



SOLID CARBIDE TAP / DRILL SIZES FOR STAINLESS STEEL

Use the Dormer Force M solid carbide drill and the Dormer Blue Shark tap together as the perfect combination for your stainless-steel applications.

Force M

Blue Shark

Spiral Point Inch Taps (UNC & UNF)

Series & Size	"Thread Limit"	"Blue Shark Tap EDP#"	"Tap Size, Class of Fit"	"Drill Size"	"Drill Size Decimal"	"Thread Percentage"	"Force M R467 (3xD)"	"Force M R463 (5xD)"
Smaller tap sizes available, down to #4								
E813 8-32	H3	7350280	8-32 UNC-2B	#29	0.1360"	69.0%	7625106	7624919
E813 10-24	H3	7350281	10-24 UNC-2B	3.90mm	0.1535"	67.4%	7625112	7624965
E913 10-32	H3	7350299	10-32 UNF-2B	4.10mm	0.1614"	70.4%	7625116	7624969
E813 1/4-20	H5	7350282	1/4-20 UNC-2B	#5	0.2055"	68.5%	7625133	7624986
E813 1/4-20	H3	7350283	1/4-20 UNC-3B					
E913 1/4-28	H5	7350300	1/4-28 UNF-2B	7/32"	0.2188"	67.2%	7625137	7624990
E913 1/4-28	H3	7350301	1/4-28 UNF-3B					
E813 5/16-18	H5	7350284	5/16-18 UNC-2B	17/64"	0.2656"	65.0%	7625153	7625006
E813 5/16-18	H3	7350285	5/16-18 UNC-3B					
E913 5/16-24	H4	7350302	5/16-24 UNF-2B	7.00mm	0.2756"	68.1%	7625156	7625009
E913 5/16-24	H3	7350303	5/16-24 UNF-3B					
E813 3/8-16	H5	7350286	3/8-16 UNC-2B	8.10mm	0.3189"	69.0%	7625171	7625024
E813 3/8-16	H3	7350287	3/8-16 UNC-3B					
E913 3/8-24	H4	7350304	3/8-24 UNF-2B	8.60mm	0.3386"	67.3%	7625177	7625030
E913 3/8-24	H3	7350305	3/8-24 UNF-3B					
E813 7/16-14	H5	7350288	7/16-14 UNC-2B	3/8"	0.3750"	67.3%	7625189	7625042
E813 7/16-20	H5	7350306	7/16-20 UNF-2B	10.00mm	0.3937"	67.4%	7625195	7625048
E813 1/2-13	H5	7350289	1/2-13 UNC-2B	11.00mm	0.4331"	67.0%	7625207	7625060
E813 1/2-13	H3	7350290	1/2-13 UNC-3B					
E913 1/2-20	H5	7350307	1/2-20 UNF-2B	11.60mm	0.4567"	66.6%	7625214	7625067
E913 1/2-20	H3	7350308	1/2-20 UNF-3B					
E813 5/8-11	H5	7350291	5/8-11 UNC-2B	35/64"	0.5469"	66.0%	7625232	7625084
E813 5/8-11	H3	7350292	5/8-11 UNC-3B					
E913 5/8-18	H4	7350309	5/8-18 UNF-2B	37/64"	0.5781"	66.0%	7625237	7625089
E913 5/8-18	H3	7350310	5/8-18 UNF-3B					

Larger tap sizes available, up to 1"

Spiral Point Metric Taps (M & MF)

Series & Size	"Thread Limit"	"Blue Shark Tap EDP#"	"Tap Size, Class of Fit"	"Drill Size"	"Drill Size Decimal"	"Thread Percentage"	"Force M R467 (3xD)"	"Force M R463 (5xD)"
E629 M4x0.7	D4	7350317	M4x0.70-M-6H	3.40mm	0.1339	65.8%	7625105	7624918
E629 M5x0.8	D4	7350318	M5x0.80-M-6H	4.30mm	0.1693	67.3%	7625118	7624971
E629 M6x1.0	D5	7350319	M6x1.00-M-6H	N7	0.2010	68.8%	7625130	7624983
E629 M8x1.25	D5	7350320	M8x1.25-M-6H	6.90mm	0.2717	67.6%	7625155	7625008
E769 M8x1.00	D5	7350328	M8x1.00-MF-6H	9/32"	0.2813	65.8%	7625158	7625011
E629 M10x1.50	D6	7350321	M10x1.50-M-6H	11/32"	0.3438	65.0%	7625179	7625032
E769 M10x1.25	D6	7350329	M10x1.25-MF-6H	8.90mm	0.3504	67.7%	7625181	7625034
E629 M12x1.75	D6	7350322	M12x1.75-M-6H	10.50mm	0.4134	65.9%	7625202	7625055
E769 M12x1.50	D6	7350331	M12x1.50-MF-6H	27/64"	0.4219	65.8%	7625204	7625057
E769 M12x1.25	D6	7350330	M12x1.25-MF-6H	10.90mm	0.4291	67.7%	7625206	7625059
E629 M14x2.00	D7	7350323	M14x2.00-M-6H	31/64"	0.4844	65.2%	7625221	7625073
E769 M14x1.50	D7	7350332	M14x1.50-MF-6H	1/2"	0.5000	66.7%	7625223	7625075
E629 M16x2.00	D7	7350324	M16x2.00-M-6H	9/16"	0.5625	65.9%	7625235	7625087
E769 M16x1.50	D7	7350333	M16x1.50-MF-6H	37/64"	0.5781	67.5%	7625237	7625089
E629 M18x2.50	D7	7350325	M18x2.50-M-6H	5/8"	0.6250	65.4%	7625246	7625098

