



# Special LR Geometry Inserts

A new (LR) geometry drill insert has been launched as the latest addition to the GEN3SYS® High Penetration Drilling System, which increases tool life in a range of machining applications, particularly in structural, cast and forged steel applications and in harder materials over 250 Bhn.

Developed for applications with less than ideal machining set-ups, such as older machines, lower coolant pressure and reduced rigidity, the geometry provides increased cutting edge strength.

The new and unique geometry, coupled with AMEC's carbide grades and proprietary AM200® coating, provides customers with industry leading performance and reliability in the comprehensive GEN3SYS® system.

Available as a non-stocked standard item - 15 days lead time.

## Part Number Examples:

Series	Material	Part Number
12	K35	5C112H-12-LR
	K20	5C212H-12-LR
13	K35	5C113H-13-LR
	K20	5C213H-13-LR
14	K35	5C114H-14-LR
	K20	5C214H-14-LR
15	K35	5C115H-15-LR
	K20	5C215H-15-LR
16	K35	5C116H-16-LR
	K20	5C216H-16-LR
17	K35	5C117H-17-LR
	K20	5C217H-17-LR

Series	Material	Part Number
18	K35	5C118H-18-LR
	K20	5C218H-18-LR
20	K35	5C120H-20-LR
	K20	5C220H-20-LR
22	K35	5C122H-22-LR
	K20	5C222H-22-LR
24	K35	5C124H-24-LR
	K20	5C224H-24-LR
26	K35	5C126H-26-LR
	K20	5C226H-26-LR
29	K35	5C129H-29-LR
	K20	5C229H-29-LR

GEN3SYS® is available in diameters from 12mm to 32mm and drill depths up to 7x diameter. The LR geometry adds to the standard geometry range in both C1 and C2 carbides with AM200® coating. In addition, the GEN3SYS® Cast Iron geometry in limited sizes in C2 carbide with AM200® coating.

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