

### Tool description:

Thread Mills BGF for the production of internal threads.

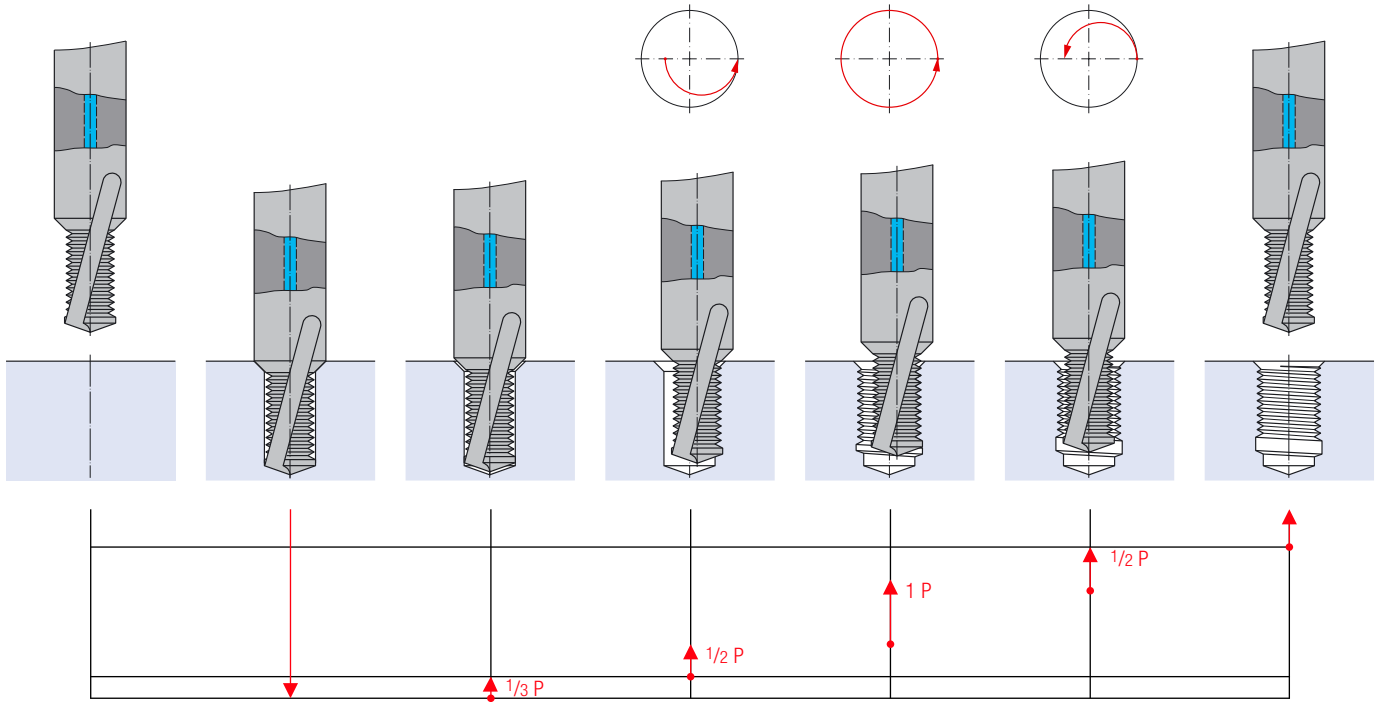
With these tools, three different machining processes can be combined into one single work process. Without any necessity for a tool change, the thread mills BGF drill the thread hole, countersink the hole and cut the thread all at the same time.

3-fluted tools feature a performance increased by 50%, and excellent centering characteristics in the first cutting stage. Even a slanted hole exit or a pre-cast thread hole cease to be a problem.

### Application range:

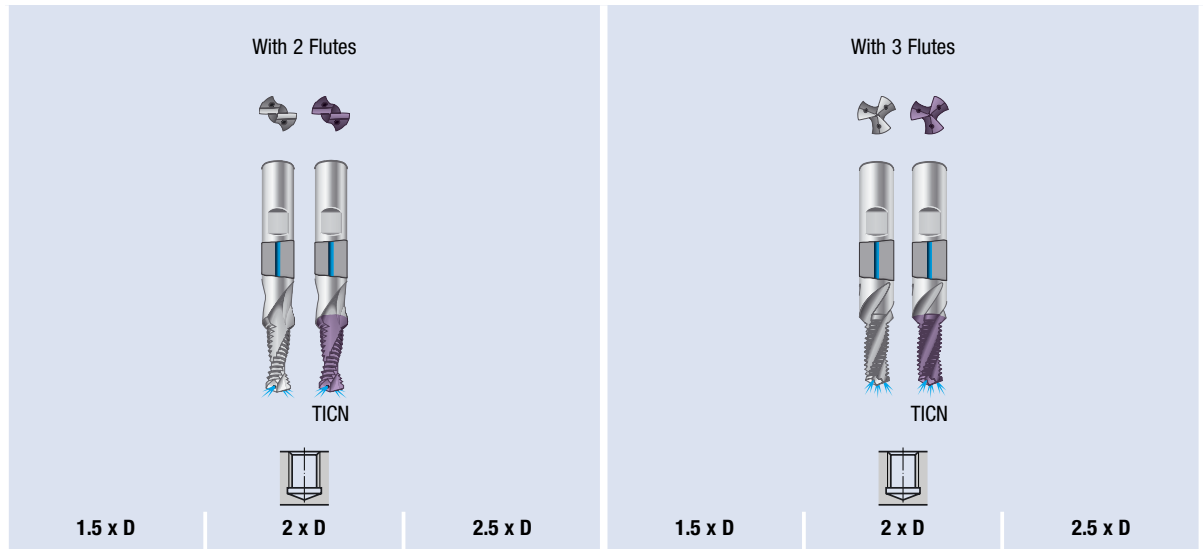
Short-chipping cast materials, aluminium, aluminium alloys and some synthetics.

