

REPLACEABLE TIP DRILLS

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Replaceable
Tip Drills

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SMD

SMD Features & Benefits

Features & Benefits

- Available in metric and inch diameters ranging from 0.4688" - 1.6535" (42.0mm)
- Available in 3X, 5X, 8X & now **1.5X** & **12X** diameter hardened steel bodies that can accept multiple diameters
- Three styles of drill tips to maximize performance
 - **SMDT-MTL** - standard edge preparation for steel applications
 - **SMDT-MEL** - light edge preparation for super alloys, stainless steels, and cast irons
 - **SMDT-MTL-C** - chamfered edges to eliminate break out in cast iron
 - **SMDT-MFS** - 180° point angle flat edge tip
- SMD carbide tips have Sumitomo's patented wear resistant DEX™ coatings
- Ground serrations on back of drill tip allow for precise assembly and superior repeatability
- Every drill tip is made with the famous Sumitomo Point
- Drill tips are capable of being reground
- Coolant through drill bodies

Easy Assembly

- 1.) Confirm drill tip is compatible with drill body by checking diameter range listed on shank.
- 2.) Place SMD replaceable carbide head on SMD drill body so that the screw mounting holes line up.
- 3.) Insert assembly screws and tighten securely after screw mounting holes are lined up.

Note: Mounting screws will only engage when the SMD replaceable carbide head is in the correct position.

Heads	Toolholder(L/D)	Applications	øDc range (in/ mm)
SMDT-MTL Type	MType(3D)	General Steel	.4688 - 1.3189 12.00 - 33.50
	LType(5D)		.4688 - 1.3189 12.00 - 33.50
	DType(8D)		.5315 - 1.2125 13.50 - 30.80
	12XD		.5315 - 1.0157 13.50 - 25.80
SMDT-MEL Type	MType(3D)	SUS SS FC	.4688 - 1.3189 12.00 - 33.50
	LType(5D)		.4688 - 1.3189 12.00 - 33.50
	DType(8D)		.5315 - 1.2125 13.50 - 30.80
	12XD		.5315 - 1.0157 13.50 - 25.80
SMDT-C Type		Structural Steel	24.5 to 26.7
SMDT-MFS Type	1.5XD	180° flat edge	.4688 - 1.2125 12.00 - 30.80

1.5X Diameter



3X Diameter



5X Diameter



8X Diameter



12X Diameter



Recommended Speeds and Feeds

Speed: v (SFM) / Feed: f (IPR)

Material	Drill Dia. (inch)	MTL	MTL	MTL	MTL	MTL-C / MEL		MEL	MEL	MEL
		Steels	Steels	Prehard Steels	Die Steels	Ductile cast irons	Gray cast irons	Titanium	Inconel	Stainless Steels*
		<HB250	HB250-300	HRC45	-	-	-	-	-	-
~ .4688	v	260 - 400	260 - 360	160 - 260	130 - 230	230 - 330	260 - 430	65 - 130	35 - 100	125 - 230
	f	.006 - .012	.006 - .012	.004 - .008	.005 - .009	.006 - .012	.008 - .012	.004 - .008	.003 - .004	.004 - .008
~ .844	v	260 - 400	260 - 360	195 - 295	130 - 230	230 - 330	260 - 430	85 - 150	50 - 115	145 - 240
	f	.006 - .014	.006 - .014	.006 - .010	.006 - .010	.006 - .014	.008 - .014	.004 - .008	.003 - .005	.004 - .009
~ 1.250	v	260 - 430	260 - 400	195 - 295	130 - 230	260 - 360	300 - 460	85 - 150	50 - 115	160 - 250
	f	.008 - .016	.008 - .014	.006 - .010	.006 - .010	.008 - .015	.008 - .018	.004 - .008	.003 - .006	.006 - .010

* For difficult to machine stainless steels (316, 302, 304, 17-4ph, etc.) adjust speeds & feeds accordingly.



