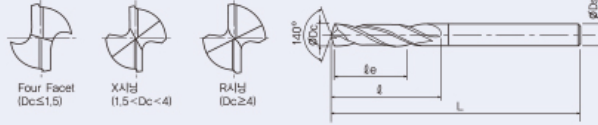


# GP-3D

●마크의 설명은 P2를 보십시오.



새롭게 개발한 드릴 전용 WD코팅을 적용하여 드릴 수명 향상 강성을 고려한 넓은 홈 형상으로 칩 배출력 향상



단위 : mm (Unit:mm)

공구 NO EDP NO.	규격 Dc	유효가공깊이 le	총길이 l	전장 L	생크경 Ds
GP3D1010K	1	5	6	45	3
GP3D1011K	1.1	5	7	45	3
GP3D1012K	1.2	5	8	45	3
GP3D1013K	1.3	5	8	45	3
GP3D1014K	1.4	5	9	45	3
GP3D1015K	1.5	5	9	45	3
GP3D1016K	1.6	6	10	45	3
GP3D1017K	1.7	6	10	45	3
GP3D1018K	1.8	6	11	45	3
GP3D1019K	1.9	6	11	45	3
GP3D1020K	2	10	14	53	3
GP3D1021K	2.1	10	14	53	3
GP3D1022K	2.2	10	14	53	3
GP3D1023K	2.3	10	14	53	3
GP3D1024K	2.4	10	14	53	3
GP3D1025K	2.5	10	14	53	3
GP3D1026K	2.6	12	17	53	3
GP3D1027K	2.7	12	17	53	3
GP3D1028K	2.8	12	17	53	3
GP3D1029K	2.9	12	17	53	3
GP3D1030K	3	12	17	53	3
GP3D1031K	3.1	14	20	58	4
GP3D1032K	3.2	14	20	58	4
GP3D1033K	3.3	14	20	58	4
GP3D1034K	3.4	14	20	58	4
GP3D1035K	3.5	14	20	58	4
GP3D1036K	3.6	15	22	58	4
GP3D1037K	3.7	15	22	58	4
GP3D1038K	3.8	15	22	58	4
GP3D1039K	3.9	15	22	58	4
GP3D1040K	4	15	22	58	4
GP3D1041K	4.1	16	24	62	5
GP3D1042K	4.2	16	24	62	5
GP3D1043K	4.3	16	24	62	5
GP3D1044K	4.4	16	24	62	5
GP3D1045K	4.5	16	24	62	5
GP3D1046K	4.6	17	26	62	5
GP3D1047K	4.7	17	26	62	5
GP3D1048K	4.8	17	26	62	5
GP3D1049K	4.9	17	26	62	5
GP3D1050K	5	17	26	62	5
GP3D1051K	5.1	18	28	66	6
GP3D1052K	5.2	18	28	66	6
GP3D1053K	5.3	18	28	66	6
GP3D1054K	5.4	18	28	66	6
GP3D1055K	5.5	18	28	66	6
GP3D1056K	5.6	18	28	66	6
GP3D1057K	5.7	18	28	66	6
GP3D1058K	5.8	18	28	66	6
GP3D1059K	5.9	18	28	66	6
GP3D1060K	6	18	28	66	6
GP3D1061K	6.1	22	34	74	7
GP3D1062K	6.2	22	34	74	7
GP3D1063K	6.3	22	34	74	7
GP3D1064K	6.4	22	34	74	7
GP3D1065K	6.5	22	34	74	7
GP3D1066K	6.6	22	34	74	7