### Thread milling cycle:



BGF

Thread Mills



Page

<b>UNC</b>	364	365	366			
<b>UNF</b>	367	368				
<b>M</b>	369	370	371	372	373	374
<b>MF</b>	375	376				
<b>STI-M</b>	377	378				

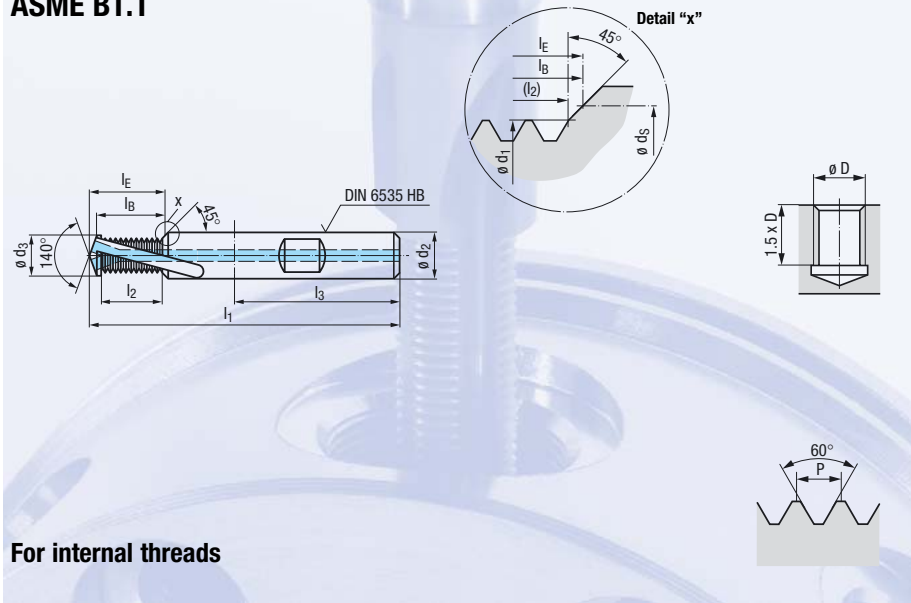
**Possible modifications:**

- face chamfer on the drill part
- remove incomplete thread
- AZR (radially alternating tooth rows)
- coolant grooves along the shank

For a description of these modifications, see page 315

# UNC

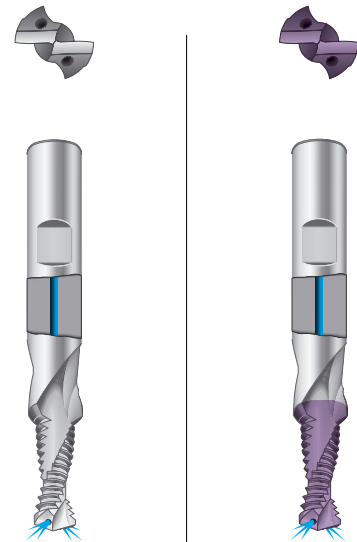
Unified coarse thread UNC  
ASME B1.1



### Metric Shank

With internal coolant-lubricant supply (IKZ)

## 1.5 x D



Catalog No.											G437		G438		
ø D	T.P.I.	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	inch ø d <sub>1</sub>	ø d <sub>3</sub>	ø d <sub>S</sub>	l <sub>B</sub>	l <sub>E</sub>	inch ø d <sub>2</sub>	mm	Article Number		Article Number	TICN
No. 12	24	2.441	0.293	1.417	0.166	0.177	0.228	0.358	0.394	0.315	8	GF422201.5008		GF422206.5008	
1/4	20	2.441	0.352	1.417	0.191	0.205	0.262	0.433	0.472	0.315	8	GF422201.5009	●	GF422206.5009	●
5/16	18	2.913	0.447	1.575	0.246	0.260	0.325	0.535	0.587	0.394	10	GF422201.5010	●	GF422206.5010	●
3/8	16	3.150	0.565	1.772	0.301	0.315	0.387	0.665	0.724	0.472	12	GF422201.5011	●	GF422206.5011	●
7/16	14	3.150	0.646	1.772	0.354	0.370	0.450	0.756	0.827	0.472	12	GF422201.5012	●	GF422206.5012	●
1/2	13	3.504	0.697	1.772	0.407	0.423	0.512	0.815	0.898	0.551	14	GF422201.5013	●	GF422206.5013	●
9/16	12	4.016	0.839	1.890	0.465	0.482	0.575	0.965	1.059	0.630	16	GF422201.5014	●	GF422206.5014	●
5/8	11	4.016	0.913	1.890	0.516	0.531	0.637	1.055	1.157	0.709	18	GF422201.5015	●	GF422206.5015	●
3/4	10	4.528	1.104	1.969	0.630	0.650	0.762	1.260	1.386	0.787	20	GF422201.5016		GF422206.5016	

