

„micro“-INOX 5xD

HB **microtec**[®]
ACTIONTOOLS & ENGINEERING



TARGET DRILL[®]
by HB microtec
micro-INOX



■ With or without coating

130° INOX
high-performance point
geometry, self-centering

The α-INOX coating
guarantees long tool life
and prevents the cutting
edges from sticking

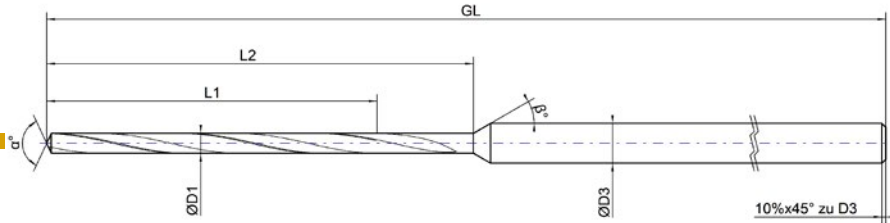
The reinforced h6 shank

High cutting and feed rates are possible

TARGETDRILL[®]
by HB microtec
micro-INOX 5xD

from Ø 0.1
to Ø 3.0

in 0.01 mm steps

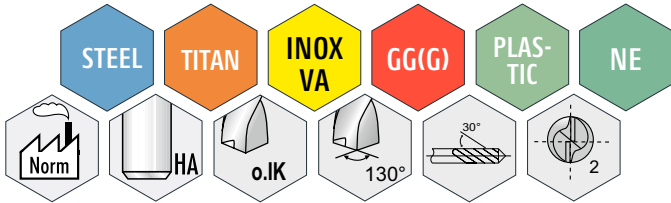


☐ Order Order number: _____ ☐ Inquiry

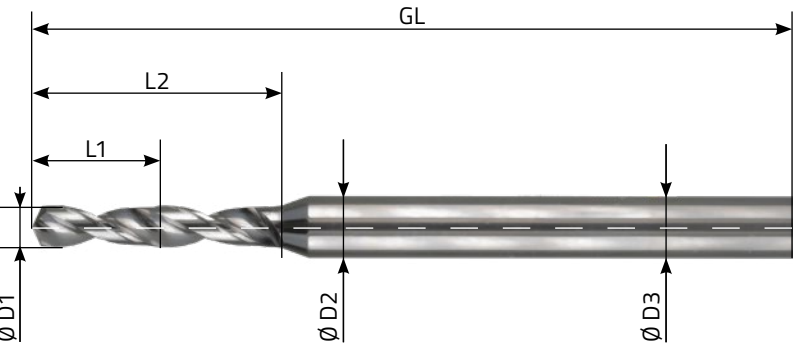
Dimensions: D ₁ : _____ GL: _____ α: _____ D ₃ : _____ L ₁ : _____ β: _____ L ₂ : _____ Z: _____	Coating: ☐ Coated*: _____ ☐ Uncoated	Cooling channels: ☐ Yes ☐ No Cutting direction: ☐ Left ☐ Right
Material to be machined: _____	Shank shape: _____	Quantity: _____
Date, signature & company stamp: _____		Contact person: _____

* Without further information, the most suitable coating will be used.

VHM micro-INOX 5xD



TARGETDRILL micro-INOX
TD.MI.010.5D(.01) ← α-INOX coating
D1: Ø 0.10 mm 5xD



- α-INOX coated with suffix .01 or blank
- D1 +0/-0.004 blank & D1 +0/-0.002 coated



5 PRO's of the TARGETDRILL:

- From Ø 0.1 to Ø 3.0 in 0.01 mm increments, available from stock
- 5xD micro-INOX drill
- Reinforced shank
- Available coated and uncoated
- Excellent price-performance ratio

