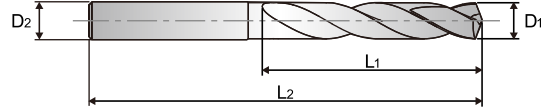
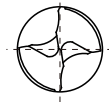


# DRILLS for GENERAL

## CARBIDE, DRILLS for GENERAL without COOLANT HOLES

- ▶ Drilling for Steel, Cast Steel, Cast Iron, Malleable Cast Iron.
- ▶ Self centering and chip breaking by special thinning.
- ▶ Wave shape and negative land on the cutting edge for low thrust, stable torque and long tool life.
- ▶ Optimized flute shape for strength of drilling and smooth chip evacuation.

**3 × D**


DIN  
6537

CARBIDE

30°

h6

m7

140°

▶

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### DH223 SERIES

Unit : mm

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>
DH2230300	3.0	6	20	62
DH2230310	3.1	6	20	62
DH2230320	3.2	6	20	62
DH2230330	3.3	6	20	62
DH2230340	3.4	6	20	62
DH2230350	3.5	6	20	62
DH2230360	3.6	6	20	62
DH2230370	3.7	6	20	62
DH2230380	3.8	6	24	66
DH2230390	3.9	6	24	66
DH2230400	4.0	6	24	66
DH2230410	4.1	6	24	66
DH2230420	4.2	6	24	66
DH2230430	4.3	6	24	66
DH2230440	4.4	6	24	66
DH2230450	4.5	6	24	66
DH2230460	4.6	6	24	66
DH2230470	4.7	6	24	66
DH2230480	4.8	6	28	66
DH2230490	4.9	6	28	66
DH2230500	5.0	6	28	66
DH2230510	5.1	6	28	66
DH2230520	5.2	6	28	66
DH2230530	5.3	6	28	66
DH2230540	5.4	6	28	66
DH2230550	5.5	6	28	66
DH2230560	5.6	6	28	66
DH2230570	5.7	6	28	66
DH2230580	5.8	6	28	66
DH2230590	5.9	6	28	66
DH2230600	6.0	6	28	66
DH2230610	6.1	8	34	79

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>
DH2230620	6.2	8	34	79
DH2230630	6.3	8	34	79
DH2230640	6.4	8	34	79
DH2230650	6.5	8	34	79
DH2230660	6.6	8	34	79
DH2230670	6.7	8	34	79
DH2230680	6.8	8	34	79
DH2230690	6.9	8	34	79
DH2230700	7.0	8	34	79
DH2230710	7.1	8	41	79
DH2230720	7.2	8	41	79
DH2230730	7.3	8	41	79
DH2230740	7.4	8	41	79
DH2230750	7.5	8	41	79
DH2230760	7.6	8	41	79
DH2230770	7.7	8	41	79
DH2230780	7.8	8	41	79
DH2230790	7.9	8	41	79
DH2230800	8.0	8	41	79
DH2230810	8.1	10	47	89
DH2230820	8.2	10	47	89
DH2230830	8.3	10	47	89
DH2230840	8.4	10	47	89
DH2230850	8.5	10	47	89
DH2230860	8.6	10	47	89
DH2230870	8.7	10	47	89
DH2230880	8.8	10	47	89
DH2230890	8.9	10	47	89
DH2230900	9.0	10	47	89
DH2230910	9.1	10	47	89
DH2230920	9.2	10	47	89
DH2230930	9.3	10	47	89

▶ NEXT PAGE

SUPER HARDENED  
HSS END MILL

COATED CARBIDE END MILL  
FOR GENERAL

COATED CARBIDE END MILL  
FOR HEAVY CUTTING

COATED CARBIDE END MILL  
FOR HARDENED MATERIAL

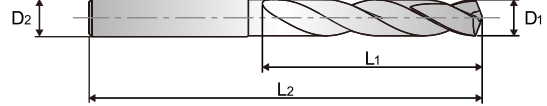
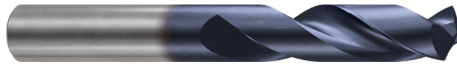
COATED CARBIDE DRILL  
FOR GENERAL

# DRILLS for GENERAL

## CARBIDE, DRILLS for GENERAL without COOLANT HOLES

- ▶ Drilling for Steel, Cast Steel, Cast Iron, Malleable Cast Iron.
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3 × D



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### DH223 SERIES

Unit : mm

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D1	D2	L1	L2
DH2230940	9.4	10	47	89
DH2230950	9.5	10	47	89
DH2230960	9.6	10	47	89
DH2230970	9.7	10	47	89
DH2230980	9.8	10	47	89
DH2230990	9.9	10	47	89
DH2231000	10.0	10	47	89
DH2231010	10.1	12	55	102
DH2231020	10.2	12	55	102
DH2231030	10.3	12	55	102
DH2231040	10.4	12	55	102
DH2231050	10.5	12	55	102
DH2231060	10.6	12	55	102
DH2231070	10.7	12	55	102
DH2231080	10.8	12	55	102
DH2231090	10.9	12	55	102
DH2231100	11.0	12	55	102
DH2231110	11.1	12	55	102
DH2231120	11.2	12	55	102
DH2231130	11.3	12	55	102
DH2231140	11.4	12	55	102
DH2231150	11.5	12	55	102
DH2231160	11.6	12	55	102
DH2231170	11.7	12	55	102
DH2231180	11.8	12	55	102
DH2231190	11.9	12	55	102
DH2231200	12.0	12	55	102
DH2231250	12.5	14	60	107
DH2231300	13.0	14	60	107
DH2231350	13.5	14	60	107
DH2231400	14.0	14	60	107
DH2231450	14.5	16	65	115

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D1	D2	L1	L2
DH2231500	15.0	16	65	115
DH2231550	15.5	16	65	115
DH2231600	16.0	16	65	115
DH2231650	16.5	18	73	123
DH2231700	17.0	18	73	123
DH2231750	17.5	18	73	123
DH2231800	18.0	18	73	123
DH2231850	18.5	20	79	131
DH2231900	19.0	20	79	131
DH2231950	19.5	20	79	131
DH2232000	20.0	20	79	131

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