	A	R002-0408-C
4.09	10	—	3	70	6	A	R002-0409-C
4.10	10	—	3	70	6	A	R002-0410-C
4.11	10	—	3	70	6	A	R002-0411-C
4.12	10	—	3	70	6	A	R002-0412-C
4.13	10	—	3	70	6	A	R002-0413-C
4.14	10	—	3	70	6	A	R002-0414-C
4.15	10	—	3	70	6	A	R002-0415-C
4.16	10	—	3	70	6	A	R002-0416-C
4.17	10	—	3	70	6	A	R002-0417-C
4.18	10	—	3	70	6	A	R002-0418-C
4.19	10	—	3	70	6	A	R002-0419-C
4.20	12	—	4	80	6	A	R002-0420-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
4.21	12	—	4	80	6	A	R002-0421-C
4.22	12	—	4	80	6	A	R002-0422-C
4.23	12	—	4	80	6	A	R002-0423-C
4.24	12	—	4	80	6	A	R002-0424-C
4.25	12	—	4	80	6	A	R002-0425-C
4.26	12	—	4	80	6	A	R002-0426-C
4.27	12	—	4	80	6	A	R002-0427-C
4.28	12	—	4	80	6	A	R002-0428-C
4.29	12	—	4	80	6	A	R002-0429-C
4.30	12	—	4	80	6	A	R002-0430-C
4.31	12	—	4	80	6	A	R002-0431-C
4.32	12	—	4	80	6	A	R002-0432-C
4.33	12	—	4	80	6	A	R002-0433-C
4.34	12	—	4	80	6	A	R002-0434-C
4.35	12	—	4	80	6	A	R002-0435-C
4.36	12	—	4	80	6	A	R002-0436-C
4.37	12	—	4	80	6	A	R002-0437-C
4.38	12	—	4	80	6	A	R002-0438-C
4.39	12	—	4	80	6	A	R002-0439-C
4.40	12	—	4	80	6	A	R002-0440-C
4.41	12	—	4	80	6	A	R002-0441-C
4.42	12	—	4	80	6	A	R002-0442-C
4.43	12	—	4	80	6	A	R002-0443-C
4.44	12	—	4	80	6	A	R002-0444-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
4.45	12	—	4	80	6	A	R002-0445-C
4.46	12	—	4	80	6	A	R002-0446-C
4.47	12	—	4	80	6	A	R002-0447-C
4.48	12	—	4	80	6	A	R002-0448-C
4.49	12	—	4	80	6	A	R002-0449-C
4.50	12	—	4	80	6	A	R002-0450-C
4.51	12	—	4	80	6	A	R002-0451-C
4.52	12	—	4	80	6	A	R002-0452-C
4.53	12	—	4	80	6	A	R002-0453-C
4.54	12	—	4	80	6	A	R002-0454-C
4.55	12	—	4	80	6	A	R002-0455-C
4.56	12	—	4	80	6	A	R002-0456-C
4.57	12	—	4	80	6	A	R002-0457-C
4.58	12	—	4	80	6	A	R002-0458-C
4.59	12	—	4	80	6	A	R002-0459-C
4.60	12	—	4	80	6	A	R002-0460-C
4.61	12	—	4	80	6	A	R002-0461-C
4.62	12	—	4	80	6	A	R002-0462-C
4.63	12	—	4	80	6	A	R002-0463-C
4.64	12	—	4	80	6	A	R002-0464-C
4.65	12	—	4	80	6	A	R002-0465-C
4.66	12	—	4	80	6	A	R002-0466-C
4.67	12	—	4	80	6	A	R002-0467-C
4.68	12	—	4	80	6	A	R002-0468-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
4.69	12	—	4	80	6	A	R002-0469-C
4.70	12	—	4	80	6	A	R002-0470-C
4.71	12	—	4	80	6	A	R002-0471-C
4.72	12	—	4	80	6	A	R002-0472-C
4.73	12	—	4	80	6	A	R002-0473-C
4.74	12	—	4	80	6	A	R002-0474-C
4.75	12	—	4	80	6	A	R002-0475-C
4.76	12	—	4	80	6	A	R002-0476-C
4.77	12	—	4	80	6	A	R002-0477-C
4.78	12	—	4	80	6	A	R002-0478-C
4.79	12	—	4	80	6	A	R002-0479-C
4.80	12	—	4	80	6	A	R002-0480-C
4.81	12	—	4	80	6	A	R002-0481-C
4.82	12	—	4	80	6	A	R002-0482-C
4.83	12	—	4	80	6	A	R002-0483-C
4.84	12	—	4	80	6	A	R002-0484-C
4.85	12	—	4	80	6	A	R002-0485-C
4.86	12	—	4	80	6	A	R002-0486-C
4.87	12	—	4	80	6	A	R002-0487-C
4.88	12	—	4	80	6	A	R002-0488-C
4.89	12	—	4	80	6	A	R002-0489-C
4.90	12	—	4	80	6	A	R002-0490-C
4.91	12	—	4	80	6	A	R002-0491-C
4.92	12	—	4	80	6	A	R002-0492-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
4.93	12	—	4	80	6	A	R002-0493-C
4.94	12	—	4	80	6	A	R002-0494-C
4.95	12	—	4	80	6	A	R002-0495-C
4.96	12	—	4	80	6	A	R002-0496-C
4.97	12	—	4	80	6	A	R002-0497-C
4.98	12	—	4	80	6	A	R002-0498-C
4.99	12	—	4	80	6	A	R002-0499-C
5.00	12	—	4	80	6	A	R002-0500-C
