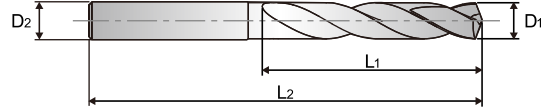
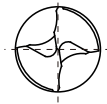


DRILLS for GENERAL

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.

5 × D


p. 89

DH224 SERIES

Unit : mm

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D1	D2	L1	L2
DH2240100	1.00	3	8	55
DH2240110	1.10	3	12	55
DH2240120	1.20	3	12	55
DH2240130	1.30	3	12	55
DH2240140	1.40	3	12	55
DH2240150	1.50	3	16	55
DH2240160	1.60	3	16	55
DH2240170	1.70	3	16	55
DH2240180	1.80	3	16	55
DH2240183	1.83	3	16	55
DH2240190	1.90	3	16	55
DH2240200	2.00	4	21	57
DH2240210	2.10	4	21	57
DH2240220	2.20	4	21	57
DH2240230	2.30	4	21	57
DH2240240	2.40	4	21	57
DH2240250	2.50	4	21	57
DH2240260	2.60	4	21	57
DH2240270	2.70	4	21	57
DH2240280	2.80	4	21	57
DH2240290	2.90	4	21	57
DH2240300	3.00	6	28	66
DH2240310	3.10	6	28	66
DH2240320	3.20	6	28	66
DH2240325	3.25	6	28	66
DH2240330	3.30	6	28	66
DH2240340	3.40	6	28	66
DH2240350	3.50	6	28	66
DH2240360	3.60	6	28	66
DH2240370	3.70	6	28	66
DH2240375	3.75	6	28	66
DH2240380	3.80	6	36	74
DH2240390	3.90	6	36	74
DH2240400	4.00	6	36	74
DH2240410	4.10	6	36	74
DH2240415	4.15	6	36	74
DH2240420	4.20	6	36	74
DH2240430	4.30	6	36	74
DH2240440	4.40	6	36	74

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D1	D2	L1	L2
DH2240450	4.50	6	36	74
DH2240460	4.60	6	36	74
DH2240465	4.65	6	36	74
DH2240470	4.70	6	36	74
DH2240475	4.75	6	36	74
DH2240480	4.80	6	44	82
DH2240490	4.90	6	44	82
DH2240500	5.00	6	44	82
DH2240510	5.10	6	44	82
DH2240520	5.20	6	44	82
DH2240530	5.30	6	44	82
DH2240540	5.40	6	44	82
DH2240550	5.50	6	44	82
DH2240555	5.55	6	44	82
DH2240560	5.60	6	44	82
DH2240565	5.65	6	44	82
DH2240570	5.70	6	44	82
DH2240575	5.75	6	44	82
DH2240580	5.80	6	44	82
DH2240590	5.90	6	44	82
DH2240600	6.00	6	44	82
DH2240610	6.10	8	53	91
DH2240620	6.20	8	53	91
DH2240630	6.30	8	53	91
DH2240640	6.40	8	53	91
DH2240650	6.50	8	53	91
DH2240655	6.55	8	53	91
DH2240660	6.60	8	53	91
DH2240665	6.65	8	53	91
DH2240670	6.70	8	53	91
DH2240680	6.80	8	53	91
DH2240690	6.90	8	53	91
DH2240700	7.00	8	53	91
DH2240710	7.10	8	53	91
DH2240720	7.20	8	53	91
DH2240730	7.30	8	53	91
DH2240740	7.40	8	53	91
DH2240750	7.50	8	53	91
DH2240760	7.60	8	53	91

▶ 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

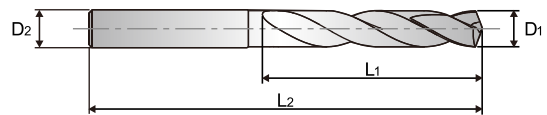
DRILLS for GENERAL



CARBIDE, DRILLS for GENERAL without COOLANT HOLES

- ▶ Drilling for Steel, Cast Steel, Cast Iron, Malleable Cast Iron.
- ▶ 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.

5 × D



p. 89

DH224 SERIES

Unit : mm

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D1	D2	L1	L2
DH2240765	7.65	8	53	91
DH2240770	7.70	8	53	91
DH2240780	7.80	8	53	91
DH2240790	7.90	8	53	91
DH2240800	8.00	8	53	91
DH2240810	8.10	10	61	103
DH2240820	8.20	10	61	103
DH2240830	8.30	10	61	103
DH2240840	8.40	10	61	103
DH2240850	8.50	10	61	103
DH2240860	8.60	10	61	103
DH2240870	8.70	10	61	103
DH2240880	8.80	10	61	103
DH2240890	8.90	10	61	103
DH2240900	9.00	10	61	103
DH2240910	9.10	10	61	103
DH2240920	9.20	10	61	103
DH2240930	9.30	10	61	103
DH2240940	9.40	10	61	103
DH2240950	9.50	10	61	103
DH2240960	9.60	10	61	103
DH2240965	9.65	10	61	103
DH2240970	9.70	10	61	103
DH2240980	9.80	10	61	103
DH2240990	9.90	10	61	103
DH2241000	10.00	10	61	103
DH2241010	10.10	12	71	118
DH2241020	10.20	12	71	118
DH2241030	10.30	12	71	118
DH2241040	10.40	12	71	118
DH2241050	10.50	12	71	118
DH2241060	10.60	12	71	118
DH2241070	10.70	12	71	118
DH2241080	10.80	12	71	118
DH2241090	10.90	12	71	118
DH2241100	11.00	12	71	118
DH2241110	11.10	12	71	118
DH2241120	11.20	12	71	118

EDP No.	Drill Diameter	Shank Diameter	Flute Length	Overall Length
TiAlN	D1	D2	L1	L2
DH2241125	11.25	12	71	118
DH2241130	11.30	12	71	118
DH2241140	11.40	12	71	118
DH2241150	11.50	12	71	118
DH2241160	11.60	12	71	118
DH2241170	11.70	12	71	118
DH2241180	11.80	12	71	118
DH2241190	11.90	12	71	118
DH2241200	12.00	12	71	118
DH2241210	12.10	14	77	124
DH2241230	12.30	14	77	124
DH2241250	12.50	14	77	124
DH2241280	12.80	14	77	124
DH2241300	13.00	14	77	124
DH2241325	13.25	14	77	124
DH2241350	13.50	14	77	124
DH2241400	14.00	14	77	124
DH2241410	14.10	16	83	133
DH2241450	14.50	16	83	133
DH2241500	15.00	16	83	133
DH2241525	15.25	16	83	133
DH2241550	15.50	16	83	133
DH2241560	15.60	16	83	133
DH2241600	16.00	16	83	133
DH2241650	16.50	18	93	143
DH2241680	16.80	18	93	143
DH2241700	17.00	18	93	143
DH2241725	17.25	18	93	143
DH2241750	17.50	18	93	143
DH2241760	17.60	18	93	143
DH2241800	18.00	18	93	143
DH2241850	18.50	20	101	153
DH2241880	18.80	20	101	153
DH2241900	19.00	20	101	153
DH2241925	19.25	20	101	153
DH2241950	19.50	20	101	153
DH2241960	19.60	20	101	153
DH2242000	20.00	20	101	153

▶ NEXT PAGE