Article number	α-INOX	D1 (mm)	D2 (mm)	D3 h5 (mm)	L1 (mm)	L2 (mm)	GL (mm)
TD.MI.010.5D	.01	Ø 0.10	1.00	3.00	0.50	5.00	38.00
TD.MI.011.5D	.01	Ø 0.11	1.00	3.00	0.60	5.00	38.00
TD.MI.012.5D	.01	Ø 0.12	1.00	3.00	0.70	5.00	38.00
TD.MI.013.5D	.01	Ø 0.13	1.00	3.00	0.80	5.00	38.00
TD.MI.014.5D	.01	Ø 0.14	1.00	3.00	0.90	5.00	38.00
TD.MI.015.5D	.01	Ø 0.15	1.00	3.00	1.00	5.00	38.00
TD.MI.016.5D	.01	Ø 0.16	1.00	3.00	1.25	5.00	38.00
TD.MI.017.5D	.01	Ø 0.17	1.00	3.00	1.50	5.00	38.00
TD.MI.018.5D	.01	Ø 0.18	1.00	3.00	1.75	5.00	38.00
TD.MI.019.5D	.01	Ø 0.19	1.00	3.00	2.00	5.00	38.00
TD.MI.020.5D	.01	Ø 0.20	1.00	3.00	2.25	5.00	38.00
TD.MI.021.5D	.01	Ø 0.21	1.00	3.00	2.25	5.00	38.00
TD.MI.022.5D	.01	Ø 0.22	1.00	3.00	2.25	5.00	38.00
TD.MI.023.5D	.01	Ø 0.23	1.00	3.00	2.25	5.00	38.00
TD.MI.024.5D	.01	Ø 0.24	1.00	3.00	2.25	5.00	38.00
TD.MI.025.5D	.01	Ø 0.25	1.00	3.00	2.25	5.00	38.00
TD.MI.026.5D	.01	Ø 0.26	1.00	3.00	2.25	5.00	38.00
TD.MI.027.5D	.01	Ø 0.27	1.00	3.00	2.25	5.00	38.00
TD.MI.028.5D	.01	Ø 0.28	1.00	3.00	2.25	5.00	38.00
TD.MI.029.5D	.01	Ø 0.29	1.00	3.00	2.25	5.00	38.00
TD.MI.030.5D	.01	Ø 0.30	1.00	3.00	2.25	5.00	38.00
TD.MI.031.5D	.01	Ø 0.31	1.00	3.00	2.25	5.00	38.00
TD.MI.032.5D	.01	Ø 0.32	1.00	3.00	2.25	5.00	38.00
TD.MI.033.5D	.01	Ø 0.33	1.00	3.00	2.25	5.00	38.00
TD.MI.034.5D	.01	Ø 0.34	1.00	3.00	2.25	5.00	38.00
TD.MI.035.5D	.01	Ø 0.35	1.00	3.00	2.25	5.00	38.00
TD.MI.036.5D	.01	Ø 0.36	1.00	3.00	2.25	5.00	38.00
TD.MI.037.5D	.01	Ø 0.37	1.00	3.00	2.25	5.00	38.00
TD.MI.038.5D	.01	Ø 0.38	1.00	3.00	2.25	5.00	38.00
TD.MI.039.5D	.01	Ø 0.39	1.00	3.00	2.25	5.00	38.00
TD.MI.040.5D	.01	Ø 0.40	1.00	3.00	2.25	5.00	38.00
TD.MI.041.5D	.01	Ø 0.41	1.00	3.00	2.25	5.00	38.00
TD.MI.042.5D	.01	Ø 0.42	1.00	3.00	2.25	5.00	38.00
TD.MI.043.5D	.01	Ø 0.43	1.00	3.00	2.25	5.00	38.00
TD.MI.044.5D	.01	Ø 0.44	1.00	3.00	2.25	5.00	38.00
TD.MI.045.5D	.01	Ø 0.45	1.00	3.00	2.25	5.00	38.00
TD.MI.046.5D	.01	Ø 0.46	1.00	3.00	2.25	5.00	38.00
TD.MI.047.5D	.01	Ø 0.47	1.00	3.00	2.25	5.00	38.00
TD.MI.048.5D	.01	Ø 0.48	1.00	3.00	2.25	5.00	38.00
TD.MI.049.5D	.01	Ø 0.49	1.00	3.00	2.25	5.00	38.00
TD.MI.050.5D	.01	Ø 0.50	1.50	3.00	2.50	10.00	38.00
TD.MI.051.5D	.01	Ø 0.51	1.50	3.00	3.00	10.00	38.00
TD.MI.052.5D	.01	Ø 0.52	1.50	3.00	3.00	10.00	38.00
TD.MI.053.5D	.01	Ø 0.53	1.50	3.00	3.00	10.00	38.00

