

SELECTION GUIDE

HSS COMBINATION DRILL & COUNTER SINK / CENTER DRILL
- Regular and Long Length

ITEM	MODEL	DESCRIPTION	SIZE		PAGE
			MIN	MAX	
INCH					
D1C90		HSS(M2), COMBINATION DRILL & COUNTER SINK / CENTER DRILL	D3/64	D7/32	268
RECOMMENDED CUTTING CONDITIONS					268

HSS COMBINATION DRILL & COUNTER SINK / CENTER DRILL

◎ : Excellent ○ : Good

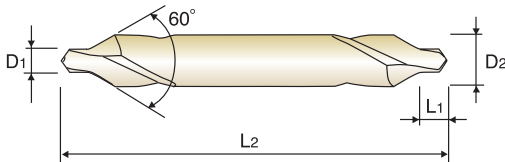
P				H	M	K	N				S
Carbon Steels	Alloy Steels	Prehardened Steels	Hardened Steels		Stainless Steels	Cast Iron	Aluminum	Copper	Bronze	CFRP	Titanium
~HB225	HB225~325	HRc30~45	HRc45~55	HRc55~							
◎	◎				○	○	○	○	○		○



COMBINATION DRILL
& COUNTER SINK

D1C90 SERIES

HSS(M2), COMBINATION DRILL & COUNTER SINK / CENTER DRILL



Combination Drill & Counter

60°

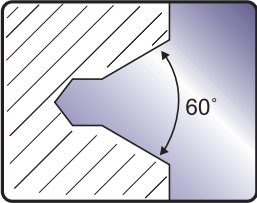
EDP No.	Size	Diameter	Shank Diameter	Drill Length	Overall Length
		D1	D2	L1	L2
* D1C90079	1	3/64	1/8	1/16	1-1/2
* D1C90080	2	1/16	3/16	5/64	1-3/4
* D1C90081	3	3/32	1/4	1/8	2
* D1C90082	4	1/8	5/16	5/32	2-1/4
* D1C90083	5	3/16	7/16	1/4	2-1/2
★ D1C90084	6	7/32	1/2	7/32	3

* 10pcs per package
★ Individually package

60°

EDP No.	Size	Diameter	Shank Diameter	Drill Length	Overall Length
		D1	D2	L1	L2
* D1C90141	1	3/64	1/8	3/64	1-1/4
* D1C90142	2	5/64	3/16	5/64	1-7/8
* D1C90143	3	7/64	1/4	7/64	2
* D1C90144	4	1/8	5/16	1/8	2-1/8
* D1C90145	5	3/16	7/16	3/16	2-3/4

* 10pcs per package



LONG LENGTH (60°)

Unit : Inch

EDP No.	Size	Diameter	Shank Diameter	Drill Length	Overall Length
		D1	D2	L1	L2
D1C90085	1	3/64	1/8	3/64	3
D1C90086	1	3/64	1/8	3/64	4
D1C90087	1	3/64	1/8	3/64	5
D1C90088	1	3/64	1/8	3/64	6
D1C90089	2	5/64	3/16	5/64	3
D1C90090	2	5/64	3/16	5/64	4
D1C90091	2	5/64	3/16	5/64	5
D1C90092	2	5/64	3/16	5/64	6
D1C90093	3	7/64	1/4	7/64	4
D1C90094	3	7/64	1/4	7/64	5
D1C90095	3	7/64	1/4	7/64	6
D1C90096	4	1/8	5/16	1/8	4
D1C90097	4	1/8	5/16	1/8	5
D1C90098	4	1/8	5/16	1/8	6
D1C90099	5	3/16	7/16	3/16	4
D1C90100	5	3/16	7/16	3/16	5
D1C90101	5	3/16	7/16	3/16	6
D1C90102	6	7/32	1/2	7/32	4
D1C90103	6	7/32	1/2	7/32	5
D1C90104	6	7/32	1/2	7/32	6