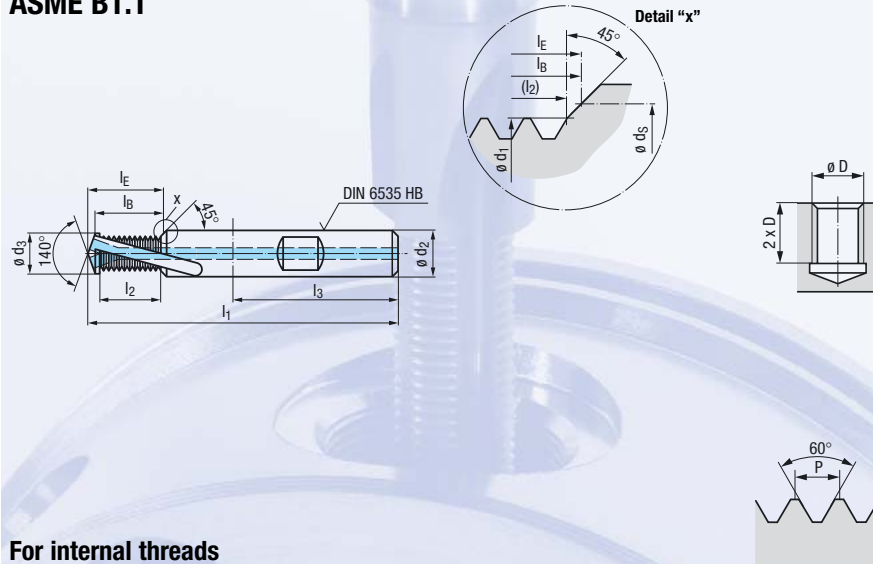
Other sizes upon request

BGF

Thread Mills

# UNC

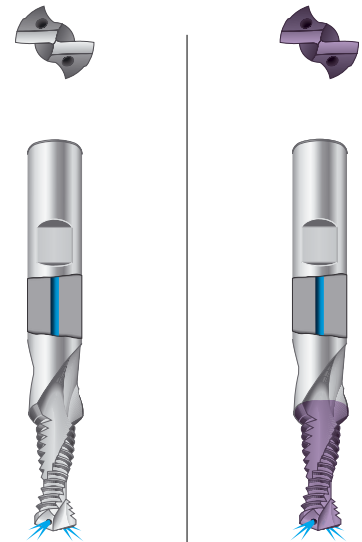
Unified coarse thread UNC  
ASME B1.1



For internal threads

**Metric Shank**  
With internal coolant-lubricant supply (IKZ)

**2 x D**



Catalog No.											G439		G440		
$\theta D$	T.P.I.	$l_1$	$l_2$	$l_3$	inch $\theta d_1$	$\theta d_3$	$\theta d_5$	$l_B$	$l_E$	inch $\theta d_2$	mm	Article Number		Article Number	TICN
No. 12	24	2.441	0.419	1.417	0.166	0.177	0.228	0.484	0.520	0.315	8	GF432201.5008		GF432206.5008	
1/4	20	2.441	0.502	1.417	0.191	0.205	0.262	0.583	0.622	0.315	8	GF432201.5009	●	GF432206.5009	●
5/16	18	2.913	0.614	1.575	0.246	0.260	0.325	0.701	0.752	0.394	10	GF432201.5010	●	GF432206.5010	●
3/8	16	3.150	0.754	1.772	0.301	0.315	0.387	0.854	0.913	0.472	12	GF432201.5011	●	GF432206.5011	●
7/16	14	3.150	0.860	1.772	0.354	0.370	0.450	0.972	1.043	0.472	12	GF432201.5012	●	GF432206.5012	●
1/2	13	3.504	1.004	1.772	0.407	0.423	0.512	1.122	1.205	0.551	14	GF432201.5013	●	GF432206.5013	●
9/16	12	4.016	1.089	1.890	0.465	0.482	0.575	1.217	1.311	0.630	16	GF432201.5014	●	GF432206.5014	●
5/8	11	4.016	1.187	1.890	0.516	0.531	0.637	1.327	1.429	0.709	18	GF432201.5015	●	GF432206.5015	●
3/4	10	4.528	1.506	1.969	0.630	0.650	0.762	1.657	1.783	0.787	20	GF432201.5016		GF432206.5016	

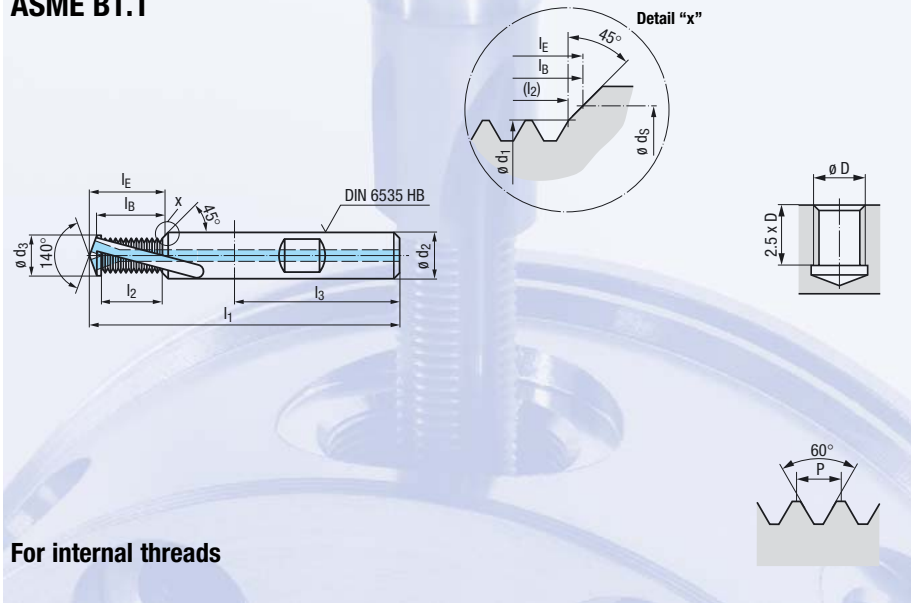
Other sizes upon request

BGF

Thread Mills

# UNC

Unified coarse thread UNC  
ASME B1.1

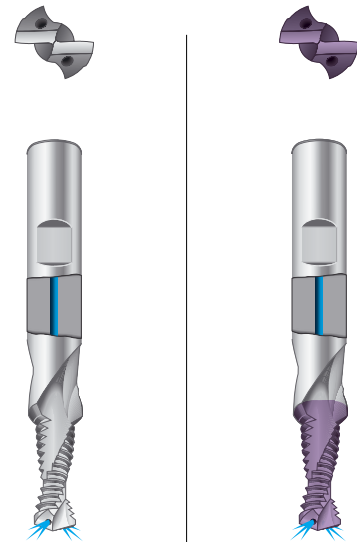


For internal threads

### Metric Shank

With internal coolant-lubricant supply (IKZ)