Article number	α-INOX	D1 (mm)	D2 (mm)	D3 h5 (mm)	L1 (mm)	L2 (mm)	GL (mm)
TD.MI.142.5D	.01	Ø 1.42	2.00	3.00	7.50	10.00	38.00
TD.MI.143.5D	.01	Ø 1.43	2.00	3.00	7.50	10.00	38.00
TD.MI.144.5D	.01	Ø 1.44	2.00	3.00	7.50	10.00	38.00
TD.MI.145.5D	.01	Ø 1.45	2.00	3.00	7.50	10.00	38.00
TD.MI.146.5D	.01	Ø 1.46	2.00	3.00	7.50	10.00	38.00
TD.MI.147.5D	.01	Ø 1.47	2.00	3.00	7.50	10.00	38.00
TD.MI.148.5D	.01	Ø 1.48	2.00	3.00	7.50	10.00	38.00
TD.MI.149.5D	.01	Ø 1.49	2.00	3.00	7.50	10.00	38.00
TD.MI.150.5D	.01	Ø 1.50	-	3.00	7.50	-	38.00
TD.MI.151.5D	.01	Ø 1.51	-	3.00	8.00	-	38.00
TD.MI.152.5D	.01	Ø 1.52	-	3.00	8.00	-	38.00
TD.MI.153.5D	.01	Ø 1.53	-	3.00	8.00	-	38.00
TD.MI.154.5D	.01	Ø 1.54	-	3.00	8.00	-	38.00
TD.MI.155.5D	.01	Ø 1.55	-	3.00	8.00	-	38.00
TD.MI.156.5D	.01	Ø 1.56	-	3.00	8.00	-	38.00
TD.MI.157.5D	.01	Ø 1.57	-	3.00	8.00	-	38.00
TD.MI.158.5D	.01	Ø 1.58	-	3.00	8.00	-	38.00
TD.MI.159.5D	.01	Ø 1.59	-	3.00	8.00	-	38.00
TD.MI.160.5D	.01	Ø 1.60	-	3.00	8.00	-	38.00
TD.MI.161.5D	.01	Ø 1.61	-	3.00	8.50	-	38.00
TD.MI.162.5D	.01	Ø 1.62	-	3.00	8.50	-	38.00
TD.MI.163.5D	.01	Ø 1.63	-	3.00	8.50	-	38.00
TD.MI.164.5D	.01	Ø 1.64	-	3.00	8.50	-	38.00
TD.MI.165.5D	.01	Ø 1.65	-	3.00	8.50	-	38.00
TD.MI.166.5D	.01	Ø 1.66	-	3.00	8.50	-	38.00
TD.MI.167.5D	.01	Ø 1.67	-	3.00	8.50	-	38.00
TD.MI.168.5D	.01	Ø 1.68	-	3.00	8.50	-	38.00
TD.MI.169.5D	.01	Ø 1.69	-	3.00	8.50	-	38.00
TD.MI.170.5D	.01	Ø 1.70	-	3.00	8.50	-	38.00
TD.MI.171.5D	.01	Ø 1.71	-	3.00	9.00	-	38.00
TD.MI.172.5D	.01	Ø 1.72	-	3.00	9.00	-	38.00
TD.MI.173.5D	.01	Ø 1.73	-	3.00	9.00	-	38.00
TD.MI.174.5D	.01	Ø 1.74	-	3.00	9.00	-	38.00
TD.MI.175.5D	.01	Ø 1.75	-	3.00	9.00	-	38.00
TD.MI.176.5D	.01	Ø 1.76	-	3.00	9.00	-	38.00
TD.MI.177.5D	.01	Ø 1.77	-	3.00	9.00	-	38.00
TD.MI.178.5D	.01	Ø 1.78	-	3.00	9.00	-	38.00
TD.MI.179.5D	.01	Ø 1.79	-	3.00	9.00	-	38.00
TD.MI.180.5D	.01	Ø 1.80	-	3.00	9.00	-	38.00
TD.MI.181.5D	.01	Ø 1.81	-	3.00	9.50	-	38.00
TD.MI.182.5D	.01	Ø 1.82	-	3.00	9.50	-	38.00
TD.MI.183.5D	.01	Ø 1.83	-	3.00	9.50	-	38.00
TD.MI.184.5D	.01	Ø 1.84	-	3.00	9.50	-	38.00
TD.MI.185.5D	.01	Ø 1.85	-	3.00	9.50	-	38.00

