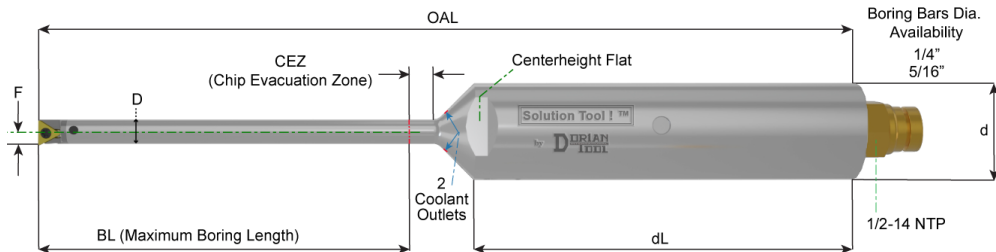


Inch - Miniature Solution Tool Boring Bars 1/4" & 5/16" Diameter

**Making Deep Bore
Simple-Easy-Precise**



For best machining performance of long bores

This Anti-Vibration Boring Bar (**Solution Tool!**) is the union of two exotic metals strongly united together by silver soldering,

High carbon alloy steel and alloy tungsten carbide (WC).

The front part of the anti-vibration boring bar (Solution Tool!) is made with a high carbon alloy steel base containing nickel, chromium, and molybdenum, where the anti-vibration and tuning system are located, and special heat treatment is applied for corrosion resistance.

The main body of the Solution Tool! is made of alloy tungsten carbide (WC).

The tungsten alloy carbide provides the unique density, rigidity, and stability for extremely long bore applications, combined with Dorian Tool Engineering's technology **for long boring and threading.**

To assure quality and performance, every Solution Tool! Boring Bar is tested and certified before shipping to our customers.

1/4" Miniature Solution Tool Boring Bars

Part Number	UPC No. 733101	Boring Ratio	D	BL	F	M. Bore Dia.	CEZ	d	dL	OAL	Gage Insert	Torx Screw	Torx Wrench	Tightening Torque
DST I04 06 1.50 1.0 STUCR-06T	61305	6XD	.250	1.500	.145	.290	.197	1.000	4.000	6.072	TCGT-1.21.20.5	TS06	T-6	0.7 lb.ft.
DST I04 08 2.00 1.0 STUCR 06T	61306	8XD	.250	2.000	.145	.290	.197	1.000	4.000	6.572				
DST I04 10 2.50 1.0 STUCR 06T	61307	10XD	.250	2.500	.145	.290	.197	1.000	4.000	7.072				
DST I04 12 3.00 1.0 STUCR 06T	61308	12XD	.250	3.000	.145	.290	.197	1.000	4.000	7.572				
DST I04 14 3.50 1.0 STUCR 06T	61309	14XD	.250	3.500	.145	.290	.197	1.000	4.000	8.072				
DST I04 16 4.00 1.0 STUCR 06T	61310	16XD	.250	4.000	.145	.290	.197	1.000	4.000	8.572				

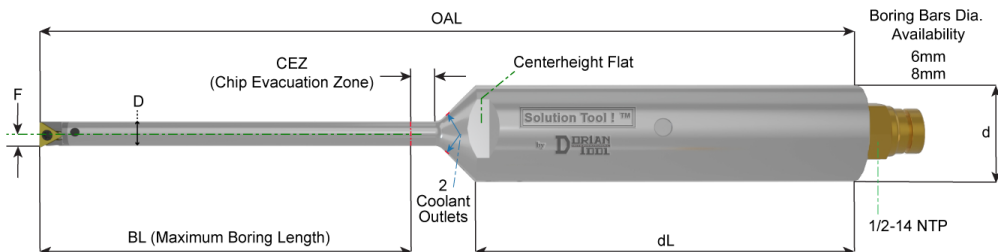
5/16" Miniature Solution Tool Boring Bars

Part Number	UPC No. 733101	Boring Ratio	D	BL	F	M. Bore Dia.	CEZ	d	dL	OAL	Gage Insert	Torx Screw	Torx Wrench	Tightening Torque
DST I05 06 1.89 1.0 STUCR 06T	61311	6XD	.315	1.890	.177	.354	.197	1.000	4.000	6.430	TCGT-1.21.20.5	TS06	T-6	0.7 lb.ft.
DST I05 08 2.52 1.0 STUCR 06T	61312	8XD	.315	2.520	.177	.354	.197	1.000	4.000	7.060				
DST I05 10 3.15 1.0 STUCR 06T	61313	10XD	.315	3.150	.177	.354	.197	1.000	4.000	7.690				
DST I05 12 3.78 1.0 STUCR 06T	61314	12XD	.315	3.780	.177	.354	.197	1.000	4.000	8.320				
DST I05 14 4.41 1.0 STUCR 06T	61315	14XD	.315	4.410	.177	.354	.197	1.000	4.000	8.950				
DST I05 16 5.04 1.0 STUCR 06T	61316	16XD	.315	5.040	.177	.354	.197	1.000	4.000	9.580				

Min. Bore Diameter allows .0200 in Clearance on the back side of the boring bar. For more clearance, increase the Min. Bore Diameter.