## 2.5 x D



Catalog No.												G441		G442			
ø D	T.P.I.	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	inch		ø d <sub>1</sub>	ø d <sub>3</sub>	ø d <sub>s</sub>	l <sub>B</sub>	l <sub>E</sub>	ø d <sub>2</sub>		Article Number		Article Number	TICN
												inch	mm				
3/8	16	3.346	0.941	1.772	0.301	0.315	0.387	1.039	1.098	0.472	12			GF442201.5011	●	GF442206.5011	●
7/16	14	3.346	1.075	1.772	0.354	0.370	0.450	1.185	1.256	0.472	12			GF442201.5012	●	GF442206.5012	●
1/2	13	3.740	1.234	1.772	0.407	0.423	0.512	1.354	1.437	0.551	14			GF442201.5013	●	GF442206.5013	●
9/16	12	4.331	1.339	1.890	0.465	0.482	0.575	1.465	1.559	0.630	16			GF442201.5014	●	GF442206.5014	●
5/8	11	4.331	1.549	1.890	0.516	0.531	0.637	1.693	1.795	0.709	18			GF442201.5015		GF442206.5015	
3/4	10	4.921	1.805	1.969	0.630	0.650	0.762	1.961	2.087	0.787	20			GF442201.5016		GF442206.5016	

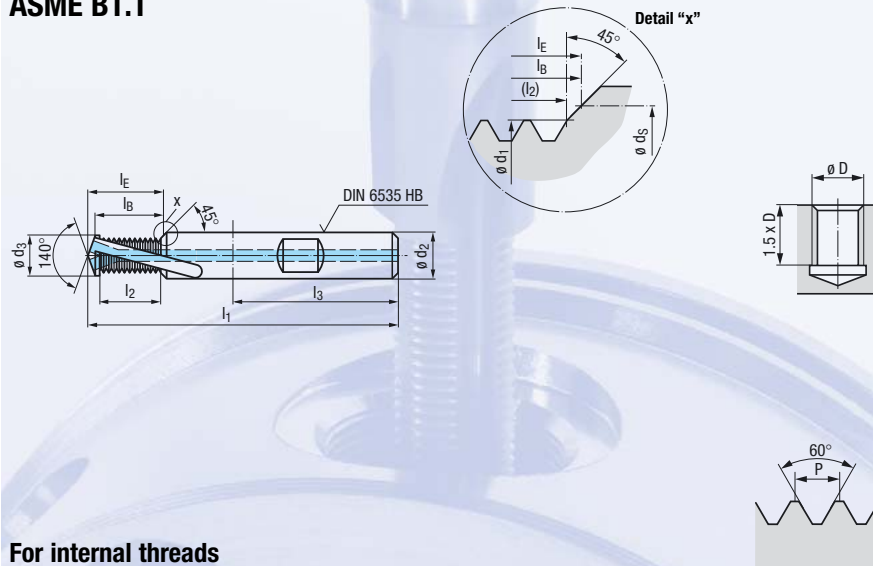
Other sizes upon request

BGF

Thread Mills

# UNF

Unified fine thread UNF  
ASME B1.1

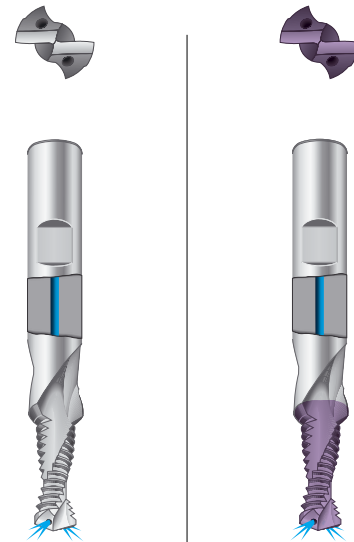


For internal threads

**Metric Shank**

With internal coolant-lubricant supply (IKZ)