5.01	12	—	4	80	6	A	R002-0501-C
5.02	12	—	4	80	6	A	R002-0502-C
5.03	12	—	4	80	6	A	R002-0503-C
5.04	12	—	4	80	6	A	R002-0504-C
5.05	12	—	4	80	6	A	R002-0505-C
5.06	12	—	4	80	6	A	R002-0506-C
5.07	12	—	4	80	6	A	R002-0507-C
5.08	12	—	4	80	6	A	R002-0508-C
5.09	12	—	4	80	6	A	R002-0509-C
5.10	12	—	4	80	6	A	R002-0510-C
5.11	12	—	4	80	6	A	R002-0511-C
5.12	12	—	4	80	6	A	R002-0512-C
5.13	12	—	4	80	6	A	R002-0513-C
5.14	12	—	4	80	6	A	R002-0514-C
5.15	12	—	4	80	6	A	R002-0515-C
5.16	12	—	4	80	6	A	R002-0516-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
5.17	12	—	4	80	6	A	R002-0517-C
5.18	12	—	4	80	6	A	R002-0518-C
5.19	12	—	4	80	6	A	R002-0519-C
5.20	12	—	4	80	6	A	R002-0520-C
5.21	12	—	4	80	6	A	R002-0521-C
5.22	12	—	4	80	6	A	R002-0522-C
5.23	12	—	4	80	6	A	R002-0523-C
5.24	12	—	4	80	6	A	R002-0524-C
5.25	12	—	4	80	6	A	R002-0525-C
5.26	12	—	4	80	6	A	R002-0526-C
5.27	12	—	4	80	6	A	R002-0527-C
5.28	12	—	4	80	6	A	R002-0528-C
5.29	12	—	4	80	6	A	R002-0529-C
5.30	12	—	4	80	6	A	R002-0530-C
5.31	12	—	4	80	6	A	R002-0531-C
5.32	12	—	4	80	6	A	R002-0532-C
5.33	12	—	4	80	6	A	R002-0533-C
5.34	12	—	4	80	6	A	R002-0534-C
5.35	12	—	4	80	6	A	R002-0535-C
5.36	12	—	4	80	6	A	R002-0536-C
5.37	12	—	4	80	6	A	R002-0537-C
5.38	12	—	4	80	6	A	R002-0538-C
5.39	12	—	4	80	6	A	R002-0539-C
5.40	12	—	4	80	6	A	R002-0540-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
5.41	12	—	4	80	6	A	R002-0541-C
5.42	12	—	4	80	6	A	R002-0542-C
5.43	12	—	4	80	6	A	R002-0543-C
5.44	12	—	4	80	6	A	R002-0544-C
5.45	12	—	4	80	6	A	R002-0545-C
5.46	12	—	4	80	6	A	R002-0546-C
5.47	12	—	4	80	6	A	R002-0547-C
5.48	12	—	4	80	6	A	R002-0548-C
5.49	12	—	4	80	6	A	R002-0549-C
5.50	12	—	4	80	6	A	R002-0550-C
5.51	12	—	4	80	6	A	R002-0551-C
5.52	12	—	4	80	6	A	R002-0552-C
5.53	12	—	4	80	6	A	R002-0553-C
5.54	12	—	4	80	6	A	R002-0554-C
5.55	12	—	4	80	6	A	R002-0555-C
5.56	12	—	4	80	6	A	R002-0556-C
5.57	12	—	4	80	6	A	R002-0557-C
5.58	12	—	4	80	6	A	R002-0558-C
5.59	12	—	4	80	6	A	R002-0559-C
5.60	12	—	4	80	6	A	R002-0560-C
5.61	12	—	4	80	6	A	R002-0561-C
5.62	12	—	4	80	6	A	R002-0562-C
5.63	12	—	4	80	6	A	R002-0563-C
5.64	12	—	4	80	6	A	R002-0564-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
5.65	12	—	4	80	6	A	R002-0565-C
5.66	12	—	4	80	6	A	R002-0566-C
5.67	12	—	4	80	6	A	R002-0567-C
5.68	12	—	4	80	6	A	R002-0568-C
5.69	12	—	4	80	6	A	R002-0569-C
5.70	12	—	4	80	6	A	R002-0570-C
5.71	12	—	4	80	6	A	R002-0571-C
5.72	12	—	4	80	6	A	R002-0572-C
5.73	12	—	4	80	6	A	R002-0573-C
5.74	12	—	4	80	6	A	R002-0574-C
5.75	12	—	4	80	6	A	R002-0575-C
5.76	12	—	4	80	6	A	R002-0576-C
5.77	12	—	4	80	6	A	R002-0577-C
5.78	12	—	4	80	6	A	R002-0578-C
5.79	12	—	4	80	6	A	R002-0579-C
5.80	12	—	4	80	6	A	R002-0580-C
5.81	12	—	4	80	6	A	R002-0581-C
5.82	12	—	4	80	6	A	R002-0582-C
5.83	12	—	4	80	6	A	R002-0583-C
5.84	12	—	4	80	6	A	R002-0584-C
5.85	12	—	4	80	6	A	R002-0585-C
5.86	12	—	4	80	6	A	R002-0586-C
5.87	12	—	4	80	6	A	R002-0587-C
5.88	12	—	4	80	6	A	R002-0588-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
5.89	12	—	4	80	6	A	R002-0589-C
5.90	12	—	4	80	6	A	R002-0590-C
5.91	12	—	4	80	6	A	R002-0591-C
5.92	12	—	4	80	6	A	R002-0592-C
5.93	12	—	4	80	6	A	R002-0593-C