Larger tap sizes available, up to M24



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Force M

Blue Shark

Spiral Flute Inch Taps (UNC & UNF)

Series & Size	"Thread Limit"	"Blue Shark Tap EDP#"	"Tap Size, Class of Fit"	"Drill Size"	"Drill Size Decimal"	"Thread Percentage"	"Force M R467 (3xD)"	"Force M R463 (5xD)"
Smaller tap sizes available, down to #4								
E812 8-32	H3	7350337	8-32 UNC-2B	#29	0.1360"	69.0%	7625106	7624919
E812 10-24	H3	7350338	10-24 UNC-2B	3.90mm	0.1535"	67.4%	7625112	7624965
E912 10-32	H3	7350356	10-32 UNF-2B	4.10mm	0.1614"	70.4%	7625116	7624969
E812 1/4-20	H5	7350339	1/4-20 UNC-2B	#5	0.2055"	68.5%	7625133	7624986
E812 1/4-20	H3	7350340	1/4-20 UNC-3B					
E912 1/4-28	H5	7350357	1/4-28 UNF-2B	7/32"	0.2188"	67.2%	7625137	7624990
E912 1/4-28	H3	7350358	1/4-28 UNF-3B					
E812 5/16-18	H5	7350341	5/16-18 UNC-2B	17/64"	0.2656"	65.0%	7625153	7625006
E812 5/16-18	H3	7350342	5/16-18 UNC-3B					
E912 5/16-24	H4	7350359	5/16-24 UNF-2B	7.00mm	0.2756"	68.1%	7625156	7625009
E912 5/16-24	H3	7350360	5/16-24 UNF-3B					
E812 3/8-16	H5	7350343	3/8-16 UNC-2B	8.10mm	0.3189"	69.0%	7625171	7625024
E812 3/8-16	H3	7350344	3/8-16 UNC-3B					
E912 3/8-24	H4	7350361	3/8-24 UNF-2B	8.60mm	0.3386"	67.3%	7625177	7625030
E912 3/8-24	H3	7350362	3/8-24 UNF-3B					
E812 7/16-14	H5	7350345	7/16-14 UNC-2B	3/8"	0.3750"	67.3%	7625189	7625042
E812 7/16-20	H5	7350363	7/16-20 UNF-2B	10.00mm	0.3937"	67.4%	7625195	7625048
E812 1/2-13	H5	7350346	1/2-13 UNC-2B	11.00mm	0.4331"	67.0%	7625207	7625060
E812 1/2-13	H3	7350347	1/2-13 UNC-3B					
E912 1/2-20	H5	7350364	1/2-20 UNF-2B	11.60mm	0.4567"	66.6%	7625214	7625067
E912 1/2-20	H3	7350365	1/2-20 UNF-3B					
E812 5/8-11	H5	7350348	5/8-11 UNC-2B	35/64"	0.5469"	66.0%	7625232	7625084
E812 5/8-11	H3	7350349	5/8-11 UNC-3B					
E912 5/8-18	H5	7350366	5/8-18 UNF-2B	37/64"	0.5781"	66.0%	7625237	7625089
E912 5/8-18	H3	7350367	5/8-18 UNF-3B					

larger tap sizes available, up to 1"

Spiral Flute Metric Taps (M & MF)

Series & Size	"Thread Limit"	"Blue Shark Tap EDP#"	"Tap Size, Class of Fit"	"Drill Size"	"Drill Size Decimal"	"Thread Percentage"	"Force M R467 (3xD)"	"Force M R463 (5xD)"
E628 M4x0.7	D4	7350374	M4x0.70-M-6H	3.40mm	0.1339	65.8%	7625105	7624918
E628 M5x0.8	D4	7350375	M5x0.80-M-6H	4.30mm	0.1693	67.3%	7625118	7624971
E628 M6x1.0	D5	7350376	M6x1.00-M-6H	N7	0.2010	68.8%	7625130	7624983
E628 M8x1.25	D5	7350377	M8x1.25-M 6H	6.90mm	0.2717	67.6%	7625155	7625008
E768 M8x1.00	D5	7350385	M8x1.00-MF-6H	9/32"	0.2813	65.8%	7625158	7625011
E628 M10x1.50	D6	7350321	M10x1.50-M-6H	11/32"	0.3438	65.0%	7625179	7625032
E768 M10x1.25	D6	7350386	M10x1.25-MF-6H	8.90mm	0.3504	67.7%	7625181	7625034
E628 M12x1.75	D6	7350379	M12x1.75-M-6H	10.50mm	0.4134	65.9%	7625202	7625055
E768 M12x1.50	D6	7350387	M12x1.50-MF-6H	27/64"	0.4219	65.8%	7625204	7625057
E628 M14x2.00	D7	7350380	M14x2.00-M-6H	31/64"	0.4844	65.2%	7625221	7625073
E768 M14x1.50	D7	7350388	M14x1.50-MF-6H	1/2"	0.5000	66.7%	7625223	7625075
E628 M16x2.00	D7	7350381	M16x2.00-M-6H	9/16"	0.5625	65.9%	7625235	7625087
E768 M16x1.50	D7	7350389	M16x1.50-MF-6H	37/64"	0.5781	67.5%	7625237	7625089
E628 M18x2.50	D7	7350382	M18x2.50-M-6H	5/8"	0.6250	65.4%	7625246	7625098
E629 M18x2.50	D7	7350325	M18x2.50-M-6H	5/8"	0.6250	65.4%	7625246	7625098

larger tap sizes available, up to M24