**1.5 x D**

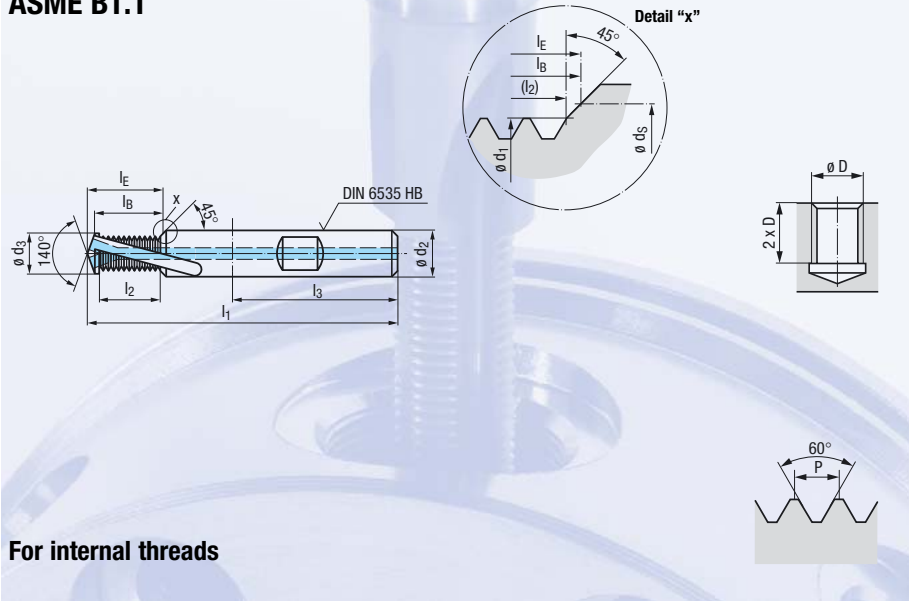


Catalog No.											G443		G444		
ø D	T.P.I.	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	inch		l <sub>B</sub>	l <sub>E</sub>	ø d <sub>2</sub>		Article Number		Article Number	TICN	
					ø d <sub>1</sub>	ø d <sub>3</sub>			inch	mm					
No. 10	32	2.165	0.283	1.417	0.150	0.161	0.203	0.335	0.366	0.236	6	GF422201.5041		GF422206.5041	
No. 12	28	2.441	0.325	1.417	0.172	0.183	0.228	0.382	0.417	0.315	8	GF422201.5042		GF422206.5042	
1/4	28	2.441	0.360	1.417	0.207	0.217	0.262	0.417	0.461	0.315	8	GF422201.5043		GF422206.5043	
5/16	24	2.913	0.463	1.575	0.260	0.272	0.325	0.531	0.583	0.394	10	GF422201.5044	●	GF422206.5044	●
3/8	24	3.150	0.545	1.772	0.323	0.335	0.388	0.614	0.677	0.472	12	GF422201.5045	●	GF422206.5045	●
7/16	20	3.150	0.705	1.772	0.376	0.390	0.449	0.783	0.858	0.472	12	GF422201.5046	●	GF422206.5046	●
1/2	20	3.504	0.756	1.772	0.437	0.453	0.512	0.835	0.921	0.551	14	GF422201.5047	●	GF422206.5047	●
9/16	18	4.016	0.839	1.890	0.492	0.508	0.575	0.925	1.024	0.630	16	GF422201.5048	●	GF422206.5048	●
5/8	18	4.016	0.896	1.890	0.555	0.571	0.638	0.980	1.091	0.709	18	GF422201.5049	●	GF422206.5049	●
3/4	16	4.528	1.132	1.969	0.667	0.689	0.764	1.228	1.362	0.787	20	GF422201.5050		GF422206.5050	

Other sizes upon request

# UNF

Unified fine thread UNF  
ASME B1.1

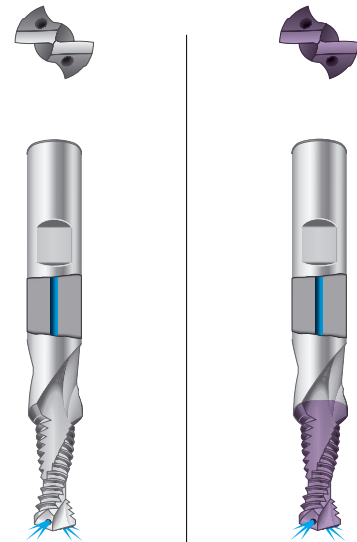


For internal threads

## Metric Shank

With internal coolant-lubricant supply (IKZ)

### 2 x D

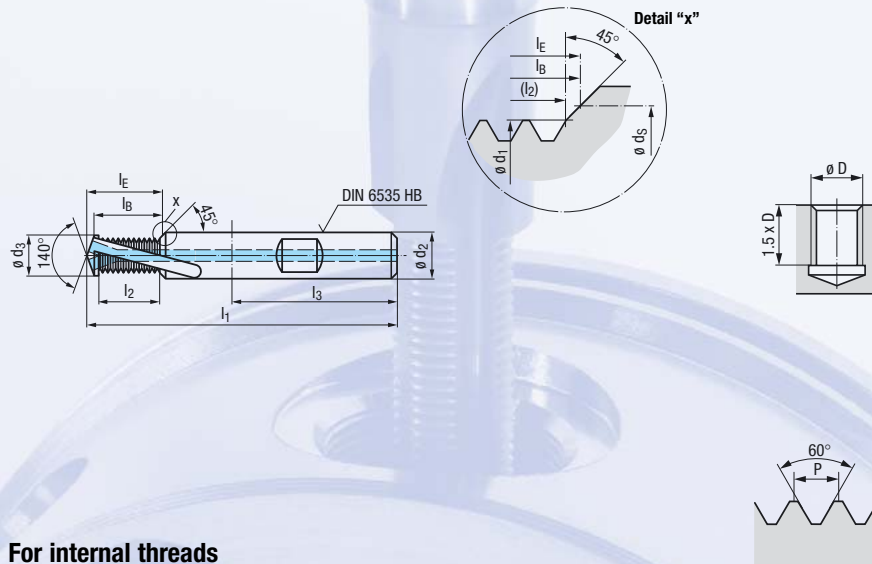


Catalog No.											G445		G446		
ø D	T.P.I.	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	inch		l <sub>B</sub>	l <sub>E</sub>	ø d <sub>2</sub>		Article Number		Article Number	TICN	
					ø d <sub>1</sub>	ø d <sub>3</sub>			inch	mm					
No. 10	32	2.165	0.378	1.417	0.150	0.161	0.203	0.429	0.461	0.236	6	GF432201.5041		GF432206.5041	
No. 12	28	2.441	0.431	1.417	0.172	0.183	0.228	0.488	0.524	0.315	8	GF432201.5042		GF432206.5042	
1/4	28	2.441	0.502	1.417	0.207	0.217	0.262	0.559	0.602	0.315	8	GF432201.5043	●	GF432206.5043	●
5/16	24	2.913	0.628	1.575	0.260	0.272	0.325	0.697	0.748	0.394	10	GF432201.5044	●	GF432206.5044	●
3/8	24	3.150	0.754	1.772	0.323	0.335	0.388	0.823	0.886	0.472	12	GF432201.5045	●	GF432206.5045	●
7/16	20	3.150	0.854	1.772	0.376	0.390	0.449	0.933	1.008	0.472	12	GF432201.5046	●	GF432206.5046	●
1/2	20	3.504	1.006	1.772	0.437	0.453	0.512	1.087	1.173	0.551	14	GF432201.5047	●	GF432206.5047	●
9/16	18	4.016	1.116	1.890	0.492	0.508	0.575	1.205	1.303	0.630	16	GF432201.5048	●	GF432206.5048	●
5/8	18	4.016	1.228	1.890	0.555	0.571	0.638	1.315	1.425	0.709	18	GF432201.5049	●	GF432206.5049	●
3/4	16	4.528	1.508	1.969	0.667	0.689	0.764	1.602	1.736	0.787	20	GF432201.5050		GF432206.5050	