Article number	α-INOX	D1 (mm)	D2 (mm)	D3 h5 (mm)	L1 (mm)	L2 (mm)	GL (mm)
TD.MI.186.5D	.01	Ø 1.86	-	3.00	9.50	-	38.00
TD.MI.187.5D	.01	Ø 1.87	-	3.00	9.50	-	38.00
TD.MI.188.5D	.01	Ø 1.88	-	3.00	9.50	-	38.00
TD.MI.189.5D	.01	Ø 1.89	-	3.00	9.50	-	38.00
TD.MI.190.5D	.01	Ø 1.90	-	3.00	9.50	-	38.00
TD.MI.191.5D	.01	Ø 1.91	-	3.00	10.00	-	38.00
TD.MI.192.5D	.01	Ø 1.92	-	3.00	10.00	-	38.00
TD.MI.193.5D	.01	Ø 1.93	-	3.00	10.00	-	38.00
TD.MI.194.5D	.01	Ø 1.94	-	3.00	10.00	-	38.00
TD.MI.195.5D	.01	Ø 1.95	-	3.00	10.00	-	38.00
TD.MI.196.5D	.01	Ø 1.96	-	3.00	10.00	-	38.00
TD.MI.197.5D	.01	Ø 1.97	-	3.00	10.00	-	38.00
TD.MI.198.5D	.01	Ø 1.98	-	3.00	10.00	-	38.00
TD.MI.199.5D	.01	Ø 1.99	-	3.00	10.00	-	38.00
TD.MI.200.5D	.01	Ø 2.00	-	3.00	10.00	-	38.00
TD.MI.201.5D	.01	Ø 2.01	-	3.00	10.50	-	38.00
TD.MI.202.5D	.01	Ø 2.02	-	3.00	10.50	-	38.00
TD.MI.203.5D	.01	Ø 2.03	-	3.00	10.50	-	38.00
TD.MI.204.5D	.01	Ø 2.04	-	3.00	10.50	-	38.00
TD.MI.205.5D	.01	Ø 2.05	-	3.00	10.50	-	38.00
TD.MI.206.5D	.01	Ø 2.06	-	3.00	10.50	-	38.00
TD.MI.207.5D	.01	Ø 2.07	-	3.00	10.50	-	38.00
TD.MI.208.5D	.01	Ø 2.08	-	3.00	10.50	-	38.00
TD.MI.209.5D	.01	Ø 2.09	-	3.00	10.50	-	38.00
TD.MI.210.5D	.01	Ø 2.10	-	3.00	10.50	-	38.00
TD.MI.211.5D	.01	Ø 2.11	-	3.00	11.00	-	38.00
TD.MI.212.5D	.01	Ø 2.12	-	3.00	11.00	-	38.00
TD.MI.213.5D	.01	Ø 2.13	-	3.00	11.00	-	38.00
TD.MI.214.5D	.01	Ø 2.14	-	3.00	11.00	-	38.00
TD.MI.215.5D	.01	Ø 2.15	-	3.00	11.00	-	38.00
TD.MI.216.5D	.01	Ø 2.16	-	3.00	11.00	-	38.00
TD.MI.217.5D	.01	Ø 2.17	-	3.00	11.00	-	38.00
TD.MI.218.5D	.01	Ø 2.18	-	3.00	11.00	-	38.00
TD.MI.219.5D	.01	Ø 2.19	-	3.00	11.00	-	38.00
TD.MI.220.5D	.01	Ø 2.20	-	3.00	11.00	-	38.00
TD.MI.221.5D	.01	Ø 2.21	-	3.00	11.50	-	38.00
TD.MI.222.5D	.01	Ø 2.22	-	3.00	11.50	-	38.00
TD.MI.223.5D	.01	Ø 2.23	-	3.00	11.50	-	38.00
TD.MI.224.5D	.01	Ø 2.24	-	3.00	11.50	-	38.00
TD.MI.225.5D	.01	Ø 2.25	-	3.00	11.50	-	38.00
TD.MI.226.5D	.01	Ø 2.26	-	3.00	11.50	-	38.00
TD.MI.227.5D	.01	Ø 2.27	-	3.00	11.50	-	38.00
TD.MI.228.5D	.01	Ø 2.28	-	3.00	11.50	-	38.00
TD.MI.229.5D	.01	Ø 2.29	-	3.00	11.50	-	38.00