공구 NO EDP NO.	규격 Dc	유효가공깊이 le	총길이 l	전장 L	생크경 Ds
GP3D1067K	6.7	22	34	74	7
GP3D1068K	6.8	22	34	74	7
GP3D1069K	6.9	21	34	74	7
GP3D1070K	7	21	34	74	7
GP3D1071K	7.1	27	41	79	8
GP3D1072K	7.2	27	41	79	8
GP3D1073K	7.3	27	41	79	8
GP3D1074K	7.4	27	41	79	8
GP3D1075K	7.5	27	41	79	8
GP3D1076K	7.6	27	41	79	8
GP3D1077K	7.7	27	41	79	8
GP3D1078K	7.8	27	41	79	8
GP3D1079K	7.9	27	41	79	8
GP3D1080K	8	27	41	79	8
GP3D1081K	8.1	27	43	84	9
GP3D1082K	8.2	27	43	84	9
GP3D1083K	8.3	27	43	84	9
GP3D1084K	8.4	27	43	84	9
GP3D1085K	8.5	27	43	84	9
GP3D1086K	8.6	27	43	84	9
GP3D1087K	8.7	27	43	84	9
GP3D1088K	8.8	27	43	84	9
GP3D1089K	8.9	27	43	84	9
GP3D1090K	9	27	43	84	9
GP3D1091K	9.1	29	47	89	10
GP3D1092K	9.2	29	47	89	10
GP3D1093K	9.3	29	47	89	10
GP3D1094K	9.4	29	47	89	10
GP3D1095K	9.5	29	47	89	10
GP3D1096K	9.6	29	47	89	10
GP3D1097K	9.7	29	47	89	10
GP3D1098K	9.8	29	47	89	10
GP3D1099K	9.9	29	47	89	10
GP3D1100K	10	29	47	89	10
GP3D1101K	10.1	35	55	95	11
GP3D1102K	10.2	35	55	95	11
GP3D1103K	10.3	35	55	95	11
GP3D1104K	10.4	35	55	95	11
GP3D1105K	10.5	35	55	95	11
GP3D1106K	10.6	35	55	95	11
GP3D1107K	10.7	35	55	95	11
GP3D1108K	10.8	35	55	95	11
GP3D1109K	10.9	35	55	95	11
GP3D1110K	11	35	55	95	11
GP3D1111K	11.1	33	55	102	12
GP3D1112K	11.2	33	55	102	12
GP3D1113K	11.3	33	55	102	12
GP3D1114K	11.4	33	55	102	12
GP3D1115K	11.5	33	55	102	12
GP3D1116K	11.6	33	55	102	12
GP3D1117K	11.7	33	55	102	12
GP3D1118K	11.8	33	55	102	12
GP3D1119K	11.9	33	55	102	12
GP3D1120K	12	33	55	102	12
GP3D1121K	12.1	36	60	107	13
GP3D1122K	12.2	36	60	107	13
GP3D1123K	12.3	36	60	107	13



# GP-3D

단위 : mm (Unit:mm)



공구 NO EDP NO.	규격 Dc	유효가공깊이 le	총길이 l	전장 L	생크경 Ds
GP3D1124K	12.4	36	60	107	13
GP3D1125K	12.5	36	60	107	13
GP3D1126K	12.6	36	60	107	13
GP3D1127K	12.7	36	60	107	13
GP3D1128K	12.8	36	60	107	13
GP3D1129K	12.9	36	60	107	13
GP3D1130K	13	36	60	107	13
GP3D1131K	13.1	36	62	107	14
GP3D1132K	13.2	36	62	107	14
GP3D1133K	13.3	36	62	107	14
GP3D1134K	13.4	36	62	107	14
GP3D1135K	13.5	36	62	107	14
GP3D1136K	13.6	36	62	107	14
GP3D1137K	13.7	36	62	107	14
GP3D1138K	13.8	36	62	107	14
GP3D1139K	13.9	36	62	107	14
GP3D1140K	14	36	62	107	14
GP3D1141K	14.1	37	65	115	15
GP3D1142K	14.2	37	65	115	15
GP3D1143K	14.3	37	65	115	15
GP3D1144K	14.4	37	65	115	15
GP3D1145K	14.5	37	65	115	15
GP3D1146K	14.6	37	65	115	15
GP3D1147K	14.7	37	65	115	15
GP3D1148K	14.8	37	65	115	15
GP3D1149K	14.9	37	65	115	15
GP3D1150K	15	37	65	115	15
GP3D1151K	15.1	38	68	115	16
GP3D1152K	15.2	38	68	115	16
GP3D1153K	15.3	38	68	115	16
GP3D1154K	15.4	38	68	115	16
GP3D1155K	15.5	38	68	115	16
GP3D1156K	15.6	38	68	115	16
GP3D1157K	15.7	38	68	115	16
GP3D1158K	15.8	38	68	115	16
GP3D1159K	15.9	38	68	115	16
GP3D1160K	16	38	68	115	16
GP3D1161K	16.1	47	73	123	17
GP3D1162K	16.2	47	73	123	17