Other sizes upon request

# M

## ISO Metric coarse thread DIN 13

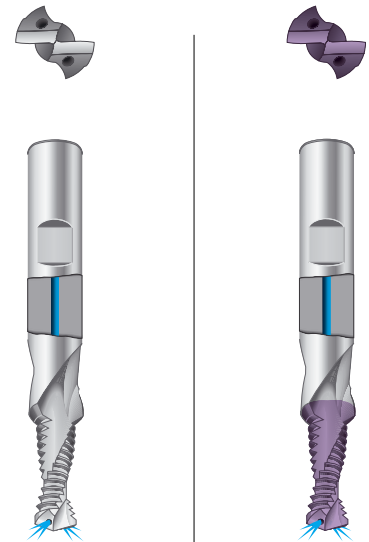


For internal threads

## Metric Shank

With internal coolant-lubricant supply (IKZ)

## 1.5 x D



**Catalog No.**

											G281		G285	
$\theta D$	P mm	$l_1$	$l_2$	$l_3$	mm						Article Number		Article Number	TICN
					$\theta d_1$	$\theta d_3$	$\theta d_5$	$l_B$	$l_E$	$\theta d_2$				
M 4	0.7	49	5.55	36	3.16	3.3	4.3	6.8	7.4	6	GF422201.0040	●	GF422206.0040	●
5	0.8	55	7.15	36	4.04	4.2	5.3	8.6	9.4	6	GF422201.0050	●	GF422206.0050	●
6	1.0	62	9.05	36	4.80	5.0	6.3	10.6	11.6	8	GF422201.0060	●	GF422206.0060	●
8	1.25	74	11.32	40	6.50	6.75	8.3	13.3	14.6	10	GF422201.0080	●	GF422206.0080	●
10	1.5	79	15.08	45	8.20	8.5	10.3	17.5	19.1	12	GF422201.0100	●	GF422206.0100	●
12	1.75	89	17.60	45	9.90	10.25	12.3	20.3	22.3	14	GF422201.0112	●	GF422206.0112	●
16	2.0	102	24.11	48	13.60	14.0	16.3	27.2	29.9	18	GF422201.0116	●	GF422206.0116	●

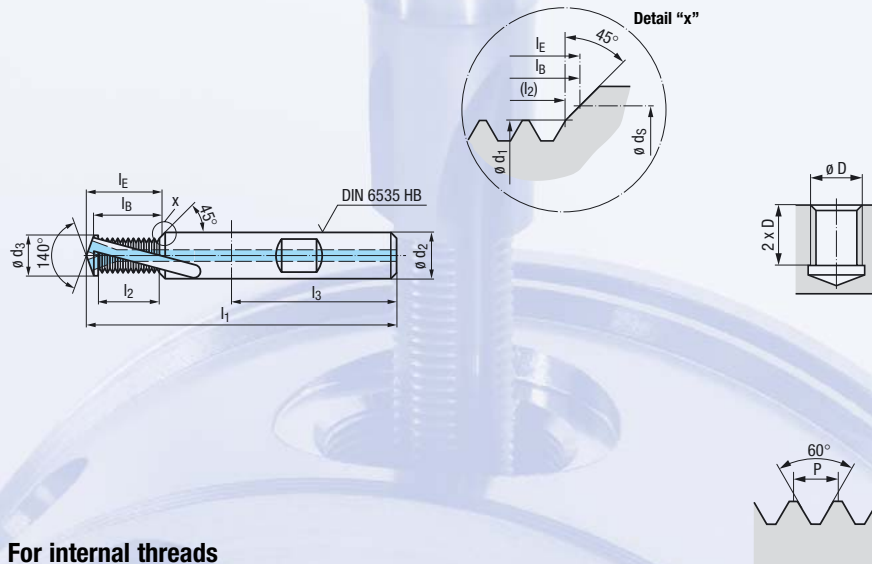
Other sizes upon request

BGF



# M

### ISO Metric coarse thread DIN 13

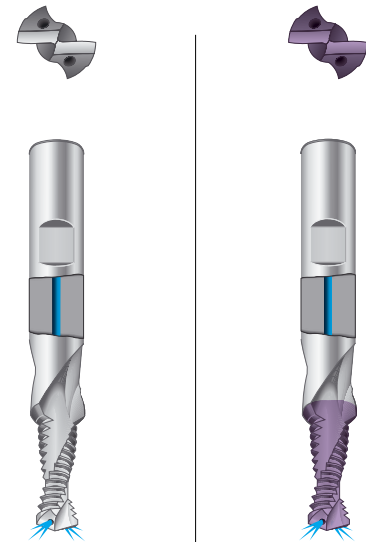


For internal threads

### Metric Shank

With internal coolant-lubricant supply (IKZ)

## 2 x D



Catalog No.