SMD Replaceable Tip Drill

Drill Tips SMD

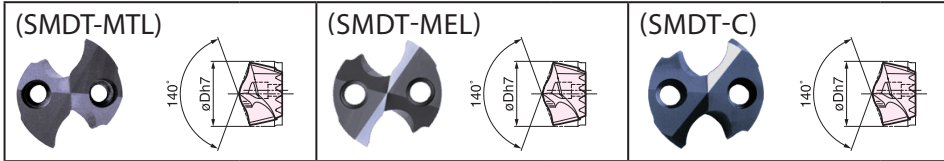


Inch & Metric

■ STANDARD TIP

■ SUPER ALLOY TIP

■ CORNER BREAK TIP



Drill Tip	Stock	Drill Tip	Stock	Drill Tip	Stock	øD	Body
SMDT04688MTL-ACX70	●	SMDT04688MEL-ACX80	●	SMDT04688MTL-C-ACX70	●	15/32 (0.4688)	SMDH047□
SMDT1200MTL-ACX70	●	SMDT1200MEL-ACX80	●	SMDT1200MTL-C-ACX70	●	12.0mm (0.4724)	
SMDT1210MTL-ACX70	★	SMDT1210MEL-ACX80	★	SMDT1210MTL-C-ACX70	●	12.1mm (0.4764)	
SMDT1220MTL-ACX70	★	SMDT1220MEL-ACX80	★	SMDT1220MTL-C-ACX70	●	12.2mm (0.4803)	
SMDT1230MTL-ACX70	★	SMDT1230MEL-ACX80	★	SMDT1230MTL-C-ACX70	●	12.3mm (0.4843)	
SMDT04844MTL-ACX70	●	SMDT04844MEL-ACX80	●	SMDT04844MTL-C-ACX70	●	31/64 (0.4844)	
SMDT1250MTL-ACX70	●	SMDT1250MEL-ACX80	●	SMDT1250MTL-C-ACX70	●	12.5mm (0.4921)	SMDH049□
SMDT1260MTL-ACX70	★	SMDT1260MEL-ACX80	★	SMDT1260MTL-C-ACX70	●	12.6mm (0.4960)	
SMDT05000MTL-ACX70	●	SMDT05000MEL-ACX80	●	SMDT05000MTL-C-ACX70	●	1/2 (0.5000)	
SMDT1270MTL-ACX70	★	SMDT1270MEL-ACX80	★	SMDT1270MTL-C-ACX70	●	12.7mm (0.5000)	SMDH051□
SMDT1300MTL-ACX70	●	SMDT1300MEL-ACX80	●	SMDT1300MTL-C-ACX70	●	13.0mm (0.5118)	
SMDT05156MTL-ACX70	●	SMDT05156MEL-ACX80	●	SMDT05156MTL-C-ACX70	●	33/64 (0.5156)	
SMDT1310MTL-ACX70	★	SMDT1310MEL-ACX80	★	SMDT1310MTL-C-ACX70	●	13.1mm (0.5157)	
SMDT05312MTL-ACX70	●	SMDT05312MEL-ACX80	●	SMDT05312MTL-C-ACX70	●	17/32 (0.5312)	SMDH055□
SMDT1350MTL-ACX70	●	SMDT1350MEL-ACX80	●	SMDT1350MTL-C-ACX70	●	13.5mm (0.5315)	
SMDT1365MTL-ACX70	●	SMDT1365MEL-ACX80	●	SMDT1365MTL-C-ACX70	●	13.65mm (0.5374)	
SMDT05469MTL-ACX70	●	SMDT05469MEL-ACX80	●	SMDT05469MTL-C-ACX70	●	35/64 (0.5469)	
SMDT1400MTL-ACX70	●	SMDT1400MEL-ACX80	●	SMDT1400MTL-C-ACX70	●	14.0mm (0.5512)	
SMDT1410MTL-ACX70	★	SMDT1410MEL-ACX80	★	SMDT1410MTL-C-ACX70	●	14.1mm (0.5551)	
SMDT1420MTL-ACX70	★	SMDT1420MEL-ACX80	★	SMDT1420MTL-C-ACX70	●	14.2mm (0.5591)	
SMDT05625MTL-ACX70	●	SMDT05625MEL-ACX80	●	SMDT05625MTL-C-ACX70	●	9/16 (0.5625)	
SMDT1450MTL-ACX70	●	SMDT1450MEL-ACX80	●	SMDT1450MTL-C-ACX70	●	14.5mm (0.5709)	
SMDT05781MTL-ACX70	●	SMDT05781MEL-ACX80	●	SMDT05781MTL-C-ACX70	●	37/64 (0.5781)	
SMDT1500MTL-ACX70	●	SMDT1500MEL-ACX80	●	SMDT1500MTL-C-ACX70	●	15.0mm (0.5906)	
SMDT05937MTL-ACX70	●	SMDT05937MEL-ACX80	●	SMDT05937MTL-C-ACX70	●	19/32 (0.5938)	
SMDT06094MTL-ACX70	●	SMDT06094MEL-ACX80	●	SMDT06094MTL-C-ACX70	●	39/64 (0.6094)	
SMDT1550MTL-ACX70	●	SMDT1550MEL-ACX80	●	SMDT1550MTL-C-ACX70	●	15.5mm (0.6102)	
SMDT1560MTL-ACX70	★	SMDT1560MEL-ACX80	●	SMDT1560MTL-C-ACX70	●	15.6mm (0.6142)	SMDH063□
SMDT1570MTL-ACX70	★	SMDT1570MEL-ACX80	●	SMDT1570MTL-C-ACX70	●	15.7mm (0.6181)	
SMDT06250MTL-ACX70	●	SMDT06250MEL-ACX80	●	SMDT06250MTL-C-ACX70	●	5/8 (0.6250)	
SMDT1600MTL-ACX70	●	SMDT1600MEL-ACX80	●	SMDT1600MTL-C-ACX70	●	16.0mm (0.6300)	
SMDT1608MTL-ACX70	●	SMDT1608MEL-ACX80	●	SMDT1608MTL-C-ACX70	●	16.08mm (0.6331)	
SMDT06406MTL-ACX70	●	SMDT06406MEL-ACX80	●	SMDT06406MTL-C-ACX70	●	41/64 (0.6406)	
SMDT1630MTL-ACX70	●	SMDT1630MEL-ACX80	●	SMDT1630MTL-C-ACX70	●	16.3mm (0.6417)	
SMDT1650MTL-ACX70	●	SMDT1650MEL-ACX80	●	SMDT1650MTL-C-ACX70	●	16.5mm (0.6496)	SMDH067□
SMDT06562MTL-ACX70	●	SMDT06562MEL-ACX80	●	SMDT06562MTL-C-ACX70	●	21/32 (0.6563)	
SMDT1700MTL-ACX70	●	SMDT1700MEL-ACX80	●	SMDT1700MTL-C-ACX70	●	17.0mm (0.6693)	
SMDT06719MTL-ACX70	●	SMDT06719MEL-ACX80	●	SMDT06719MTL-C-ACX70	●	43/64 (0.6719)	
SMDT06875MTL-ACX70	●	SMDT06875MEL-ACX80	●	SMDT06875MTL-C-ACX70	●	11/16 (0.6875)	
SMDT1750MTL-ACX70	●	SMDT1750MEL-ACX80	●	SMDT1750MTL-C-ACX70	●	17.5mm (0.6890)	SMDH071□
SMDT1760MTL-ACX70	●	SMDT1760MEL-ACX80	●	SMDT1760MTL-C-ACX70	●	17.6mm (0.6929)	
SMDT1770MTL-ACX70	★	SMDT1770MEL-ACX80	★	SMDT1770MTL-C-ACX70	●	17.7mm (0.6969)	
SMDT07031MTL-ACX70	●	SMDT07031MEL-ACX80	●	SMDT07031MTL-C-ACX70	●	45/64 (0.7031)	
SMDT1800MTL-ACX70	●	SMDT1800MEL-ACX80	●	SMDT1800MTL-C-ACX70	●	18.0mm (0.7087)	
SMDT07187MTL-ACX70	●	SMDT07187MEL-ACX80	●	SMDT07187MTL-C-ACX70	●	23/32 (0.7188)	SMDH075□
SMDT1850MTL-ACX70	●	SMDT1850MEL-ACX80	●	SMDT1850MTL-C-ACX70	●	18.5mm (0.7283)	
SMDT07344MTL-ACX70	●	SMDT07344MEL-ACX80	●	SMDT07344MTL-C-ACX70	●	47/64 (0.7344)	SMDH075□
SMDT1900MTL-ACX70	●	SMDT1900MEL-ACX80	●	SMDT1900MTL-C-ACX70	●	19.0mm (0.7480)	
SMDT07500MTL-ACX70	●	SMDT07500MEL-ACX80	●	SMDT07500MTL-C-ACX70	●	3/4 (0.7500)	
SMDT1925MTL-ACX70	●	SMDT1925MEL-ACX80	●	SMDT1925MTL-C-ACX70	●	19.25mm (0.7579)	
SMDT07656MTL-ACX70	●	SMDT07656MEL-ACX80	●	SMDT07656MTL-C-ACX70	●	49/64 (0.7656)	
SMDT1950MTL-ACX70	●	SMDT1950MEL-ACX80	●	SMDT1950MTL-C-ACX70	●	19.5mm (0.7677)	