5.94	12	—	4	80	6	A	R002-0594-C
5.95	12	—	4	80	6	A	R002-0595-C
5.96	12	—	4	80	6	A	R002-0596-C
5.97	12	—	4	80	6	A	R002-0597-C
5.98	12	—	4	80	6	A	R002-0598-C
5.99	12	—	4	80	6	A	R002-0599-C
6.00	12	—	4	80	6	A	R002-0600-C
6.01	12	—	4	80	6	A	R002-0601-C
6.02	12	—	4	80	6	A	R002-0602-C
6.03	12	—	4	80	6	A	R002-0603-C
6.04	12	—	4	80	6	A	R002-0604-C
6.05	12	—	4	80	6	A	R002-0605-C
6.06	12	—	4	80	6	A	R002-0606-C
6.07	12	—	4	80	6	A	R002-0607-C
6.08	12	—	4	80	6	A	R002-0608-C
6.09	12	—	4	80	6	A	R002-0609-C
6.10	12	—	4	80	6	A	R002-0610-C
6.11	12	—	4	80	6	A	R002-0611-C
6.12	12	—	4	80	6	A	R002-0612-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
6.13	12	—	4	80	6	A	R002-0613-C
6.14	12	—	4	80	6	A	R002-0614-C
6.15	12	—	4	80	6	A	R002-0615-C
6.16	12	—	4	80	6	A	R002-0616-C
6.17	12	—	4	80	6	A	R002-0617-C
6.18	12	—	4	80	6	A	R002-0618-C
6.19	12	—	4	80	6	A	R002-0619-C
6.20	16	—	6	101	6	A	R002-0620-C
6.30	16	—	6	101	6	A	R002-0630-C
6.40	16	—	6	101	6	A	R002-0640-C
6.50	16	—	6	101	6	A	R002-0650-C
6.51	16	—	6	101	6	A	R002-0651-C
6.52	16	—	6	101	6	A	R002-0652-C
6.60	16	—	6	101	6	A	R002-0660-C
6.70	16	—	6	101	6	A	R002-0670-C
6.80	16	—	6	101	6	A	R002-0680-C
6.90	16	—	6	101	6	A	R002-0690-C
7.00	16	—	6	101	6	A	R002-0700-C
7.01	16	—	6	101	6	A	R002-0701-C
7.02	16	—	6	101	6	A	R002-0702-C
7.10	16	—	6	101	6	A	R002-0710-C
7.20	16	—	6	101	6	A	R002-0720-C
7.30	16	—	6	101	6	A	R002-0730-C
7.40	16	—	6	101	6	A	R002-0740-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
7.50	16	—	6	101	6	A	R002-0750-C
7.51	16	—	6	101	6	A	R002-0751-C
7.52	16	—	6	101	6	A	R002-0752-C
7.60	16	—	6	101	6	A	R002-0760-C
7.70	16	—	6	101	6	A	R002-0770-C
7.80	16	—	6	101	6	A	R002-0780-C
7.90	16	—	6	101	6	A	R002-0790-C
7.98	16	—	6	101	6	A	R002-0798-C
7.99	16	—	6	101	6	A	R002-0799-C
8.00	16	—	6	101	6	A	R002-0800-C
8.01	16	—	6	101	6	A	R002-0801-C
8.02	16	—	6	101	6	A	R002-0802-C
8.10	16	—	6	101	6	A	R002-0810-C
8.20	16	—	8	117	6	A	R002-0820-C
8.30	16	—	8	117	6	A	R002-0830-C
8.40	16	—	8	117	6	A	R002-0840-C
8.50	16	—	8	117	6	A	R002-0850-C
8.51	16	—	8	117	6	A	R002-0851-C
8.52	16	—	8	117	6	A	R002-0852-C
8.70	16	—	8	117	6	A	R002-0870-C
8.90	16	—	8	117	6	A	R002-0890-C
9.00	16	—	8	117	6	A	R002-0900-C
9.01	16	—	8	117	6	A	R002-0901-C
9.02	16	—	8	117	6	A	R002-0902-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
9.10	16	—	8	117	6	A	R002-0910-C
9.50	16	—	8	117	6	A	R002-0950-C
9.70	16	—	8	117	6	A	R002-0970-C
10.00	16	—	8	117	6	A	R002-1000-C
10.01	16	—	8	117	6	A	R002-1001-C
10.02	16	—	8	117	6	A	R002-1002-C
10.03	16	—	8	117	6	A	R002-1003-C
10.10	16	—	8	117	6	A	R002-1010-C
10.48	19	—	10	133	6	A	R002-1048-C
10.49	19	—	10	133	6	A	R002-1049-C
10.50	19	—	10	133	6	A	R002-1050-C
10.51	19	—	10	133	6	A	R002-1051-C
10.52	19	—	10	133	6	A	R002-1052-C
10.60	19	—	10	133	6	A	R002-1060-C
10.98	19	—	10	133	6	A	R002-1098-C
10.99	19	—	10	133	6	A	R002-1099-C
11.00	19	—	10	133	6	A	R002-1100-C
11.01	19	—	10	133	6	A	R002-1101-C
11.02	19	—	10	133	6	A	R002-1102-C
11.48	19	—	10	133	6	A	R002-1148-C
11.49	19	—	10	133	6	A	R002-1149-C
11.50	19	—	10	133	6	A	R002-1150-C
11.51	19	—	10	133	6	A	R002-1151-C
11.52	19	—	10	133	6	A	R002-1152-C