G282

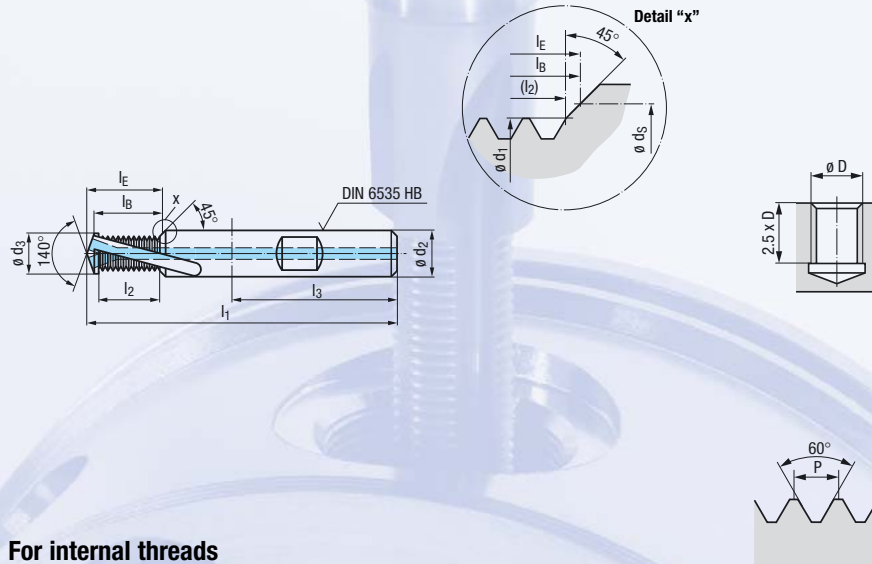
G286

$\phi D$	P mm	$l_1$	$l_2$	$l_3$	mm			$l_B$	$l_E$	$\phi d_2$	G282		G286	
					$\phi d_1$	$\phi d_3$	$\phi d_S$				Article Number		Article Number	TICN
M 4	0.7	49	7.65	36	3.16	3.3	4.3	8.9	9.5	6	GF432201.0040	●	GF432206.0040	●
5	0.8	55	9.55	36	4.04	4.2	5.3	11.0	11.8	6	GF432201.0050	●	GF432206.0050	●
6	1.0	62	12.05	36	4.80	5.0	6.3	13.6	14.6	8	GF432201.0060	●	GF432206.0060	●
8	1.25	74	15.07	40	6.50	6.75	8.3	17.0	18.3	10	GF432201.0080	●	GF432206.0080	●
10	1.5	79	19.58	45	8.20	8.5	10.3	22.0	23.6	12	GF432201.0100	●	GF432206.0100	●
12	1.75	89	22.85	45	9.90	10.25	12.3	25.5	27.5	14	GF432201.0112	●	GF432206.0112	●
16	2.0	102	32.11	48	13.60	14.0	16.3	35.2	37.9	18	GF432201.0116	●	GF432206.0116	●

Other sizes upon request

# M

## ISO Metric coarse thread DIN 13

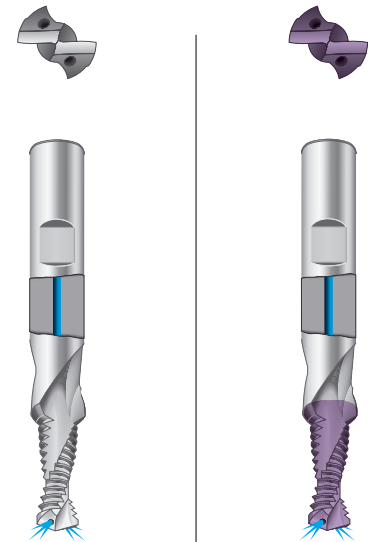


For internal threads

## Metric Shank

With internal coolant-lubricant supply (IKZ)

## 2.5 x D



**Catalog No.**

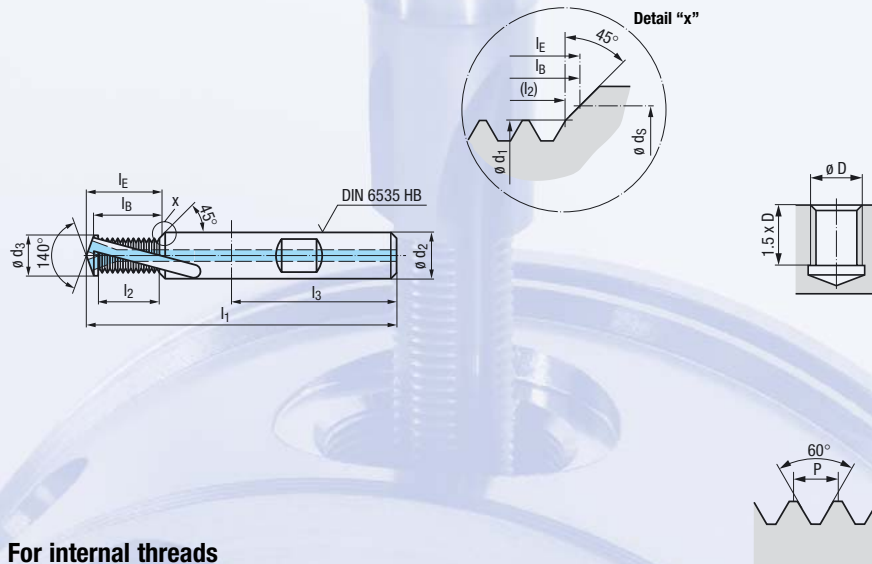
											G325		G328	
$\theta D$	P mm	$l_1$	$l_2$	$l_3$	mm			$l_B$	$l_E$	$\theta d_2$	Article Number		Article Number	TICN
					$\theta d_1$	$\theta d_3$	$\theta d_5$							
M 6	1.0	65	14.90	36	4.8	5.0	6.3	16.6	17.6	8	GF442201.0060	●	GF442206.0060	●
8	1.25	80	19.90	40	6.5	6.75	8.3	22.1	23.4	10	GF442201.0080	●	GF442206.0080	●
10	1.5	85	23.90	45	8.2	8.5	10.3	26.5	28.1	12	GF442201.0100	●	GF442206.0100	●
12	1.75	95	29.60	45	9.9	10.25	12.3	32.6	34.6	14	GF442201.0112	●	GF442206.0112	●
16	2.0	110	39.85	48	13.6	14.0	16.3	43.2	45.9	18	GF442201.0116		GF442206.0116	

Other sizes upon request

BGF

# M

### ISO Metric coarse thread DIN 13

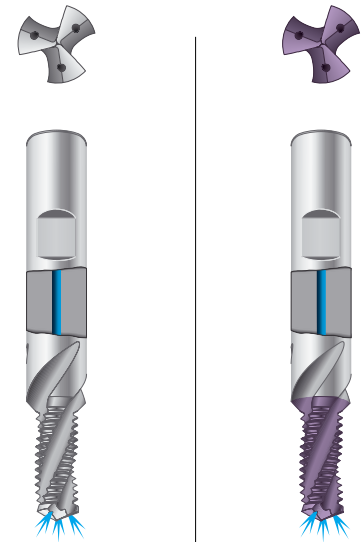


For internal threads

### Metric Shank

With internal coolant-lubricant supply (IKZ)

### 1.5 x D



Catalog No.