Metric - Miniature Solution Tool Boring Bars 6mm & 8mm Diameter

**Making Deep Bore
Simple-Easy-Precise**



For best machining performance of long bores

This Anti-Vibration Boring Bar (**Solution Tool!**) is the union of two exotic metals strongly united together by silver soldering,

High carbon alloy steel and alloy tungsten carbide (WC).

The front part of the anti-vibration boring bar (Solution Tool!) is made with a high carbon alloy steel base containing nickel, chromium, and molybdenum, where the anti-vibration and tuning system are located, and special heat treatment is applied for corrosion resistance.

The main body of the Solution Tool! is made of alloy tungsten carbide (WC).

The tungsten alloy carbide provides the unique density, rigidity, and stability for extremely long bore applications, combined with Dorian Tool Engineering's technology **for long boring and threading.**

To assure quality and performance, every Solution Tool! Boring Bar is tested and certified before shipping to our customers.

6mm Miniature Solution Tool Boring Bars

Part Number	UPC No. 733101	Boring Ratio	D	BL	F	M. Bore Dia.	CEZ	d	dL	OAL	Gage Insert	Torx Screw	Torx Wrench	Tightening Torque
DST M06 06 38 25 STUCR 06T	61323	6XD	6.35	38.10	3.68	7.36	5.00	25.00	101.60	154.23	TCGT-06T101	TS06	T-6	0.7 lb.ft.
DST M06 08 51 25 STUCR 06T	61324	8XD	6.35	50.80	3.68	7.36	5.00	25.00	101.60	166.93				
DST M06 10 64 25 STUCR 06T	61325	10XD	6.35	63.50	3.68	7.36	5.00	25.00	101.60	179.63				
DST M06 12 76 25 STUCR 06T	61326	12XD	6.35	76.20	3.68	7.36	5.00	25.00	101.60	192.33				
DST M06 14 89 25 STUCR 06T	61327	14XD	6.35	88.90	3.68	7.36	5.00	25.00	101.60	205.03				
DST M06 16 102 25 STUCR 06T	61328	16XD	6.35	101.60	3.68	7.36	5.00	25.00	101.60	217.73				

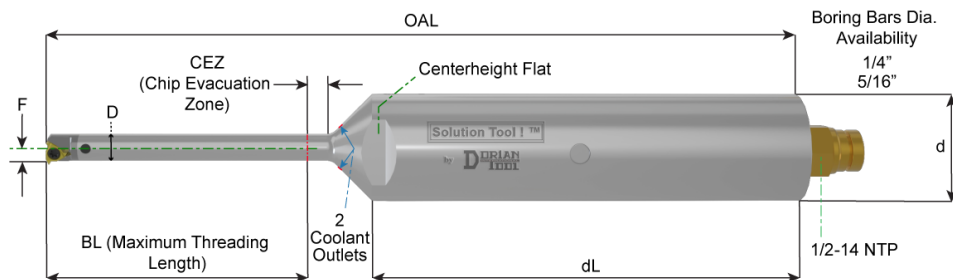
8mm Miniature Solution Tool Boring Bars

Part Number	UPC No. 733101	Boring Ratio	D	BL	F	M. Bore Dia.	CEZ	d	dL	OAL	Gage Insert	Torx Screw	Torx Wrench	Tightening Torque
DST M08 06 48 25 STUCR 06T	61329	6XD	8	48	4.50	9.00	5	25	101.6	163.32	TCGT-08T101	TS06	T-6	0.7 lb.ft.
DST M08 08 64 25 STUCR 06T	61330	8XD	8	64	4.50	9.00	5	25	101.6	179.32				
DST M08 10 80 25 STUCR 06T	61331	10XD	8	80	4.50	9.00	5	25	101.6	195.33				
DST M08 12 96 25 STUCR 06T	61332	12XD	8	96	4.50	9.00	5	25	101.6	211.33				
DST M08 14 112 25 STUCR 06T	61333	14XD	8	112	4.50	9.00	5	25	101.6	227.33				
DST M08 16 128 25 STUCR 06T	61334	16XD	8	128	4.50	9.00	5	25	101.6	243.33				

Min. Bore Diameter allows 0.05mm Clearance on the back side of the boring bar. For more clearance, increase the Min. Bore Diameter.

Inch - Miniature Solution Tool Threading Bars 1/4" & 5/16" Diameter

**Making Deep Bore
Simple-Easy-Precise**



For best machining performance of long bores

This Anti-Vibration Boring Bar (**Solution Tool!**) is the union of two exotic metals strongly united together by silver soldering,

High carbon alloy steel and alloy tungsten carbide (WC).

The front part of the anti-vibration boring bar (Solution Tool!) is made with a high carbon alloy steel base containing nickel, chromium, and molybdenum, where the anti-vibration and tuning system are located, and special heat treatment is applied for corrosion resistance.

The main body of the Solution Tool! is made of alloy tungsten carbide (WC).

The tungsten alloy carbide provides the unique density, rigidity, and stability for extremely long bore applications, combined with Dorian Tool Engineering's technology **for long boring and threading.**

To assure quality and performance, every Solution Tool! Boring Bar is tested and certified before shipping to our customers.