R002 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = cutting diameter 0/+0.003 mm | All dimensions in mm

Ø1	L1	L2	Ø(h5)	L	Z	Ref.	BLANK
11.80	19	—	10	133	6	A	R002-1180-C
11.98	19	—	10	133	6	A	R002-1198-C
11.99	19	—	10	133	6	A	R002-1199-C
12.00	19	—	10	133	6	A	R002-1200-C
12.01	19	—	10	133	6	A	R002-1201-C
12.02	19	—	10	133	6	A	R002-1202-C

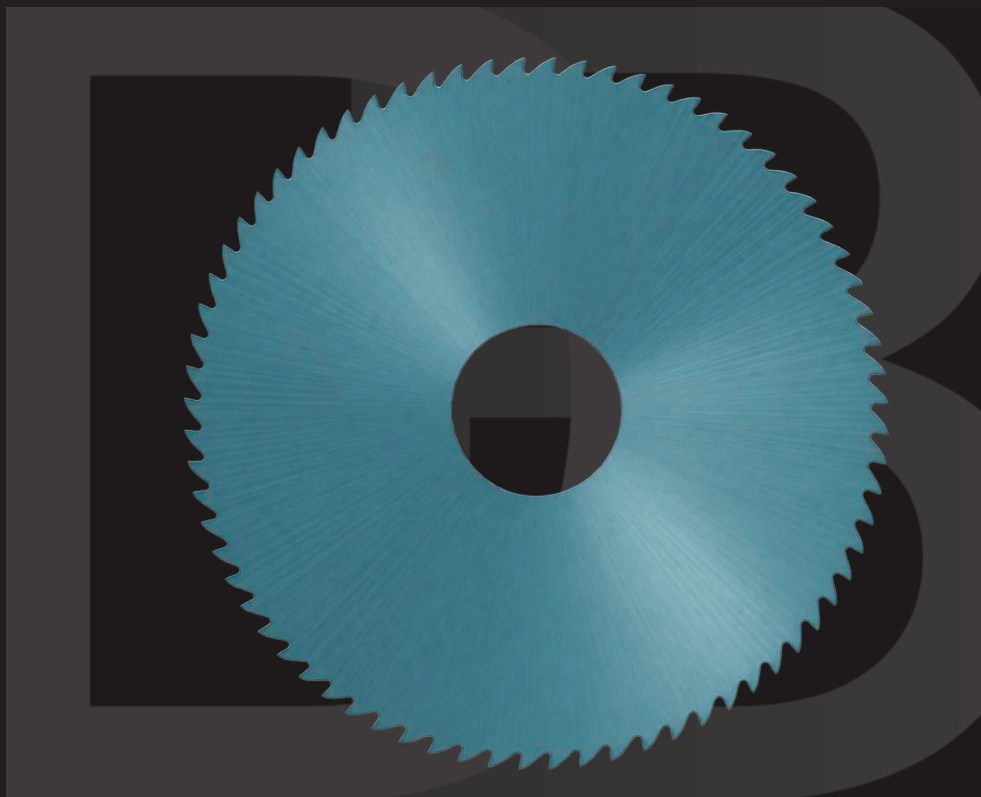


STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO S001

FINE PITCH SLITTING SAW

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



FINE PITCH TEETH



Ø15.00–160.00 mm



0.15–5.00 mm
THICKNESS



H6 BORE



BLANK

PRECISE
PERFORMING
RELIABLE

STANDARD MILLING SOLUTION



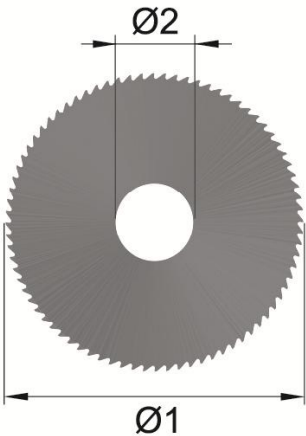
USA & SWISS+EU
ENGINEERING AND PRODUCTION



S001 | TECHNICAL DATA

PRECISION SOLID CARBIDE FINE-PITCH SLITTING SAW FOR MEDIUM-DEPTH GROOVING APPLICATIONS.
DESIGNED FOR ACCURATE AND CONSISTENT SLOT MACHINING ACROSS A WIDE RANGE OF MATERIALS.