● = Stock item

★ = Worldwide Warehouse item available in 10 business days

Note: Special diameters available upon request



Drill Tips SMD

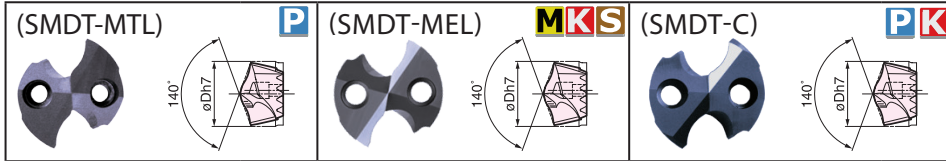
SMD Replaceable Tip Drill

STANDARD TIP

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Inch & Metric



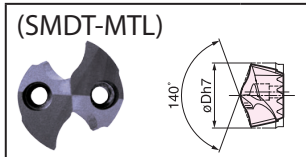
Drill Tip	Stock	Drill Tip	Stock	Drill Tip	Stock	øD	Body
SMDT07812MTL-ACX70	●	SMDT07812MEL-ACX80	●	SMDT07812MTL-C-ACX70	●	25/32 (0.7813)	SMDH079□
<i>SMDT2000MTL-ACX70</i>	●	<i>SMDT2000MEL-ACX80</i>	●	<i>SMDT2000MTL-C-ACX70</i>	●	20.0mm (0.7874)	
SMDT07969MTL-ACX70	●	SMDT07969MEL-ACX80	●	SMDT07969MTL-C-ACX70	●	51/64 (0.7969)	
<i>SMDT2050MTL-ACX70</i>	●	<i>SMDT2050MEL-ACX80</i>	●	<i>SMDT2050MTL-C-ACX70</i>	●	20.5mm (0.8071)	
SMDT08125MTL-ACX70	●	SMDT08125MEL-ACX80	●	SMDT08125MTL-C-ACX70	●	13/16 (0.8125)	SMDH083□
<i>SMDT2100MTL-ACX70</i>	●	<i>SMDT2100MEL-ACX80</i>	●	<i>SMDT2100MTL-C-ACX70</i>	●	21.0mm (0.8268)	
<i>SMDT2120MTL-ACX70</i>	★	<i>SMDT2120MEL-ACX80</i>	★	<i>SMDT2120MTL-C-ACX70</i>	●	21.2mm (0.8346)	
SMDT08281MTL-ACX70	●	SMDT08281MEL-ACX80	●	SMDT08281MTL-C-ACX70	●	53/64 (0.8281)	
SMDT08437MTL-ACX70	●	SMDT08437MEL-ACX80	●	SMDT08437MTL-C-ACX70	●	27/32 (0.8438)	SMDH087□
<i>SMDT2150MTL-ACX70</i>	●	<i>SMDT2150MEL-ACX80</i>	●	<i>SMDT2150MTL-C-ACX70</i>	●	21.5mm (0.8465)	
SMDT08594MTL-ACX70	●	SMDT08594MEL-ACX80	●	SMDT08594MTL-C-ACX70	●	55/64 (0.8594)	
<i>SMDT2200MTL-ACX70</i>	●	<i>SMDT2200MEL-ACX80</i>	●	<i>SMDT2200MTL-C-ACX70</i>	●	22.0mm (0.8661)	
SMDT08750MTL-ACX70	●	SMDT08750MEL-ACX80	●	SMDT08750MTL-C-ACX70	●	7/8 (0.8750)	SMDH091□
<i>SMDT2245MTL-ACX70</i>	●	<i>SMDT2245MEL-ACX80</i>	●	<i>SMDT2245MTL-C-ACX70</i>	●	22.45mm (0.8839)	
<i>SMDT2250MTL-ACX70</i>	●	<i>SMDT2250MEL-ACX80</i>	●	<i>SMDT2250MTL-C-ACX70</i>	●	22.5mm (0.8858)	
SMDT08906MTL-ACX70	●	SMDT08906MEL-ACX80	●	SMDT08906MTL-C-ACX70	●	57/64 (0.8906)	
<i>SMDT2300MTL-ACX70</i>	●	<i>SMDT2300MEL-ACX80</i>	●	<i>SMDT2300MTL-C-ACX70</i>	●	23.0mm (0.9055)	SMDH096□
SMDT09062MTL-ACX70	●	SMDT09062MEL-ACX80	●	SMDT09062MTL-C-ACX70	●	29/32 (0.9062)	
SMDT09219MTL-ACX70	●	SMDT09219MEL-ACX80	●	SMDT09219MTL-C-ACX70	●	59/64 (0.9219)	
<i>SMDT2350MTL-ACX70</i>	●	<i>SMDT2350MEL-ACX80</i>	●	<i>SMDT2350MTL-C-ACX70</i>	●	23.5mm (0.9252)	
SMDT09375MTL-ACX70	●	SMDT09375MEL-ACX80	●	SMDT09375MTL-C-ACX70	●	15/16 (0.9375)	SMDH100□
<i>SMDT2400MTL-ACX70</i>	●	<i>SMDT2400MEL-ACX80</i>	●	<i>SMDT2400MTL-C-ACX70</i>	●	24.0mm (0.9449)	
<i>SMDT2410MTL-ACX70</i>	★	<i>SMDT2410MEL-ACX80</i>	★	<i>SMDT2410MTL-C-ACX70</i>	●	24.1mm (0.9488)	
SMDT09531MTL-ACX70	●	SMDT09531MEL-ACX80	●	SMDT09531MTL-C-ACX70	●	61/64 (0.9531)	
<i>SMDT2450MTL-ACX70</i>	★	<i>SMDT2450MEL-ACX80</i>	●	<i>SMDT2450MTL-C-ACX70</i>	●	24.5mm (0.9646)	SMDH104□
SMDT09687MTL-ACX70	●	SMDT09687MEL-ACX80	●	SMDT09687MTL-C-ACX70	●	31/32 (0.9687)	
<i>SMDT2500MTL-ACX70</i>	●	<i>SMDT2500MEL-ACX80</i>	●	<i>SMDT2500MTL-C-ACX70</i>	●	25.0mm (0.9843)	
SMDT09844MTL-ACX70	●	SMDT09844MEL-ACX80	●	SMDT09844MTL-C-ACX70	●	63/64 (0.9844)	
SMDT10000MTL-ACX70	●	SMDT10000MEL-ACX80	●	SMDT10000MTL-C-ACX70	●	1 (1.0000)	SMDH107□
<i>SMDT2550MTL-ACX70</i>	★	<i>SMDT2550MEL-ACX80</i>	●	<i>SMDT2550MTL-C-ACX70</i>	●	25.5mm (1.0039)	
<i>SMDT2565MTL-ACX70</i>	●	<i>SMDT2565MEL-ACX80</i>	●	<i>SMDT2565MTL-C-ACX70</i>	●	25.65mm (1.0098)	
SMDT10156MTL-ACX70	●	SMDT10156MEL-ACX80	●	SMDT10156MTL-C-ACX70	●	1-1/64 (1.0156)	
<i>SMDT2600MTL-ACX70</i>	●	<i>SMDT2600MEL-ACX80</i>	●	<i>SMDT2600MTL-C-ACX70</i>	●	26.0mm (1.0236)	SMDH112□
SMDT10312MTL-ACX70	●	SMDT10312MEL-ACX80	●	SMDT10312MTL-C-ACX70	●	1-1/32 (1.0312)	
<i>SMDT2650MTL-ACX70</i>	★	<i>SMDT2650MEL-ACX80</i>	●	<i>SMDT2650MTL-C-ACX70</i>	●	26.5mm (1.0433)	
SMDT10469MTL-ACX70	●	SMDT10469MEL-ACX80	●	SMDT10469MTL-C-ACX70	●	1-3/64 (1.0469)	
SMDT10625MTL-ACX70	●	SMDT10625MEL-ACX80	●	SMDT10625MTL-C-ACX70	●	1-1/16 (1.0625)	SMDH115□
<i>SMDT2700MTL-ACX70</i>	●	<i>SMDT2700MEL-ACX80</i>	●	<i>SMDT2700MTL-C-ACX70</i>	●	27.0mm (1.0630)	
SMDT10781MTL-ACX70	●	SMDT10781MEL-ACX80	●	SMDT10781MTL-C-ACX70	●	1-5/64 (1.0781)	
<i>SMDT2750MTL-ACX70</i>	★	<i>SMDT2750MEL-ACX80</i>	●	<i>SMDT2750MTL-C-ACX70</i>	●	27.5mm (1.0827)	
SMDT10937MTL-ACX70	●	SMDT10937MEL-ACX80	●	SMDT10937MTL-C-ACX70	●	1-3/32 (1.0937)	SMDH118□
<i>SMDT2800MTL-ACX70</i>	●	<i>SMDT2800MEL-ACX80</i>	●	<i>SMDT2800MTL-C-ACX70</i>	●	28.0mm (1.1024)	
SMDT11094MTL-ACX70	●	SMDT11094MEL-ACX80	●	SMDT11094MTL-C-ACX70	●	1-7/64 (1.1094)	
<i>SMDT2850MTL-ACX70</i>	●	<i>SMDT2850MEL-ACX80</i>	●	<i>SMDT2850MTL-C-ACX70</i>	●	28.5mm (1.1220)	
SMDT11250MTL-ACX70	●	SMDT11250MEL-ACX80	●	SMDT11250MTL-C-ACX70	●	1-1/8 (1.1250)	SMDH118□
SMDT11406MTL-ACX70	●	SMDT11406MEL-ACX80	●	SMDT11406MTL-C-ACX70	●	1-9/64 (1.1406)	
<i>SMDT2900MTL-ACX70</i>	●	<i>SMDT2900MEL-ACX80</i>	●	<i>SMDT2900MTL-C-ACX70</i>	●	29.0mm (1.1417)	
SMDT11562MTL-ACX70	●	SMDT11562MEL-ACX80	●	SMDT11562MTL-C-ACX70	●	1-5/32 (1.1562)	
<i>SMDT2950MTL-ACX70</i>	★	<i>SMDT2950MEL-ACX80</i>	●	<i>SMDT2950MTL-C-ACX70</i>	●	29.5mm (1.1614)	SMDH118□
SMDT11719MTL-ACX70	●	SMDT11719MEL-ACX80	●	SMDT11719MTL-C-ACX70	●	1-11/64 (1.1719)	
<i>SMDT3000MTL-ACX70</i>	●	<i>SMDT3000MEL-ACX80</i>	●	<i>SMDT3000MTL-C-ACX70</i>	●	30.0mm (1.1811)	
SMDT11875MTL-ACX70	●	SMDT11875MEL-ACX80	●	SMDT11875MTL-C-ACX70	●	1-3/16 (1.1875)	
<i>SMDT3050MTL-ACX70</i>	●	<i>SMDT3050MEL-ACX80</i>	●	<i>SMDT3050MTL-C-ACX70</i>	●	30.5mm (1.2008)	

