












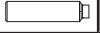




































High-Performance Drill Recommendations

												
Series	1242	1702	768	5518	1243	1183	769	5512	2601	5513	5525	4114 (Insert)
Length	3xD	3xD	4xD	5xD	5xD	5xD	7xD	7xD	8xD	10xD	12xD	3, 5, 7 x D
Shank												
Style	RT100U	RT100F	RT150GG	GS200G 3-flute	RT100U	RT100U	RT150GG	RT100U	GT 100	RT150GG	RT100C	HT800 / RT800WP
Point Angle	140°	140°	120°	130°	140°	140°	120°	140°	130°	120°	140°	140°
Coolant Fed												
Substrate	Carbide	Carbide	Carbide	Carbide	Carbide	Carbide	Carbide	Carbide	Carbide	Carbide	Carbide	Carbide
Surface Finish												
Wrought aluminum	✓	✓		✓	✓	✓		✓	✓		✓	✓
Cast aluminum <10% Si	✓	✓		✓	✓	✓		✓	✓		✓	✓
Cast aluminum >10% Si			✓	✓			✓		✓	✓		✓
Size Range (mm)	3.00 - 16.00	3.00 - 15.00	3.00 - 20.00	3.00 - 20.00	5.00 - 16.00	3.00 - 20.00	3.00 - 20.00	3.00 - 20.00	3.17 - 12.70	3.00 - 16.00	3.00 - 20.00	11.00 - 25.50
Sizes page	212	219	201	264	214	206	202	257	230	259	277	239

Material group	Examples
Aluminium and Al-alloys	EC 1060, 1100, 1145, 1175, 1235, 2011, 2014, 2017, 2018, 2021, 2024, 2025, 2117, 2218, 2219, 2618, 3003, 3004, 3005, 4032, 4032-T6, 5005, 5050, 5052, 5056, 5083, 5086, 5154, 5252, 5254, 5454, 5456, 5457, 5652, 5657, 6053, 6061, 6061-T6, 6063, 6066, 6070, 6101, 6151, 6253, 6262, 6463, 6951, 7001, 7004, 7005, 7039, 7049, 7050, 7075, 7075-T6, 7079, 7175, 7178
Al wrought alloys	1100-0, 3003-H18, 5056-0, 2024-T4, 4043-H18
Al cast alloys	295-T6, 319-F, 356-T6, 380-F, 384-F, 390-F, 443-F, 413-F, 518-F, 713-TS, 850-TS