Ø1 js12	A ±0.01 mm	Ø2 H6	Z VARIABLE	VERSION BLANK	OUTSIDE DIAMETER Ø15.00–160.00 mm
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AVAILABLE DIMENSIONS [mm]

Ø1 = OUTSIDE DIAMETER | A = THICKNESS | Ø2 = BORE DIAMETER | Z = NUMBER OF TEETH

PARAMETER	MIN.	MAX.	AVAILABILITY	TOLERANCE
Ø1	15.00	160.00	11 DIAMETERS	js12
A	0.15	5.00	PER ARTICLE	±0.01 mm
Ø2	5.00	32.00	7 BORE SIZES	H6
Z	32	160	PER ARTICLE	—

MAIN TOOL SPECS

Ø1: js12 | A: ±0.01 mm | Ø2: H6

DIBO ORDERING CODE

S001-2500-0020-C

-C = BLANK

S001-1500-0020-C
S001-2500-0020-C
S001-16000-0150-C

RECOMMENDED MATERIAL GROUPS

- P STEELS
- M STAINLESS STEELS
- K CAST IRONS
- N ALUMINUM / COPPER / PRECIOUS METALS
- S SUPERALLOYS / TITANIUM

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



S001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = outside diameter | A = thickness | Ø2 = bore diameter | Z = number of teeth

Ø1 (js12)	A (±0.01)	Ø2 (H6)	Z	BLANK
15.00	0.20	5.00	64	S001-1500-0020-C
15.00	0.25	5.00	64	S001-1500-0025-C
15.00	0.30	5.00	48	S001-1500-0030-C
15.00	0.40	5.00	48	S001-1500-0040-C
15.00	0.50	5.00	48	S001-1500-0050-C
15.00	0.60	5.00	40	S001-1500-0060-C
15.00	0.70	5.00	40	S001-1500-0070-C
15.00	0.80	5.00	40	S001-1500-0080-C
15.00	0.90	5.00	40	S001-1500-0090-C
15.00	1.00	5.00	40	S001-1500-0100-C
15.00	1.10	5.00	32	S001-1500-0110-C
15.00	1.20	5.00	32	S001-1500-0120-C
15.00	1.50	5.00	32	S001-1500-0150-C
15.00	1.60	5.00	32	S001-1500-0160-C
15.00	1.80	5.00	32	S001-1500-0180-C
15.00	2.00	5.00	32	S001-1500-0200-C
20.00	0.20	5.00	80	S001-2000-0020-C
20.00	0.25	5.00	64	S001-2000-0025-C
20.00	0.30	5.00	64	S001-2000-0030-C
20.00	0.40	5.00	64	S001-2000-0040-C
20.00	0.50	5.00	48	S001-2000-0050-C



S001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = outside diameter | A = thickness | Ø2 = bore diameter | Z = number of teeth

Ø1 (js12)	A (±0.01)	Ø2 (H6)	Z	BLANK
20.00	0.60	5.00	48	S001-2000-0060-C
20.00	0.70	5.00	48	S001-2000-0070-C
20.00	0.80	5.00	48	S001-2000-0080-C
20.00	0.90	5.00	48	S001-2000-0090-C
20.00	1.00	5.00	40	S001-2000-0100-C
20.00	1.10	5.00	40	S001-2000-0110-C
20.00	1.20	5.00	40	S001-2000-0120-C
20.00	1.30	5.00	40	S001-2000-0130-C
20.00	1.40	5.00	40	S001-2000-0140-C
20.00	1.50	5.00	40	S001-2000-0150-C
20.00	1.60	5.00	40	S001-2000-0160-C
20.00	1.80	5.00	40	S001-2000-0180-C
20.00	2.00	5.00	32	S001-2000-0200-C
20.00	2.50	5.00	32	S001-2000-0250-C
20.00	3.00	5.00	32	S001-2000-0300-C
25.00	0.15	8.00	80	S001-2500-0015-C
25.00	0.20	8.00	80	S001-2500-0020-C
25.00	0.25	8.00	80	S001-2500-0025-C
25.00	0.30	8.00	80	S001-2500-0030-C
25.00	0.35	8.00	80	S001-2500-0035-C
25.00	0.40	8.00	64	S001-2500-0040-C



S001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = outside diameter | A = thickness | Ø2 = bore diameter | Z = number of teeth

Ø1 (js12)	A (±0.01)	Ø2 (H6)	Z	BLANK
25.00	0.50	8.00	64	S001-2500-0050-C
25.00	0.60	8.00	64	S001-2500-0060-C
25.00	0.70	8.00	64	S001-2500-0070-C
25.00	0.80	8.00	48	S001-2500-0080-C
25.00	0.90	8.00	48	S001-2500-0090-C
25.00	1.00	8.00	48	S001-2500-0100-C
25.00	1.10	8.00	48	S001-2500-0110-C
25.00	1.20	8.00	48	S001-2500-0120-C
25.00	1.30	8.00	48	S001-2500-0130-C
25.00	1.40	8.00	48	S001-2500-0140-C
25.00	1.50	8.00	40	S001-2500-0150-C
25.00	1.60	8.00	40	S001-2500-0160-C
25.00	1.80	8.00	40	S001-2500-0180-C
25.00	2.00	8.00	40	S001-2500-0200-C
25.00	2.50	8.00	40	S001-2500-0250-C
25.00	3.00	8.00	32	S001-2500-0300-C
25.00	4.00	8.00	32	S001-2500-0400-C
30.00	0.20	8.00	100	S001-3000-0020-C
30.00	0.25	8.00	100	S001-3000-0025-C
30.00	0.30	8.00	80	S001-3000-0030-C
30.00	0.40	8.00	80	S001-3000-0040-C



