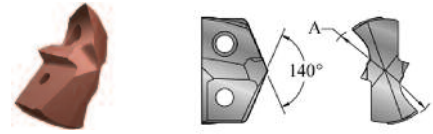




18 Series GEN3SYS[®] Drill Inserts and Holders

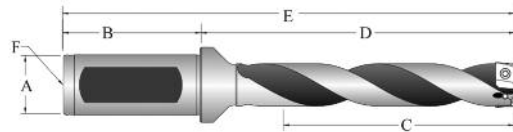
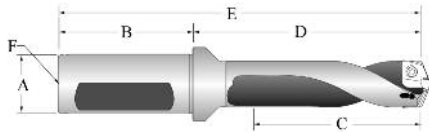
Diameter Range 18.00mm to 19.99mm



GEN3SYS Drill Inserts

Material	A (Diameter)			Item Number, Coating and Availability	
	Decimal Equivalent	(mm)	(inch)	AM200 [®]	Stk.
K35 (C1)	0.7087	18.00		5C118H-18	●
	0.7188	18.26	22/32"	5C118H-0023	○
	0.7283	18.50		5C118H-18.5	●
	0.7344	18.65	47/64"	5C118H-734	○
	0.7480	19.00		5C118H-19	●
	0.7500	19.05	3/4"	5C118H-0024	○
	0.7580	19.25		5C118H-758	●
	0.7656	19.45	49/64"	5C118H-765	○
	0.7677	19.50		5C118H-19.5	●
K20 (C2)	0.7813	19.85	25/32"	5C118H-0025	○
	0.7087	18.00		5C218H-18	●
	0.7188	18.26	22/32"	5C218H-0023	○
	0.7283	18.50		5C218H-18.5	●
	0.7344	18.65	47/64"	5C218H-734	○
	0.7480	19.00		5C218H-19	●
	0.7500	19.05	3/4"	5C218H-0024	○
	0.7656	19.45	49/64"	5C218H-765	○
	0.7677	19.50		5C218H-19.5	●
0.7813	19.85	25/32"	5C218H-0025	○	

Supplied in 1 piece packages.



GEN3SYS Holders

Straight Fluted Design

Helical Fluted Design

Style	Diameter	Item Number	A	B	C	Flat	D	E	F
			Shank Diameter (mm)	Shank Length (mm)	Drill Depth (mm)		Body Length (mm)	Overall Length (mm)	Pipe Tap
Straight (Lathe)	3x	60318S-25FM	25	53.0	60.0	Yes	94.0	147.1	1/8"
	5x	60518S-25FM	25	53.0	100.0	Yes	134.0	187.1	1/8"
	7x	60718S-25FM	25	53.0	140.0	Yes	174.0	227.1	1/8"
Helical (Machining Centre)	3x	60318H-25FM	25	53.0	60.0	Yes	94.0	147.1	1/8"
		60318H-25CM	25	53.0	60.0	No	94.0	147.1	1/8"
	5x	60518H-25FM	25	53.0	100.0	Yes	134.0	187.1	1/8"
		60518H-25CM	25	53.0	100.0	No	134.0	187.1	1/8"
	7x	60718H-25FM	25	53.0	140.0	Yes	174.0	227.1	1/8"
		60718H-25CM	25	53.0	140.0	No	174.0	227.1	1/8"

Replacement TORX Plus Screws

Style	TORX Plus Screws 10 Pieces	Nylon Locking TORX Plus Screws 10 Pieces	TORX Plus Hand Driver	Preset Torque TORX Plus Hand Driver	Replacement TORX Plus Tips	Inch		Metric	
						Drill Range Used With	TORX Plus Screws Admissible Tightening Torque (in.-lbs)	Drill Range Used With	TORX Plus Screw Admissible Tightening Torque (N-cm)
18	7375-IP9-10	7375N-IP9-10	8IP-9	8IP-9TL	8IP-9B	0.708-0.787	27.0	18.00-19.99	305

Supplied in 10 piece packages.

Tightening torques are calculated with a friction coefficient of $\mu = 0.14$ and develops 90% of ultimate yield strength

Stk. - Stock Availability.

- Stocked Items
- Stocked in limited quantities
- ◆ All other coatings are non-stocked standards.
Advanced planning is recommended (5-6 weeks delivery)

Sizes not shown (Non-Standard Diameters) are available in all coatings.

When ordering, please follow the example shown below:

Metric = 18.20mm AM200[®], 18 Series = 5C218H-18.20