● = USA Stocked item ★ = Worldwide Warehouse item available in 10 business days Note: Special diameters available upon request

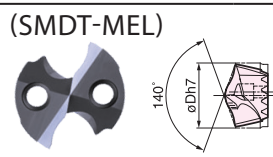




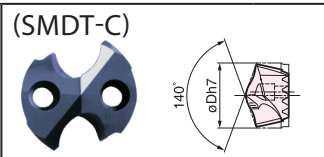
STANDARD TIP



SUPER ALLOY TIP



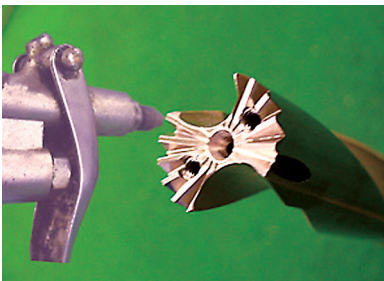
CORNER BREAK TIP



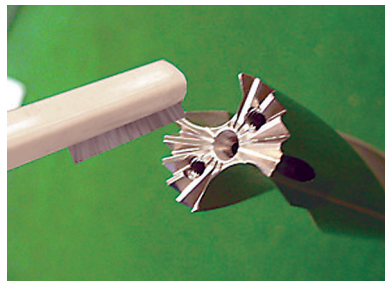
Inch & Metric

Drill Tip	Stock	Drill Tip	Stock	Drill Tip	Stock	øD	Body
SMDT3100MTL-ACX80	●	SMDT3100MEL-ACX80		SMDT3100MTL-C-ACX80		31.0mm (1.2205)	SMDH1250□
SMDT12500MTL-ACX80	●	SMDT12500MEL-ACX80		SMDT12500MTL-C-ACX80		1 1/4 (1.2500)	
SMDT3200MTL-ACX80	●	SMDT3200MEL-ACX80		SMDT3200MTL-C-ACX80		32.0mm (1.2598)	
SMDT3300MTL-ACX80	●	SMDT3300MEL-ACX80		SMDT3300MTL-C-ACX80		33.0mm (1.2992)	SMDH1319□
SMDT13125MTL-ACX80	●	SMDT13125MEL-ACX80		SMDT13125MTL-C-ACX80		1 5/16 (1.3125)	
SMDT3400MTL-ACX80	★	SMDT3400MEL-ACX80		SMDT3400MTL-C-ACX80		34.0mm (1.3386)	SMDH350□
SMDT3500MTL-ACX80	★	SMDT3500MEL-ACX80		SMDT3500MTL-C-ACX80		35.0mm (1.3780)	
SMDT3600MTL-ACX80	★	SMDT3600MEL-ACX80		SMDT3600MTL-C-ACX80		36.0mm (1.4173)	SMDH365□
SMDT3700MTL-ACX80	★	SMDT3700MEL-ACX80		SMDT3700MTL-C-ACX80		37.0mm (1.4567)	SMDH380□
SMDT3750MTL-ACX80	★	SMDT3750MEL-ACX80		SMDT3750MTL-C-ACX80		37.5 mm (1.4764)	
SMDT3800MTL-ACX80	★	SMDT3800MEL-ACX80		SMDT3800MTL-C-ACX80		38.0mm (1.4961)	
SMDT3900MTL-ACX80	★	SMDT3900MEL-ACX80		SMDT3900MTL-C-ACX80		39.0mm (1.5354)	SMDH395□
SMDT4000MTL-ACX80	★	SMDT4000MEL-ACX80		SMDT4000MTL-C-ACX80		40.0mm (1.5748)	SMDH410□
SMDT4050MTL-ACX80	★	SMDT4050MEL-ACX80		SMDT4050MTL-C-ACX80		40.5mm (1.5945)	
SMDT4100MTL-ACX80	★	SMDT4100MEL-ACX80		SMDT4100MTL-C-ACX80		41.0mm (1.6142)	SMDH425□
SMDT4200MTL-ACX80	★	SMDT4200MEL-ACX80		SMDT4200MTL-C-ACX80		42.0mm (1.6535)	

CLEANING INSTRUCTIONS



1) Air Pressure
Remove the used head and any debris from the serrated parts of the holder with an air blower.



