

29 Series GEN3SYS[®] Drill Inserts and Holders

Diameter Range 29.00mm to 32.00mm

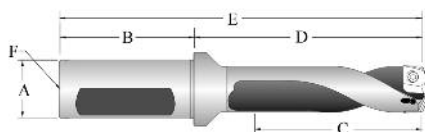


GEN3SYS[®] Drill Inserts

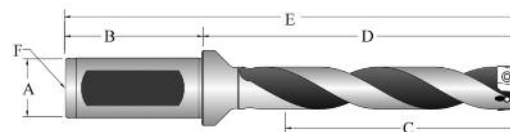


Material	A (Diameter)			Item Number, Coating and Availability	
	Decimal Equivalent	(mm)	(inch)	AM200 [®]	Stk.
K35 (C1)	1.1417	29.00		5C129H-29	●
	1.1563	29.37	1½"	5C129H-0105	○
	1.1811	30.00		5C129H-30	●
	1.1875	30.16	1⅞"	5C129H-0106	○
	1.2007	30.50		5C129H-30.5	●
	1.2188	30.96	1½"	5C129H-0107	○
	1.2205	31.00		5C129H-31	●
	1.2500	31.75	1¼"	5C129H-0108	○
K20 (C2)	1.2598	32.00		5C129H-32	●
	1.1417	29.00		5C229H-29	●
	1.1563	29.37	1½"	5C229H-0105	○
	1.1811	30.00		5C229H-30	●
	1.1875	30.16	1⅞"	5C229H-0106	○
	1.2007	30.50		5C229H-30.5	●
	1.2188	30.96	1½"	5C229H-0107	○
	1.2205	31.00		5C229H-31	●
1.2500	31.75	1¼"	5C229H-0108	○	
1.2598	32.00		5C229H-32	●	

Supplied in 1 piece packages.



Straight Fluted Design



Helical Fluted Design

GEN3SYS[®] Holders

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	60329S-32FM	32	58.0	96.0	Yes	136.2	194.1	¼"
	5x	60529S-32FM	32	58.0	160.0	Yes	200.1	258.0	¼"
	7x	60729S-32FM	32	58.0	224.0	Yes	264.1	322.0	¼"
Helical (Machining Centre)	3x	60329H-32FM	32	58.0	96.0	Yes	136.2	194.1	¼"
		60329H-32CM	32	58.0	96.0	No	136.2	194.1	¼"
	5x	60529H-32FM	32	58.0	160.0	Yes	200.1	258.0	¼"
		60529H-32CM	32	58.0	160.0	No	200.1	258.0	¼"
	7x	60729H-32FM	32	58.0	224.0	Yes	264.1	322.0	¼"
		60729H-32CM	32	58.0	224.0	No	264.1	322.0	¼"

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)
29	745-IP15-10	7495N-IP15-10	8IP-15	8IP-15TL	8IP-15B	1.142-1.260	61 in/lbs	29-32	690

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 = 29.50mm AM200[®], 29 Series = 5C229H-29.50