S001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = outside diameter | A = thickness | Ø2 = bore diameter | Z = number of teeth

Ø1 (js12)	A (±0.01)	Ø2 (H6)	Z	BLANK
30.00	0.50	8.00	80	S001-3000-0050-C
30.00	0.60	8.00	64	S001-3000-0060-C
30.00	0.70	8.00	64	S001-3000-0070-C
30.00	0.80	8.00	64	S001-3000-0080-C
30.00	0.90	8.00	64	S001-3000-0090-C
30.00	1.00	8.00	64	S001-3000-0100-C
30.00	1.10	8.00	48	S001-3000-0110-C
30.00	1.20	8.00	48	S001-3000-0120-C
30.00	1.30	8.00	48	S001-3000-0130-C
30.00	1.40	8.00	48	S001-3000-0140-C
30.00	1.50	8.00	48	S001-3000-0150-C
30.00	1.60	8.00	48	S001-3000-0160-C
30.00	1.70	8.00	48	S001-3000-0170-C
30.00	1.80	8.00	48	S001-3000-0180-C
30.00	2.00	8.00	48	S001-3000-0200-C
30.00	2.50	8.00	40	S001-3000-0250-C
30.00	3.00	8.00	40	S001-3000-0300-C
30.00	4.00	8.00	40	S001-3000-0400-C
30.00	5.00	8.00	32	S001-3000-0500-C
40.00	0.20	10.00	128	S001-4000-0020-C
40.00	0.25	10.00	100	S001-4000-0025-C



S001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = outside diameter | A = thickness | Ø2 = bore diameter | Z = number of teeth

Ø1 (js12)	A (±0.01)	Ø2 (H6)	Z	BLANK
40.00	0.30	10.00	100	S001-4000-0030-C
40.00	0.40	10.00	100	S001-4000-0040-C
40.00	0.50	10.00	80	S001-4000-0050-C
40.00	0.60	10.00	80	S001-4000-0060-C
40.00	0.70	10.00	80	S001-4000-0070-C
40.00	0.80	10.00	80	S001-4000-0080-C
40.00	0.90	10.00	80	S001-4000-0090-C
40.00	1.00	10.00	64	S001-4000-0100-C
40.00	1.10	10.00	64	S001-4000-0110-C
40.00	1.20	10.00	64	S001-4000-0120-C
40.00	1.30	10.00	64	S001-4000-0130-C
40.00	1.40	10.00	64	S001-4000-0140-C
40.00	1.50	10.00	64	S001-4000-0150-C
40.00	1.60	10.00	64	S001-4000-0160-C
40.00	1.70	10.00	64	S001-4000-0170-C
40.00	1.80	10.00	64	S001-4000-0180-C
40.00	2.00	10.00	48	S001-4000-0200-C
40.00	2.50	10.00	48	S001-4000-0250-C
40.00	3.00	10.00	48	S001-4000-0300-C
40.00	4.00	10.00	40	S001-4000-0400-C
40.00	5.00	10.00	40	S001-4000-0500-C



S001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = outside diameter | A = thickness | Ø2 = bore diameter | Z = number of teeth

Ø1 (js12)	A (±0.01)	Ø2 (H6)	Z	BLANK
50.00	0.20	13.00	128	S001-5000-0020-C
50.00	0.25	13.00	128	S001-5000-0025-C
50.00	0.30	13.00	128	S001-5000-0030-C
50.00	0.40	13.00	100	S001-5000-0040-C
50.00	0.50	13.00	100	S001-5000-0050-C
50.00	0.60	13.00	100	S001-5000-0060-C
50.00	0.70	13.00	100	S001-5000-0070-C
50.00	0.80	13.00	80	S001-5000-0080-C
50.00	0.90	13.00	80	S001-5000-0090-C
50.00	1.00	13.00	80	S001-5000-0100-C
50.00	1.10	13.00	80	S001-5000-0110-C
50.00	1.20	13.00	80	S001-5000-0120-C
50.00	1.30	13.00	80	S001-5000-0130-C
50.00	1.40	13.00	80	S001-5000-0140-C
50.00	1.50	13.00	64	S001-5000-0150-C
50.00	1.60	13.00	64	S001-5000-0160-C
50.00	1.70	13.00	64	S001-5000-0170-C
50.00	1.80	13.00	64	S001-5000-0180-C
50.00	2.00	13.00	64	S001-5000-0200-C
50.00	2.50	13.00	64	S001-5000-0250-C
50.00	3.00	13.00	48	S001-5000-0300-C



S001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = outside diameter | A = thickness | Ø2 = bore diameter | Z = number of teeth