2) Brushing
Use a wire or nylon brush to remove debris left behind by air blower.

ATTACHING INSTRUCTIONS



1) Use caution when tightening the head screws. Make sure no excessive rattles.
2) Pre-tighten both left/ right screws until it stops lightly
3) Hold SMD body and a wrench in straight and tighten screws. Forcing out wrench may cause screw hole breakage.

Recommended Tightening Torque

Drill Head Size (in/mm)	Screw	Recommended Tightening Torque (in/lbs.)
.4688 - .6102 12.00 - 15.50	BXD02208IP	6.6 to 8.8
.6103 - .7283 15.51 - 18.50	BXD02509IP	8.2 to 11.0
.7284 - .8464 18.51 - 21.50	BXD03011IP	16.3 to 21.6
.8465 - .9763 21.51 - 24.80	BXD03512IP	24.2 to 32.9
.9764 - 1.0944 24.81 - 27.80	BXD04014IP	36.6 to 48.8
1.0945 - 1.3189 27.81 - 33.50	BXD04515IP	44.0 to 58.7

Caution!

- 1) Please wear safety gloves and glasses
- 2) Please remove SMD from any adaptor when replacing SMDT Tip
- 3) If a new tip is left outside the box for long, it may be contaminated

Serrations may contain some debris. Placing a tip without removing any foreign particles may cause loose screws and possibly lead to tip and body breakage.

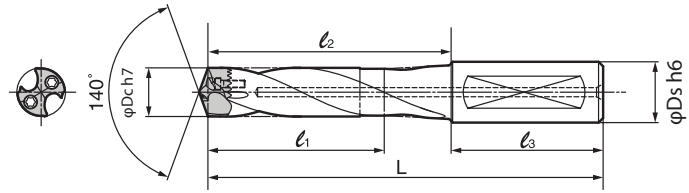


3X DIAMETER SMD

3X Diameter



SMD Replaceable Tip Drill



■ SMD INCH BODIES (3X Diameter)

Catalog Number	Drill Tip Diameter ϕDc (inch/mm)		Stock	ϕDs	L	ℓ_1 max depth	ℓ_2	ℓ_3	Screw	Wrench
SMDH047M	0.4688 - 0.4917	12.00mm - 12.49mm	●	0.625	4.141	1.734	2.266	1.875	BXD02208IP	TRDR08IP
SMDH049M	0.4921 - 0.5114	12.50mm - 12.99mm	●	0.625	4.334	1.859	2.459	1.875	BXD02208IP	TRDR08IP
SMDH051M	0.5118 - 0.5311	13.00mm - 13.49mm	●	0.625	4.334	1.859	2.459	1.875	BXD02208IP	TRDR08IP
SMDH055M	0.5315 - 0.5709	13.50mm - 14.50mm	●	0.750	4.527	2.008	2.527	2.000	BXD02208IP	TRDR08IP
SMDH059M	0.5713 - 0.6102	14.51mm - 15.50mm	●	0.750	4.921	2.126	2.921	2.000	BXD02208IP	TRDR08IP
SMDH063M	0.6106 - 0.6496	15.51mm - 16.50mm	●	0.750	5.118	2.283	3.118	2.000	BXD02509IP	TRDR10IP
SMDH067M	0.6500 - 0.6890	16.51mm - 17.50mm	●	0.750	5.315	2.401	3.315	2.000	BXD02509IP	TRDR10IP
SMDH071M	0.6894 - 0.7283	17.51mm - 18.50mm	●	0.750	5.512	2.559	3.512	2.000	BXD02509IP	TRDR10IP
SMDH075M	0.7287 - 0.7677	18.51mm - 19.50mm	●	1.000	6.102	2.677	3.852	2.250	BXD03011IP	TRDR15IP
SMDH079M	0.7681 - 0.8070	19.51mm - 20.50mm	●	1.000	6.102	2.834	3.852	2.250	BXD03011IP	TRDR15IP
SMDH083M	0.8074 - 0.8465	20.51mm - 21.50mm	●	1.000	6.102	2.953	3.852	2.250	BXD03011IP	TRDR15IP
SMDH087M	0.8469 - 0.8976	21.51mm - 22.80mm	●	1.000	6.299	3.110	4.049	2.250	BXD03512IP	TRDR15IP
SMDH091M	0.8980 - 0.9370	22.81mm - 23.80mm	●	1.000	6.299	3.228	4.049	2.250	BXD03512IP	TRDR15IP
SMDH096M	0.9374 - 0.9764	23.81mm - 24.80mm	●	1.000	6.693	3.385	4.443	2.250	BXD03512IP	TRDR15IP
SMDH100M	0.9768 - 1.0157	24.81mm - 25.80mm	●	1.250	6.693	3.465	4.318	2.375	BXD04014IP	TRDR20IP
SMDH104M	1.0161 - 1.0551	25.81mm - 26.80mm	●	1.250	6.890	3.622	4.517	2.375	BXD04014IP	TRDR20IP
SMDH107M	1.0555 - 1.0945	26.81mm - 27.80mm	●	1.250	6.890	3.701	4.517	2.375	BXD04014IP	TRDR20IP
SMDH112M	1.0949 - 1.1339	27.81mm - 28.80mm	●	1.250	7.086	3.819	4.711	2.375	BXD04515IP	TRDR25IP
SMDH115M	1.1343 - 1.1732	28.81mm - 29.80mm	●	1.250	7.283	3.937	4.908	2.375	BXD04515IP	TRDR25IP
SMDH118M	1.1736 - 1.2125	29.81mm - 30.80mm	●	1.250	7.283	4.094	4.908	2.375	BXD04515IP	TRDR25IP
SMDH1250M	1.2130 - 1.2598	30.81mm - 32.00mm	●	1.250	8.315	4.331	5.315	3.000	BXD04515IP	TRDR25IP
SMDH1319M	1.2602 - 1.3189	32.01 mm - 33.50mm	●	1.500	8.512	4.528	5.512	3.000	BXD04515IP	TRDR25IP

■ SMD METRIC BODIES (3X Diameter)