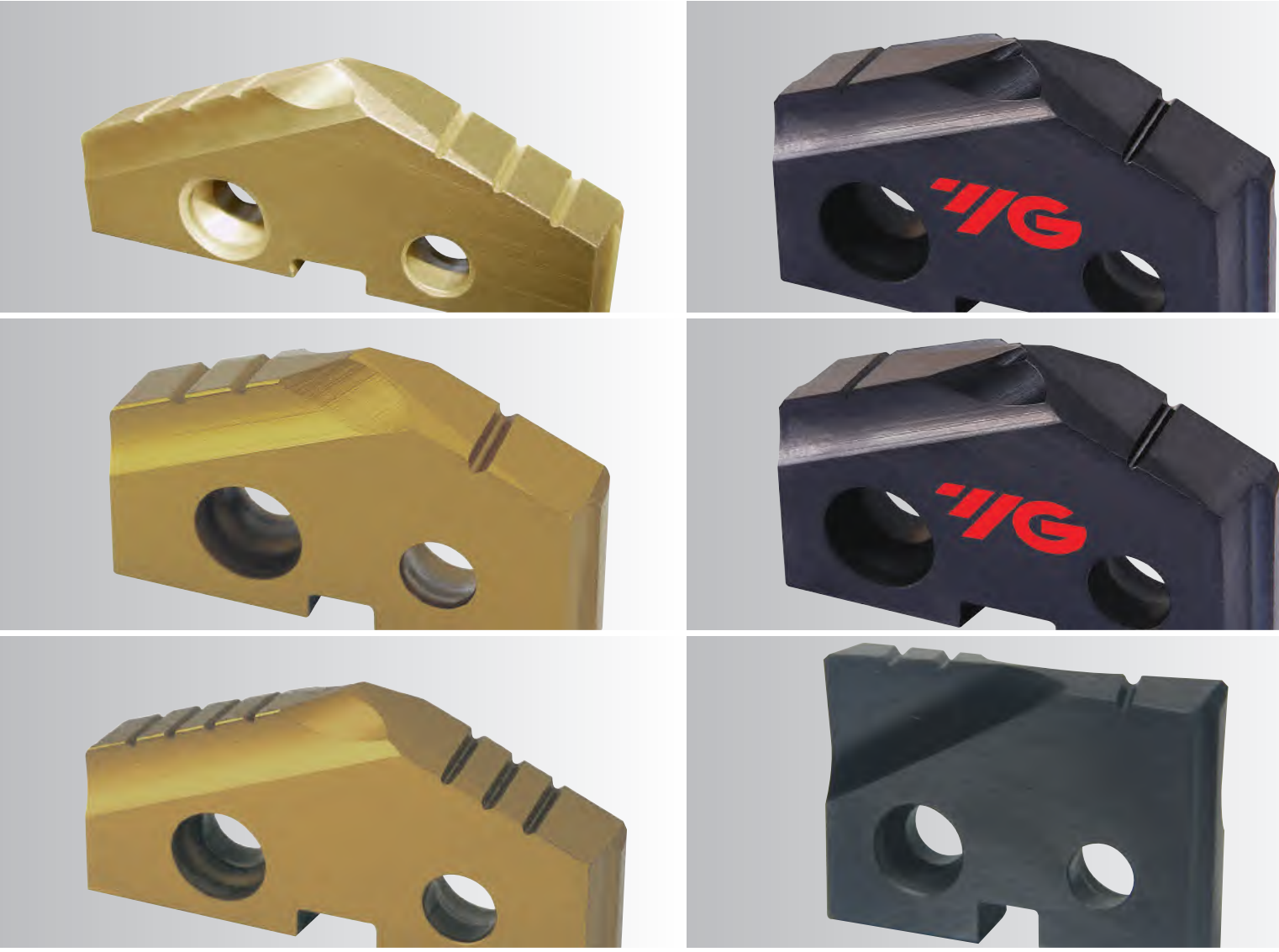
◎ : Excellent ○ : Good

P				H	M	K	N			S	
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~HB225	HB225~325	HRc30~45	HRc45~55	HRc55~							
◎	◎				○	○	○	○	○		○



Being the best through innovation

INSERTS & HOLDERS



SPADE DRILLS

- Carbide for Long Tool Life, and HSS-PM for General Machines and Large Diameters Higher Productivity than Other Drilling Tools