Article number	α-INOX	D1 (mm)	D2 (mm)	D3 h5 (mm)	L1 (mm)	L2 (mm)	GL (mm)
TD.MI.230.5D	.01	Ø 2.30	-	3.00	11.50	-	38.00
TD.MI.231.5D	.01	Ø 2.31	-	3.00	12.00	-	38.00
TD.MI.232.5D	.01	Ø 2.32	-	3.00	12.00	-	38.00
TD.MI.233.5D	.01	Ø 2.33	-	3.00	12.00	-	38.00
TD.MI.234.5D	.01	Ø 2.34	-	3.00	12.00	-	38.00
TD.MI.235.5D	.01	Ø 2.35	-	3.00	12.00	-	38.00
TD.MI.236.5D	.01	Ø 2.36	-	3.00	12.00	-	38.00
TD.MI.237.5D	.01	Ø 2.37	-	3.00	12.00	-	38.00
TD.MI.238.5D	.01	Ø 2.38	-	3.00	12.00	-	38.00
TD.MI.239.5D	.01	Ø 2.39	-	3.00	12.00	-	38.00
TD.MI.240.5D	.01	Ø 2.40	-	3.00	12.00	-	38.00
TD.MI.241.5D	.01	Ø 2.41	-	3.00	12.50	-	38.00
TD.MI.242.5D	.01	Ø 2.42	-	3.00	12.50	-	38.00
TD.MI.243.5D	.01	Ø 2.43	-	3.00	12.50	-	38.00
TD.MI.244.5D	.01	Ø 2.44	-	3.00	12.50	-	38.00
TD.MI.245.5D	.01	Ø 2.45	-	3.00	12.50	-	38.00
TD.MI.246.5D	.01	Ø 2.46	-	3.00	12.50	-	38.00
TD.MI.247.5D	.01	Ø 2.47	-	3.00	12.50	-	38.00
TD.MI.248.5D	.01	Ø 2.48	-	3.00	12.50	-	38.00
TD.MI.249.5D	.01	Ø 2.49	-	3.00	12.50	-	38.00
TD.MI.250.5D	.01	Ø 2.50	-	3.00	12.50	-	38.00
TD.MI.251.5D	.01	Ø 2.51	-	3.00	13.00	-	38.00
TD.MI.252.5D	.01	Ø 2.52	-	3.00	13.00	-	38.00
TD.MI.253.5D	.01	Ø 2.53	-	3.00	13.00	-	38.00
TD.MI.254.5D	.01	Ø 2.54	-	3.00	13.00	-	38.00
TD.MI.255.5D	.01	Ø 2.55	-	3.00	13.00	-	38.00
TD.MI.256.5D	.01	Ø 2.56	-	3.00	13.00	-	38.00
TD.MI.257.5D	.01	Ø 2.57	-	3.00	13.00	-	38.00
TD.MI.258.5D	.01	Ø 2.58	-	3.00	13.00	-	38.00
TD.MI.259.5D	.01	Ø 2.59	-	3.00	13.00	-	38.00
TD.MI.260.5D	.01	Ø 2.60	-	3.00	13.00	-	38.00
TD.MI.261.5D	.01	Ø 2.61	-	3.00	13.50	-	38.00
TD.MI.262.5D	.01	Ø 2.62	-	3.00	13.50	-	38.00
TD.MI.263.5D	.01	Ø 2.63	-	3.00	13.50	-	38.00
TD.MI.264.5D	.01	Ø 2.64	-	3.00	13.50	-	38.00
TD.MI.265.5D	.01	Ø 2.65	-	3.00	13.50	-	38.00
TD.MI.266.5D	.01	Ø 2.66	-	3.00	13.50	-	38.00
TD.MI.267.5D	.01	Ø 2.67	-	3.00	13.50	-	38.00
TD.MI.268.5D	.01	Ø 2.68	-	3.00	13.50	-	38.00
TD.MI.269.5D	.01	Ø 2.69	-	3.00	13.50	-	38.00
TD.MI.270.5D	.01	Ø 2.70	-	3.00	13.50	-	38.00
TD.MI.271.5D	.01	Ø 2.71	-	3.00	14.00	-	38.00
TD.MI.272.5D	.01	Ø 2.72	-	3.00	14.00	-	38.00
TD.MI.273.5D	.01	Ø 2.73	-	3.00	14.00	-	38.00