3X Diameter Body No.	Drill Tip Diameter ϕDc (inch/mm)		Stock	ϕDs	L	ℓ_1 max depth	ℓ_2	ℓ_3	Screw	Wrench
SMDH120M	0.4688 - 0.4917	12.00mm - 12.49mm	★	16.0	105	44	57	48	BXD02208IP	TRDR08IP
SMDH125M	0.4921 - 0.5114	12.50mm - 12.99mm	★	16.0	105	44	57	48	BXD02208IP	TRDR08IP
SMDH130M	0.5118 - 0.5311	13.00mm - 13.49mm	★	16.0	110	47	62	48	BXD02208IP	TRDR08IP
SMDH140M	0.5315 - 0.5709	13.50mm - 14.50mm	★	16.0	116.5	52.5	68.5	48	BXD02208IP	TRDR08IP
SMDH150M	0.5713 - 0.6102	14.51mm - 15.50mm	★	20.0	126.5	55.5	76.5	50	BXD02208IP	TRDR08IP
SMDH160M	0.6106 - 0.6496	15.51mm - 16.50mm	★	20.0	131.5	59.5	81.5	50	BXD02509IP	TRDR10IP
SMDH170M	0.6500 - 0.6890	16.51mm - 17.50mm	★	20.0	136.5	62.5	86.5	50	BXD02509IP	TRDR10IP
SMDH180M	0.6894 - 0.7283	17.51mm - 18.50mm	★	20.0	141.5	66.5	91.5	50	BXD02509IP	TRDR10IP
SMDH190M	0.7287 - 0.7677	18.51mm - 19.50mm	★	25.0	156.5	69.5	100.5	56	BXD03011IP	TRDR15IP
SMDH200M	0.7681 - 0.8070	19.51mm - 20.50mm	★	25.0	156.5	73.5	100.5	56	BXD03011IP	TRDR15IP
SMDH210M	0.8074 - 0.8465	20.51mm - 21.50mm	★	25.0	156.5	76.5	100.5	56	BXD03011IP	TRDR15IP
SMDH220M	0.8469 - 0.8976	21.51mm - 22.80mm	★	25.0	161.1	80.1	105.1	56	BXD03512IP	TRDR15IP
SMDH230M	0.8980 - 0.9370	22.81mm - 23.80mm	★	25.0	160.6	82.6	104.6	56	BXD03512IP	TRDR15IP
SMDH240M	0.9374 - 0.9764	23.81mm - 24.80mm	★	32.0	170.2	86.2	110.2	60	BXD03512IP	TRDR15IP
SMDH250M	0.9768 - 1.0157	24.81mm - 25.80mm	★	32.0	170	88	110	60	BXD04014IP	TRDR20IP
SMDH260M	1.0161 - 1.0551	25.81mm - 26.80mm	★	32.0	175	92	115	60	BXD04014IP	TRDR20IP
SMDH270M	1.0555 - 1.0945	26.81mm - 27.80mm	★	32.0	175	94	115	60	BXD04014IP	TRDR20IP
SMDH280M	1.0949 - 1.1339	27.81mm - 28.80mm	★	32.0	180	97	120	60	BXD04515IP	TRDR25IP
SMDH290M	1.1343 - 1.1732	28.81mm - 29.80mm	★	32.0	180	100	120	60	BXD04515IP	TRDR25IP
SMDH300M	1.1736 - 1.2125	29.81mm - 30.80mm	★	32.0	185	104	125	60	BXD04515IP	TRDR25IP
SMDH320M	1.2130 - 1.2598	30.81mm - 32.00mm	★	32.0	195	97.9	135	60	BXD04515IP	TRDR25IP
SMDH335M	1.2602 - 1.3189	32.01 mm - 33.50mm	★	32.0	200	103.3	140	60	BXD04515IP	TRDR25IP
SMDH350M	1.3193 - 1.3780	33.51mm - 35.00mm	★	40.0	215	106.8	145	70	BX0515	HD040
SMDH365M	1.3783 - 1.4370	35.01mm - 36.50mm	★	40.0	220	112.3	150	70	BX0515	HD040
SMDH380M	1.4374 - 1.4961	36.51mm - 38.00mm	★	40.0	225	115.8	155	70	BX0515	HD040
SMDH395M	1.4965 - 1.5551	38.01mm - 39.50mm	★	40.0	230	121.3	160	70	BX0515	HD040
SMDH410M	1.5555 - 1.6142	39.51mm - 41.00mm	★	40.0	245	129.8	175	70	BX0515	HD040
SMDH425M	1.6146 - 1.6732	41.01mm - 42.50mm	★	40.0	250	135.3	180	70	BX0515	HD040

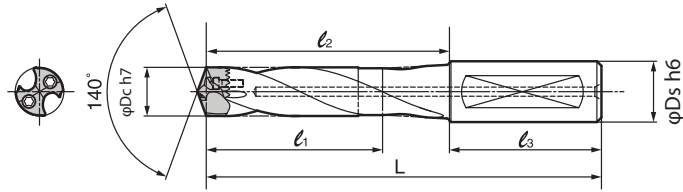
★ = Worldwide Warehouse item available in 10 business days ● = USA Stocked item Note: Special diameters available upon request



SMD Replaceable Tip Drill

5X DIAMETER SMD

5X Diameter



■ SMD INCH BODIES (5X Diameter)

Catalog Number	Drill Tip Diameter ϕD_c (inch/mm)		Stock	ϕD_s	L	ℓ_1 max depth	ℓ_2	ℓ_3	Screw	Wrench
SMDH047L	0.4688 - 0.4917	12.00mm - 12.49mm	●	0.625	5.109	2.672	3.234	1.875	BXD02208IP	TRDR08IP
SMDH049L	0.4921 - 0.5114	12.50mm - 12.99mm	●	0.625	5.500	2.906	3.625	1.875	BXD02208IP	TRDR08IP
SMDH051L	0.5118 - 0.5311	13.00mm - 13.49mm	●	0.625	5.500	2.906	3.625	1.875	BXD02208IP	TRDR08IP
SMDH055L	0.5315 - 0.5709	13.50mm - 14.50mm	●	0.750	5.708	3.150	3.708	2.000	BXD02208IP	TRDR08IP
SMDH059L	0.5713 - 0.6102	14.51mm - 15.50mm	●	0.750	6.102	3.346	4.102	2.000	BXD02208IP	TRDR08IP
SMDH063L	0.6106 - 0.6496	15.51mm - 16.50mm	●	0.750	6.496	3.582	4.496	2.000	BXD02509IP	TRDR10IP
SMDH067L	0.6500 - 0.6890	16.51mm - 17.50mm	●	0.750	6.693	3.780	4.693	2.000	BXD02509IP	TRDR10IP
SMDH071L	0.6894 - 0.7283	17.51mm - 18.50mm	●	0.750	6.890	4.015	4.890	2.000	BXD02509IP	TRDR10IP
SMDH075L	0.7287 - 0.7677	18.51mm - 19.50mm	●	1.000	7.480	4.212	5.230	2.250	BXD03011IP	TRDR15IP
SMDH079L	0.7681 - 0.8070	19.51mm - 20.50mm	●	1.000	7.677	4.449	5.427	2.250	BXD03011IP	TRDR15IP
SMDH083L	0.8074 - 0.8465	20.51mm - 21.50mm	●	1.000	7.677	4.645	5.427	2.250	BXD03011IP	TRDR15IP
SMDH087L	0.8469 - 0.8976	21.51mm - 22.80mm	●	1.000	7.874	4.882	5.624	2.250	BXD03512IP	TRDR15IP
SMDH091L	0.8980 - 0.9370	22.81mm - 23.80mm	●	1.000	8.268	5.078	6.018	2.250	BXD03512IP	TRDR15IP
SMDH096L	0.9374 - 0.9764	23.81mm - 24.80mm	●	1.000	8.661	5.315	6.411	2.250	BXD03512IP	TRDR15IP
SMDH100L	0.9768 - 1.0157	24.81mm - 25.80mm	●	1.250	8.858	5.512	6.483	2.375	BXD04014IP	TRDR20IP
SMDH104L	1.0161 - 1.0551	25.81mm - 26.80mm	●	1.250	9.005	5.748	6.680	2.375	BXD04014IP	TRDR20IP
SMDH107L	1.0555 - 1.0945	26.81mm - 27.80mm	●	1.250	9.252	5.945	6.877	2.375	BXD04014IP	TRDR20IP
SMDH112L	1.0949 - 1.1339	27.81mm - 28.80mm	●	1.250	9.449	6.181	7.074	2.375	BXD04515IP	TRDR25IP
SMDH115L	1.1343 - 1.1732	28.81mm - 29.80mm	●	1.250	9.645	6.378	7.270	2.375	BXD04515IP	TRDR25IP
SMDH118L	1.1736 - 1.2125	29.81mm - 30.80mm	●	1.250	10.039	6.575	7.664	2.375	BXD04515IP	TRDR25IP
SMDH1250L	1.2130 - 1.2598	30.81mm - 32.00mm	●	1.250	10.874	6.890	7.874	3.000	BXD04515IP	TRDR25IP
SMDH1319L	1.2602 - 1.3189	32.01 mm - 33.50mm	●	1.500	11.268	7.284	8.268	3.000	BXD04515IP	TRDR25IP

