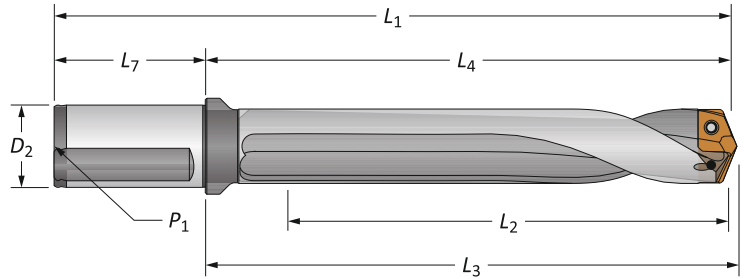


GEN3SYS XT Standard Drill Insert Holders

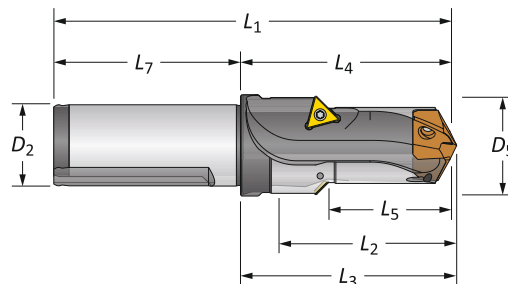
29 Series | Diameter Range: 1.1417" - 1.2597" (29.00mm - 31.99mm)



Straight and Helical

Flute	Length	Body				Shank				Flat	Part No.
		L ₂	L ₄	L ₃	L ₁	L ₇	D ₂	P ₁			
Straight	3xD	3-25/32	5-3/8	5-1/2	7-21/32	2-9/32	1-1/4	1/4	YES	60329S-125F	
	5xD	6-19/64	7-29/32	8-1/64	10-3/16	2-9/32	1-1/4	1/4	YES	60529S-125F	
	7xD	8-13/16	10-27/64	10-17/64	12-45/64	2-9/32	1-1/4	1/4	YES	60729S-125F	
Helical	Stub	1-3/8	2-31/32	3-5/64	5-1/4	2-9/32	1-1/4	1/4	YES	60129H-125F	
	3xD	3-25/32	5-3/8	5-1/2	7-21/32	2-9/32	1-1/4	1/4	YES	60329H-125F	
	3xD	3-25/32	5-3/8	5-1/2	7-21/32	2-9/32	1-1/4	1/4	NO	60329H-125C	
	5xD	6-19/64	7-29/32	8-1/64	10-3/16	2-9/32	1-1/4	1/4	YES	60529H-125F	
	5xD	6-19/64	7-29/32	8-1/64	10-3/16	2-9/32	1-1/4	1/4	NO	60529H-125C	
	7xD	8-13/16	10-27/64	10-17/64	12-45/64	2-9/32	1-1/4	1/4	YES	60729H-125F	
	7xD	8-13/16	10-27/64	10-17/64	12-45/64	2-9/32	1-1/4	1/4	NO	60729H-125C	
Metric	Straight	3xD	96.0	136.5	139.7	196.5	60.0	32.0	1/4*	YES	60329S-32FM
		5xD	160.0	200.8	203.7	260.8	60.0	32.0	1/4*	YES	60529S-32FM
		7xD	223.9	264.7	267.6	324.7	60.0	32.0	1/4*	YES	60729S-32FM
	Helical	Stub	35.0	75.2	78.2	135.2	60.0	32.0	1/4*	YES	60129H-32FM
		3xD	96.0	136.5	139.7	196.5	60.0	32.0	1/4*	YES	60329H-32FM
		3xD	96.0	136.5	139.7	196.5	60.0	32.0	1/4*	NO	60329H-32CM
		5xD	160.0	200.8	203.7	260.8	60.0	32.0	1/4*	YES	60529H-32FM
		5xD	160.0	200.8	203.7	260.8	60.0	32.0	1/4*	NO	60529H-32CM
		7xD	223.9	264.7	267.6	324.7	60.0	32.0	1/4*	YES	60729H-32FM
		7xD	223.9	264.7	267.6	324.7	60.0	32.0	1/4*	NO	60729H-32CM

*Thread to BSP and ISO 7-1



Drill / Chamfer

Step	Body				Shank			Part No.	Chamfer Insert	
	D ₅	L ₅	L ₂	L ₄	L ₃	L ₁	L ₇			D ₂
Imperial	1-29/64	1-23/32	2-13/64	2-31/32	3-5/64	5-1/4	2-9/32	1-1/4	60129C45-125F	TCMT-16T304
Metric	37.1	43.5	55.9	75.2	78.2	135.2	60.0	32.0	60129C45-32FM	TCMT-16T304

Connection Accessories

Insert Screws	Nylon Locking Screws	Insert Driver	Preset Torque Hand Driver	Replacement Tips	Admissible Tightening Torque*
7495-IP15-1	7495N-IP15-1	8IP-15	8IP-15TL	8IP-15B	61.0 in-lbs (690 N-cm)

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

Chamfer inserts sold separately in multiples of 10 | Screws sold in multiples of 10

ⓘ = Imperial (in)
Ⓜ = Metric (mm)