Article number	α-INOX	D1 (mm)	D2 (mm)	D3 h5 (mm)	L1 (mm)	L2 (mm)	GL (mm)
TD.MI.274.5D	.01	Ø 2.74	-	3.00	14.00	-	38.00
TD.MI.275.5D	.01	Ø 2.75	-	3.00	14.00	-	38.00
TD.MI.276.5D	.01	Ø 2.76	-	3.00	14.00	-	38.00
TD.MI.277.5D	.01	Ø 2.77	-	3.00	14.00	-	38.00
TD.MI.278.5D	.01	Ø 2.78	-	3.00	14.00	-	38.00
TD.MI.279.5D	.01	Ø 2.79	-	3.00	14.00	-	38.00
TD.MI.280.5D	.01	Ø 2.80	-	3.00	14.00	-	38.00
TD.MI.281.5D	.01	Ø 2.81	-	3.00	14.50	-	38.00
TD.MI.282.5D	.01	Ø 2.82	-	3.00	14.50	-	38.00
TD.MI.283.5D	.01	Ø 2.83	-	3.00	14.50	-	38.00
TD.MI.284.5D	.01	Ø 2.84	-	3.00	14.50	-	38.00
TD.MI.285.5D	.01	Ø 2.85	-	3.00	14.50	-	38.00
TD.MI.286.5D	.01	Ø 2.86	-	3.00	14.50	-	38.00
TD.MI.287.5D	.01	Ø 2.87	-	3.00	14.50	-	38.00
TD.MI.288.5D	.01	Ø 2.88	-	3.00	14.50	-	38.00
TD.MI.289.5D	.01	Ø 2.89	-	3.00	14.50	-	38.00
TD.MI.290.5D	.01	Ø 2.90	-	3.00	14.50	-	38.00
TD.MI.291.5D	.01	Ø 2.91	-	3.00	15.00	-	38.00
TD.MI.292.5D	.01	Ø 2.92	-	3.00	15.00	-	38.00
TD.MI.293.5D	.01	Ø 2.93	-	3.00	15.00	-	38.00
TD.MI.294.5D	.01	Ø 2.94	-	3.00	15.00	-	38.00
TD.MI.295.5D	.01	Ø 2.95	-	3.00	15.00	-	38.00
TD.MI.296.5D	.01	Ø 2.96	-	3.00	15.00	-	38.00
TD.MI.297.5D	.01	Ø 2.97	-	3.00	15.00	-	38.00
TD.MI.298.5D	.01	Ø 2.98	-	3.00	15.00	-	38.00
TD.MI.299.5D	.01	Ø 2.99	-	3.00	15.00	-	38.00
TD.MI.300.5D	.01	Ø 3.00	-	3.00	15.00	-	38.00

Available from stock

TARGETDRILL®
by HB microtec *micro-INOX 5xD*



HB microtec®
ACTIONTOOLS & ENGINEERING

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