Ø1 (js12)	A (±0.01)	Ø2 (H6)	Z	BLANK
50.00	4.00	13.00	48	S001-5000-0400-C
50.00	5.00	13.00	48	S001-5000-0500-C
63.00	0.30	16.00	128	S001-6300-0030-C
63.00	0.40	16.00	128	S001-6300-0040-C
63.00	0.50	16.00	128	S001-6300-0050-C
63.00	0.60	16.00	100	S001-6300-0060-C
63.00	0.70	16.00	100	S001-6300-0070-C
63.00	0.80	16.00	100	S001-6300-0080-C
63.00	0.90	16.00	100	S001-6300-0090-C
63.00	1.00	16.00	100	S001-6300-0100-C
63.00	1.20	16.00	80	S001-6300-0120-C
63.00	1.40	16.00	80	S001-6300-0140-C
63.00	1.50	16.00	80	S001-6300-0150-C
63.00	1.60	16.00	80	S001-6300-0160-C
63.00	1.70	16.00	80	S001-6300-0170-C
63.00	1.80	16.00	80	S001-6300-0180-C
63.00	2.00	16.00	80	S001-6300-0200-C
63.00	2.50	16.00	64	S001-6300-0250-C
63.00	3.00	16.00	64	S001-6300-0300-C
63.00	4.00	16.00	64	S001-6300-0400-C
63.00	5.00	16.00	48	S001-6300-0500-C



S001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = outside diameter | A = thickness | Ø2 = bore diameter | Z = number of teeth

Ø1 (js12)	A (±0.01)	Ø2 (H6)	Z	BLANK
80.00	0.80	22.00	128	S001-8000-0080-C
80.00	0.90	22.00	100	S001-8000-0090-C
80.00	1.00	22.00	100	S001-8000-0100-C
80.00	1.20	22.00	100	S001-8000-0120-C
80.00	1.50	22.00	100	S001-8000-0150-C
80.00	1.60	22.00	100	S001-8000-0160-C
80.00	1.80	22.00	100	S001-8000-0180-C
80.00	2.00	22.00	80	S001-8000-0200-C
80.00	2.50	22.00	80	S001-8000-0250-C
80.00	3.00	22.00	80	S001-8000-0300-C
80.00	4.00	22.00	64	S001-8000-0400-C
80.00	5.00	22.00	64	S001-8000-0500-C
100.00	0.80	22.00	128	S001-10000-0080-C
100.00	1.00	22.00	128	S001-10000-0100-C
100.00	1.20	22.00	128	S001-10000-0120-C
100.00	1.50	22.00	100	S001-10000-0150-C
100.00	1.60	22.00	100	S001-10000-0160-C
100.00	1.80	22.00	100	S001-10000-0180-C
100.00	2.00	22.00	100	S001-10000-0200-C
100.00	2.50	22.00	100	S001-10000-0250-C
100.00	3.00	22.00	80	S001-10000-0300-C



S001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = outside diameter | A = thickness | Ø2 = bore diameter | Z = number of teeth

Ø1 (js12)	A (±0.01)	Ø2 (H6)	Z	BLANK
100.00	4.00	22.00	80	S001-10000-0400-C
100.00	5.00	22.00	80	S001-10000-0500-C
125.00	1.00	22.00	160	S001-12500-0100-C
125.00	1.20	22.00	128	S001-12500-0120-C
125.00	1.50	22.00	128	S001-12500-0150-C
125.00	2.00	22.00	128	S001-12500-0200-C
125.00	3.00	22.00	100	S001-12500-0300-C
160.00	1.20	32.00	160	S001-16000-0120-C
160.00	1.50	32.00	160	S001-16000-0150-C