1/4" Miniature Solution Tool Threading Bars

Part Number	UPC No. 733101	Boring Ratio	D	BL	F	M. Bore Dia.	CEZ	d	dL	OAL	Gage Insert	Torx Screw	Torx Wrench	Tightening Torque
DST I04 06 1.50 1.0 SNR 06-I	61284	6XD	.250	1.500	.165	.310	.310	1.000	4.000	6.072	06IR-A60	TS06	T-6	0.7 lb.ft.
DST I04 08 2.00 1.0 SNR 06-I	61285	8XD	.250	2.000	.165	.310	.310	1.000	4.000	6.572				
DST I04 10 2.50 1.0 SNR 06-I	61286	10XD	.250	2.500	.165	.310	.310	1.000	4.000	7.072				

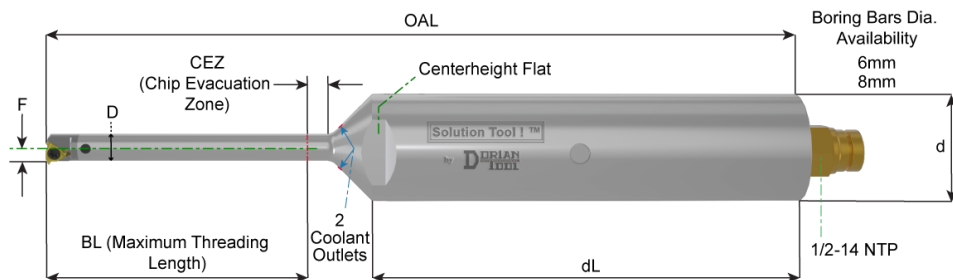
5/16" Miniature Solution Tool Threading Bars

Part Number	UPC No. 733101	Boring Ratio	D	BL	F	M. Bore Dia.	CEZ	d	dL	OAL	Gage Insert	Torx Screw	Torx Wrench	Tightening Torque
DST I05 06 1.89 1.0 SNR 06-I	61294	6XD	.315	1.890	.200	.375	.197	1.000	4.000	6.430	06IR-A60	TS06	T-6	0.7 lb.ft.
DST I05 08 2.52 1.0 SNR 06-I	61295	8XD	.315	2.520	.200	.375	.197	1.000	4.000	7.060				
DST I05 10 3.15 1.0 SNR 06-I	61296	10XD	.315	3.150	.200	.375	.197	1.000	4.000	7.690				

Min. Bore Diameter allows .020in Clearance on the back side of the boring bar. For more clearance, increase the Min. Bore Diameter.

Metric - Miniature Solution Tool Threading Bars 6mm & 8 mm Diameter

Making Deep Bore Simple-Easy-Precise



For best machining performance of long bores

This Anti-Vibration Boring Bar (**Solution Tool!**) is the union of two exotic metals strongly united together by silver soldering,

High carbon alloy steel and alloy tungsten carbide (WC).

The front part of the anti-vibration boring bar (Solution Tool!) is made with a high carbon alloy steel base containing nickel, chromium, and molybdenum, where the anti-vibration and tuning system are located, and special heat treatment is applied for corrosion resistance.

The main body of the Solution Tool! is made of alloy tungsten carbide (WC).

The tungsten alloy carbide provides the unique density, rigidity, and stability for extremely long bore applications, combined with Dorian Tool Engineering's technology **for long boring and threading.**

To assure quality and performance, every Solution Tool! Boring Bar is tested and certified before shipping to our customers.

6mm Miniature Solution Tool Threading Bars

Part Number	UPC No. 733101	Boring Ratio	D	BL	F	M. Bore Dia.	CEZ	d	dL	OAL	Gage Insert	Torx Screw	Torx Wrench	Tighting Torque
DST M06 06 38 25 SNR 06-I	61289	6XD	6.35	38.1	4.19	7.90	5	25	101.6	154.23	06IR-A60	TS06	T-6	0.7 lb.ft
DST M06 08 51 25 SNR 06-I	61290	8XD	6.35	50.8	4.19	7.90	5	25	101.6	166.93				
DST M06 10 64 25 SNR 06-I	61291	10XD	6.35	63.5	4.19	7.90	5	25	101.6	179.63				

8mm Miniature Solution Tool Threading Bars

Part Number	UPC No. 733101	Boring Ratio	D	BL	F	M. Bore Dia.	CEZ	d	dL	OAL	Gage Insert	Torx Screw	Torx Wrench	Tighting Torque
DST M08 06 48 25 SNR 06-I	61299	6XD	8	48	5.08	9.53	5	25	101.6	163.32	06IR-A60	TS06	T-6	0.7 lb.ft
DST M08 08 64 25 SNR 06-I	61300	8XD	8	64	5.08	9.53	5	25	101.6	179.32				
DST M08 10 80 25 SNR 06-I	61301	10XD	8	80	5.08	9.53	5	25	101.6	195.33				

Min. Bore Diameter allows 0.05mm Clearance on the back side of the boring bar. For more clearance, increase the Min. Bore Diameter.