■ SMD METRIC BODIES (5X Diameter)

5X Diameter Body No.	Drill Tip Diameter ϕD_c (inch/mm)		Stock	ϕD_s	L	ℓ_1 max depth	ℓ_2	ℓ_3	Screw	Wrench
SMDH120L	0.4688 - 0.4917	12.00mm - 12.49mm	★	16.0	130	69	82	48	BXD02208IP	TRDR08IP
SMDH125L	0.4921 - 0.5114	12.50mm - 12.99mm	★	16.0	130	69	82	48	BXD02208IP	TRDR08IP
SMDH130L	0.5118 - 0.5311	13.00mm - 13.49mm	★	16.0	140	74	102	48	BXD02208IP	TRDR08IP
SMDH140L	0.5315 - 0.5709	13.50mm - 14.50mm	★	16.0	146.5	81.5	98.5	48	BXD02208IP	TRDR08IP
SMDH150L	0.5713 - 0.6102	14.51mm - 15.50mm	★	20.0	156.5	86.5	106.5	50	BXD02208IP	TRDR08IP
SMDH160L	0.6106 - 0.6496	15.51mm - 16.50mm	★	20.0	166.5	92.5	116.5	50	BXD02509IP	TRDR10IP
SMDH170L	0.6500 - 0.6890	16.51mm - 17.50mm	★	20.0	171.5	97.5	121.5	50	BXD02509IP	TRDR10IP
SMDH180L	0.6894 - 0.7283	17.51mm - 18.50mm	★	20.0	176.5	103.5	126.5	50	BXD02509IP	TRDR10IP
SMDH190L	0.7287 - 0.7677	18.51mm - 19.50mm	★	25.0	191.5	108.5	135.5	56	BXD03011IP	TRDR15IP
SMDH200L	0.7681 - 0.8070	19.51mm - 20.50mm	★	25.0	196.5	114.5	140.5	56	BXD03011IP	TRDR15IP
SMDH210L	0.8074 - 0.8465	20.51mm - 21.50mm	★	25.0	196.5	119.5	140.5	56	BXD03011IP	TRDR15IP
SMDH220L	0.8469 - 0.8976	21.51mm - 22.80mm	★	25.0	201.1	125.1	145.4	56	BXD03512IP	TRDR15IP
SMDH230L	0.8980 - 0.9370	22.81mm - 23.80mm	★	25.0	210.6	129.6	154.6	56	BXD03512IP	TRDR15IP
SMDH240L	0.9374 - 0.9764	23.81mm - 24.80mm	★	32.0	220.2	135.2	160.2	60	BXD03512IP	TRDR15IP
SMDH250L	0.9768 - 1.0157	24.81mm - 25.80mm	★	32.0	225	140	165	60	BXD04014IP	TRDR20IP
SMDH260L	1.0161 - 1.0551	25.81mm - 26.80mm	★	32.0	230	146	170	60	BXD04014IP	TRDR20IP
SMDH270L	1.0555 - 1.0945	26.81mm - 27.80mm	★	32.0	235	151	175	60	BXD04014IP	TRDR20IP
SMDH280L	1.0949 - 1.1339	27.81mm - 28.80mm	★	32.0	240	157	180	60	BXD04515IP	TRDR25IP
SMDH290L	1.1343 - 1.1732	28.81mm - 29.80mm	★	32.0	245	162	185	60	BXD04515IP	TRDR25IP
SMDH300L	1.1736 - 1.2125	29.81mm - 30.80mm	★	32.0	255	167	195	60	BXD04515IP	TRDR25IP
SMDH320L	1.2130 - 1.2598	30.81mm - 32.00mm	★	32.0	260	163	200	60	BXD04515IP	TRDR25IP
SMDH335L	1.2602 - 1.3189	32.01 mm - 33.50mm	★	32.0	270	171.5	210	60	BXD04515IP	TRDR25IP
SMDH350L	1.3193 - 1.3780	33.51mm - 35.00mm	★	40.0	290	182	220	70	BX0515	HD040
SMDH365L	1.3783 - 1.4370	35.01mm - 36.50mm	★	40.0	295	187.5	225	70	BX0515	HD040
SMDH380L	1.4374 - 1.4961	36.51mm - 38.00mm	★	40.0	305	195.8	235	70	BX0515	HD040
SMDH395L	1.4965 - 1.5551	38.01mm - 39.50mm	★	40.0	315	206.3	245	70	BX0515	HD040
SMDH410L	1.5555 - 1.6142	39.51mm - 41.00mm	★	40.0	325	209.8	255	70	BX0515	HD040
SMDH425L	1.6146 - 1.6732	41.01mm - 42.50mm	★	40.0	335	220.3	265	70	BX0515	HD040

★ = Worldwide Warehouse item available in 10 business days

● = USA Stocked item

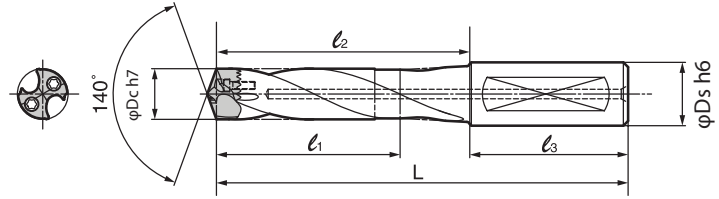
Note: Special diameters available upon request



8X DIAMETER SMD

SMD Replaceable Tip Drill

8X Diameter



■ SMD INCH BODIES (8X Diameter)