공구 NO EDP NO.	규격 Dc	유효가공깊이 le	총길이 l	전장 L	생크경 Ds
GP3D1163K	16.3	47	73	123	17
GP3D1164K	16.4	47	73	123	17
GP3D1165K	16.5	47	73	123	17
GP3D1166K	16.6	47	73	123	17
GP3D1167K	16.7	47	73	123	17
GP3D1168K	16.8	47	73	123	17
GP3D1169K	16.9	47	73	123	17
GP3D1170K	17	47	73	123	17
GP3D1171K	17.1	47	73	123	18
GP3D1172K	17.2	47	73	123	18
GP3D1173K	17.3	47	73	123	18
GP3D1174K	17.4	47	73	123	18
GP3D1175K	17.5	47	73	123	18
GP3D1176K	17.6	47	73	123	18
GP3D1177K	17.7	47	73	123	18
GP3D1178K	17.8	47	73	123	18
GP3D1179K	17.9	47	73	123	18
GP3D1180K	18	47	73	123	18
GP3D1181K	18.1	51	79	131	19
GP3D1182K	18.2	43	79	131	19
GP3D1183K	18.3	43	79	131	19
GP3D1184K	18.4	43	79	131	19
GP3D1185K	18.5	43	79	131	19
GP3D1186K	18.6	43	79	131	19
GP3D1187K	18.7	43	79	131	19
GP3D1188K	18.8	43	79	131	19
GP3D1189K	18.9	43	79	131	19
GP3D1190K	19	43	79	131	19
GP3D1191K	19.1	50	79	131	20
GP3D1192K	19.2	50	79	131	20
GP3D1193K	19.3	50	79	131	20
GP3D1194K	19.4	50	79	131	20
GP3D1195K	19.5	50	79	131	20
GP3D1196K	19.6	50	79	131	20
GP3D1197K	19.7	50	79	131	20
GP3D1198K	19.8	50	79	131	20
GP3D1199K	19.9	50	79	131	20
GP3D1200K	20	50	79	131	20

니켈

GP 초경드릴

# GP-4D

단위 : mm (Unit:mm)

공구 NO EDP NO.	규격 Dc	유효가공깊이 le	총길이 l	전장 L	생크경 Ds
GP4D1041K	4.1	15	23	55	4
GP4D1042K	4.2	22	30	62	5
GP4D1043K	4.3	22	30	62	5
GP4D1044K	4.4	22	30	62	5
GP4D1045K	4.5	22	30	62	5
GP4D1046K	4.6	21	30	62	5
GP4D1047K	4.7	21	30	62	5
GP4D1048K	4.8	21	30	62	5
GP4D1049K	4.9	21	30	62	5
GP4D1050K	5	21	30	62	5
GP4D1051K	5.1	20	30	62	5
GP4D1052K	5.2	24	34	66	6
GP4D1053K	5.3	24	34	66	6
GP4D1054K	5.4	24	34	66	6
GP4D1055K	5.5	24	34	66	6

공구 NO EDP NO.	규격 Dc	유효가공깊이 le	총길이 l	전장 L	생크경 Ds
GP4D1056K	5.6	24	34	66	6
GP4D1057K	5.7	24	34	66	6
GP4D1058K	5.8	24	34	66	6
GP4D1059K	5.9	24	34	66	6
GP4D1060K	6	24	34	66	6
GP4D1061K	6.1	22	34	66	6
GP4D1062K	6.2	28	40	74	7
GP4D1063K	6.3	28	40	74	7
GP4D1064K	6.4	28	40	74	7
GP4D1065K	6.5	28	40	74	7
GP4D1066K	6.6	28	40	74	7
GP4D1067K	6.7	28	40	74	7
GP4D1068K	6.8	28	40	74	7
GP4D1069K	6.9	28	40	74	7
GP4D1070K	7	28	40	74	7