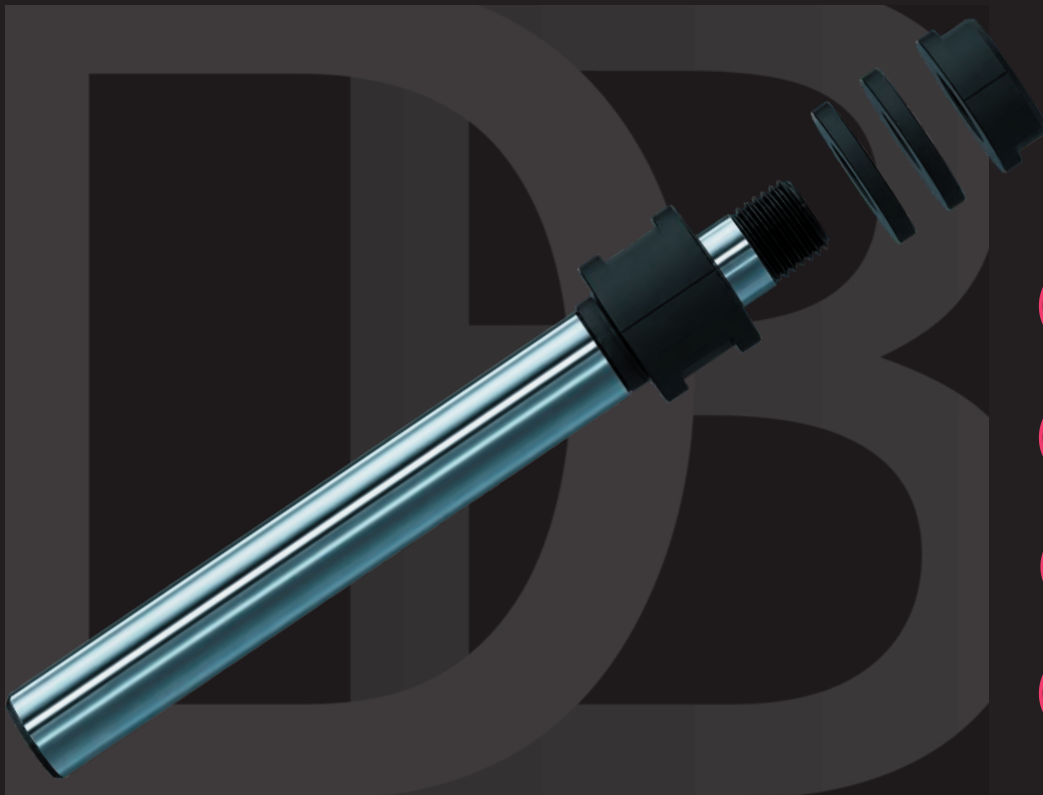


STANDARD &
CUSTOM
TOOLS FOR
HIGH
PERFORMANCE
MACHINING

DIBO A001

MILLING ARBOR WITH FRONT CLAMPING

PRECISION TUNGSTEN CARBIDE TOOLS FOR
HIGH-PERFORMANCE MACHINING



FRONT CLAMPING



RIGHT-HAND ROTATION



CLAMPING
Ø3.00–22.00 mm



h6 PRECISION FIT



2 SPACERS + NUT
INCLUDED

PRECISE
PERFORMING
RELIABLE

STANDARD MILLING ARBOR



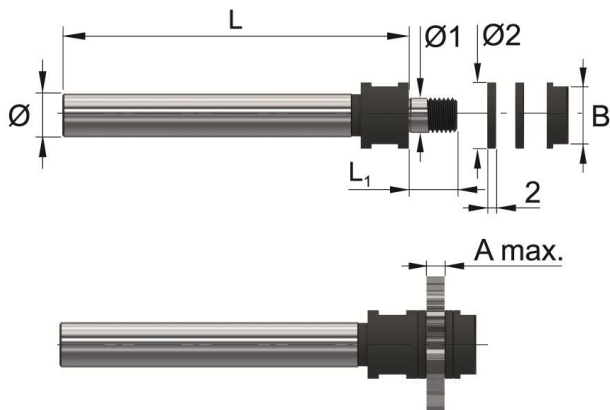
USA & SWISS+EU
ENGINEERING AND PRODUCTION



A001 | TECHNICAL DATA

PRECISION MILLING ARBOR WITH FRONT CLAMPING FOR RIGHT-HAND ROTATION. DESIGNED FOR RELIABLE AND COMPACT MOUNTING OF SLITTING SAWS, SUPPLIED WITH TWO SPACERS AND A CLAMPING NUT.

CLAMPING FRONT	ROTATION RH	FIT h6	Ø1 [MM] 3.00–22.00	SUPPLIED WITH 2 SPACERS + NUT	APPLICATION SLITTING SAW MOUNTING
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AVAILABLE DIMENSIONS [mm]

Ø1 = CLAMPING DIAMETER | Ø = SHANK DIAMETER | Ø2 = SPACER DIAMETER

DIMENSION	DESCRIPTION	MIN.	MAX.	FIT
Ø1	CLAMPING DIAMETER	3.00	22.00	h6
Ø	SHANK DIAMETER	5.00	20.00	h6
Ø2	SPACER DIAMETER	5.00	32.00	—
L	LENGTH TO SHOULDER	60	132	—
L1	FRONT PROJECTION	7.0	13.0	—
A MAX.	SAW THICKNESS, MAX.	3	6	—

MAIN ARBOR SPECS

Ø1: h6. Ø: h6. B: 4–27 mm.

DIBO ORDERING CODE

A001-[Ø1×100]-[Ø×100]

Ø1 AND Ø IN mm. FOUR-DIGIT SIZE FIELDS.

A001-0300-0500
A001-0500-1000
A001-2200-1600

STANDARD ASSEMBLY

FRONT CLAMPING
RIGHT-HAND ROTATION
2 SPACERS + NUT INCLUDED
FOR SLITTING SAW MOUNTING

CUSTOM TOOLS & ADDITIONAL COATINGS ON DEMAND
Special geometries and tailored solutions available for specific applications.



A001 | COMPLETE ARTICLE LIST

INDIVIDUAL DIMENSIONS AND DIBO ORDERING CODES

Ø1 = CLAMPING DIAMETER | Ø = SHANK DIAMETER | Ø2 = SPACER DIAMETER

Ø1 (h6)	Ø (h6)	Ø2	L	L1	B	A max	DIBO CODE
3.00	5.00	5.00	60	7.00	4.00	3.00	A001-0300-0500
5.00	6.00	10.00	70	9.00	8.00	6.00	A001-0500-0600
5.00	10.00	10.00	80	9.00	8.00	6.00	A001-0500-1000
6.00	10.00	12.00	80	9.50	10.00	6.00	A001-0600-1000
8.00	10.00	15.00	80	10.00	13.00	6.00	A001-0800-1000
8.00	12.00	15.00	90	10.00	13.00	6.00	A001-0800-1200
10.00	10.00	18.00	80	10.50	15.00	6.00	A001-1000-1000
10.00	16.00	18.00	100	10.50	15.00	6.00	A001-1000-1600
13.00	16.00	22.00	110	11.00	19.00	6.00	A001-1300-1600
16.00	20.00	26.00	120	12.00	22.00	6.00	A001-1600-2000
22.00	16.00	32.00	132	13.00	27.00	6.00	A001-2200-1600



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