Catalog Number	Drill Tip Diameter ϕDc (inch/mm)		Stock	ϕDs	L	ℓ_1 max depth	ℓ_2	ℓ_3	Screw	Wrench
SMDH055D	0.5315 - 0.5709	13.50mm - 14.50mm	●	0.750	7.480	4.961	5.480	2.000	BXD02208IP	TRDR08IP
SMDH059D	0.5713 - 0.6102	14.51mm - 15.50mm	●	0.750	7.874	5.315	5.874	2.000	BXD02208IP	TRDR08IP
SMDH063D	0.6106 - 0.6496	15.51mm - 16.50mm	●	0.750	8.307	5.630	6.307	2.000	BXD02509IP	TRDR10IP
SMDH067D	0.6500 - 0.6890	16.51mm - 17.50mm	●	0.750	8.701	5.984	6.701	2.000	BXD02509IP	TRDR10IP
SMDH071D	0.6894 - 0.7283	17.51mm - 18.50mm	●	0.750	8.898	6.299	6.898	2.000	BXD02509IP	TRDR10IP
SMDH075D	0.7287 - 0.7677	18.51mm - 19.50mm	●	1.000	9.882	6.654	7.630	2.250	BXD03011IP	TRDR15IP
SMDH079D	0.7681 - 0.8070	19.51mm - 20.50mm	●	1.000	10.276	6.969	8.024	2.250	BXD03011IP	TRDR15IP
SMDH083D	0.8074 - 0.8465	20.51mm - 21.50mm	●	1.000	10.472	7.323	8.220	2.250	BXD03011IP	TRDR15IP
SMDH087D	0.8469 - 0.8976	21.51mm - 22.80mm	●	1.000	10.669	7.638	8.417	2.250	BXD03512IP	TRDR15IP
SMDH091D	0.8980 - 0.9370	22.81mm - 23.80mm	●	1.000	11.024	7.953	8.772	2.250	BXD03512IP	TRDR15IP
SMDH096D	0.9374 - 0.9764	23.81mm - 24.80mm	●	1.000	11.614	8.268	9.362	2.250	BXD03512IP	TRDR15IP
SMDH100D	0.9768 - 1.0157	24.81mm - 25.80mm	●	1.250	11.811	8.622	9.437	2.375	BXD04014IP	TRDR20IP
SMDH104D	1.0161 - 1.0551	25.81mm - 26.80mm	●	1.250	12.205	8.937	9.830	2.375	BXD04014IP	TRDR20IP
SMDH107D	1.0555 - 1.0945	26.81mm - 27.80mm	●	1.250	12.508	9.291	10.133	2.375	BXD04014IP	TRDR20IP
SMDH112D	1.0949 - 1.1339	27.81mm - 28.80mm	●	1.250	12.795	9.606	10.420	2.375	BXD04515IP	TRDR25IP
SMDH115D	1.1343 - 1.1732	28.81mm - 29.80mm	●	1.250	13.189	9.961	10.814	2.375	BXD04515IP	TRDR25IP
SMDH118D	1.1736 - 1.2125	29.81mm - 30.80mm	●	1.250	13.503	10.276	11.128	2.375	BXD04515IP	TRDR25IP

■ SMD METRIC BODIES (8X Diameter)

8X Diameter Body No.	Drill Tip Diameter ϕDc (inch / mm)		Stock	ϕDs	L	ℓ_1 max depth	ℓ_2	ℓ_3	Screw	Wrench
SMDH140D	0.5315 - 0.5709	13.50mm - 14.50mm	★	16.0	191.5	124.5	143.5	48	BXD02208IP	TRDR08IP
SMDH150D	0.5713 - 0.6102	14.51mm - 15.50mm	★	20.0	201.5	133.5	151.5	50	BXD02208IP	TRDR08IP
SMDH160D	0.6106 - 0.6496	15.51mm - 16.50mm	★	20.0	211.5	141.5	161.5	50	BXD02509IP	TRDR10IP
SMDH170D	0.6500 - 0.6890	16.51mm - 17.50mm	★	20.0	221.5	150.5	171.5	50	BXD02509IP	TRDR10IP
SMDH180D	0.6894 - 0.7283	17.51mm - 18.50mm	★	20.0	226.5	158.5	176.5	50	BXD02509IP	TRDR10IP
SMDH190D	0.7287 - 0.7677	18.51mm - 19.50mm	★	25.0	251.5	167.5	195.5	56	BXD03011IP	TRDR15IP
SMDH200D	0.7681 - 0.8070	19.51mm - 20.50mm	★	25.0	261.5	175.5	205.5	56	BXD03011IP	TRDR15IP
SMDH210D	0.8074 - 0.8465	20.51mm - 21.50mm	★	25.0	266.5	184.5	210.5	56	BXD03011IP	TRDR15IP
SMDH220D	0.8469 - 0.8976	21.51mm - 22.80mm	★	25.0	271.1	192.1	215.1	56	BXD03512IP	TRDR15IP
SMDH230D	0.8980 - 0.9370	22.81mm - 23.80mm	★	25.0	280.6	200.6	224.6	56	BXD03512IP	TRDR15IP
SMDH240D	0.9374 - 0.9764	23.81mm - 24.80mm	★	32.0	295.2	208.2	235.2	60	BXD03512IP	TRDR15IP
SMDH250D	0.9768 - 1.0157	24.81mm - 25.80mm	★	32.0	300	217	240	60	BXD04014IP	TRDR20IP
SMDH260D	1.0161 - 1.0551	25.81mm - 26.80mm	★	32.0	310	225	250	60	BXD04014IP	TRDR20IP
SMDH270D	1.0555 - 1.0945	26.81mm - 27.80mm	★	32.0	320	234	260	60	BXD04014IP	TRDR20IP
SMDH280D	1.0949 - 1.1339	27.81mm - 28.80mm	★	32.0	325	242	265	60	BXD04515IP	TRDR25IP
SMDH290D	1.1343 - 1.1732	28.81mm - 29.80mm	★	32.0	335	251	275	60	BXD04515IP	TRDR25IP
SMDH300D	1.1736 - 1.2125	29.81mm - 30.80mm	★	32.0	345	259	285	60	BXD04515IP	TRDR25IP
SMDH320D	1.2130 - 1.2598	30.81mm - 32.00mm	★	32.0	355	257.9	295	60	BXD04515IP	TRDR25IP
SMDH335D	1.2602 - 1.3189	32.01 mm - 33.50mm	★	32.0	370	273.3	310	60	BXD04515IP	TRDR25IP
SMDH350D	1.3193 - 1.3780	33.51mm - 35.00mm	★	40.0	395	287	325	70	BX0515	HD040
SMDH365D	1.3783 - 1.4370	35.01mm - 36.50mm	★	40.0	405	297.3	335	70	BX0515	HD040
SMDH380D	1.4374 - 1.4961	36.51mm - 38.00mm	★	40.0	420	310.8	350	70	BX0515	HD040
SMDH395D	1.4965 - 1.5551	38.01mm - 39.50mm	★	40.0	430	321.3	360	70	BX0515	HD040
SMDH410D	1.5555 - 1.6142	39.51mm - 41.00mm	★	40.0	450	334.8	380	70	BX0515	HD040
SMDH425D	1.6146 - 1.6732	41.01mm - 42.50mm	★	40.0	460	345.3	390	70	BX0515	HD040

★ = Worldwide Warehouse item available in 10 business days ● = USA Stocked item Note: Special diameters available upon request