G467

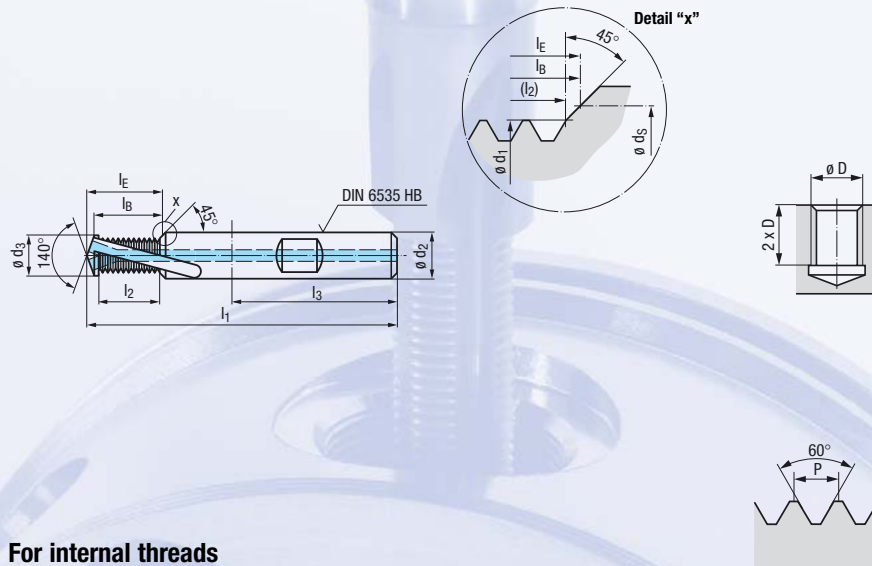
G468

$\phi D$	P mm	$l_1$	$l_2$	$l_3$	mm			$l_B$	$l_E$	$\phi d_2$	Article Number		Article Number	TiCN
					$\phi d_1$	$\phi d_3$	$\phi d_S$				G467		G468	
M 6	1.0	62	9.05	36	4.8	5.0	6.3	10.6	11.6	8	GF422251.0060	●	GF422256.0060	●
8	1.25	74	11.32	40	6.5	6.75	8.3	13.3	14.6	10	GF422251.0080	●	GF422256.0080	●
10	1.5	79	15.08	45	8.2	8.5	10.3	17.5	19.1	12	GF422251.0100	●	GF422256.0100	●
12	1.75	89	17.60	45	9.9	10.25	12.3	20.3	22.3	14	GF422251.0112	●	GF422256.0112	●
16	2.0	102	24.11	48	13.6	14.0	16.3	27.2	29.9	18	GF422251.0116	●	GF422256.0116	●

Other sizes upon request

# M

## ISO Metric coarse thread DIN 13

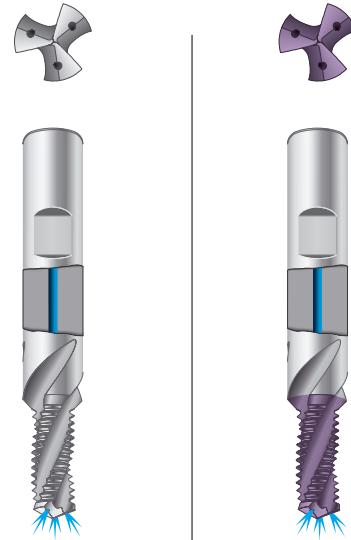


For internal threads

### Metric Shank

With internal coolant-lubricant supply (IKZ)

## 2 x D



**Catalog No.**

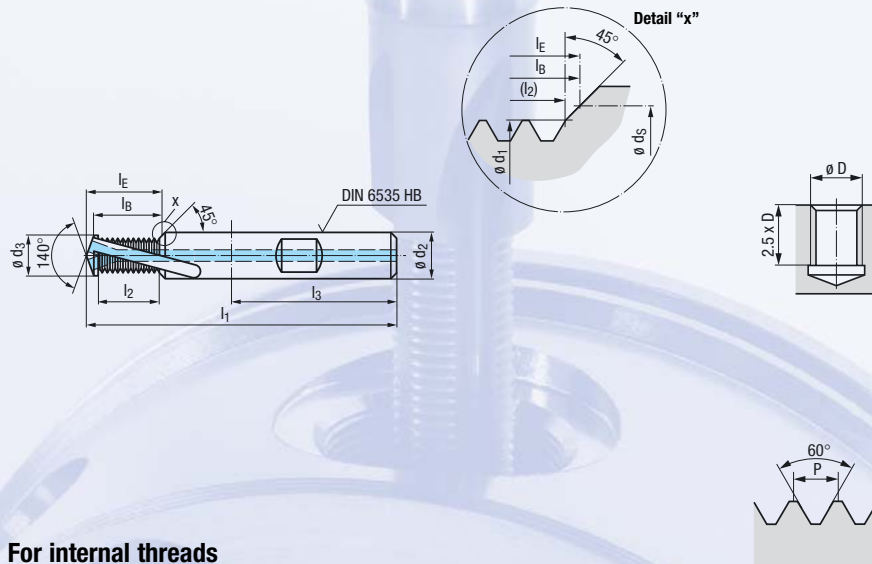
											G469		G470	
$\theta D$	P mm	$l_1$	$l_2$	$l_3$	mm			$l_B$	$l_E$	$\theta d_2$	Article Number		Article Number	TICN
M 6	1.0	62	12.05	36	$\theta d_1$	$\theta d_3$	$\theta d_5$				GF432251.0060	●	GF432256.0060	●
8	1.25	74	15.07	40	6.5	6.75	8.3	17.0	18.3	10	GF432251.0080	●	GF432256.0080	●
10	1.5	79	19.58	45	8.2	8.5	10.3	22.0	23.6	12	GF432251.0100	●	GF432256.0100	●
12	1.75	89	22.85	45	9.9	10.25	12.3	25.5	27.5	14	GF432251.0112	●	GF432256.0112	●
16	2.0	102	32.11	48	13.6	14.0	16.3	35.2	37.9	18	GF432251.0116	●	GF432256.0116	●

Other sizes upon request

BGF

# M

### ISO Metric coarse thread DIN 13

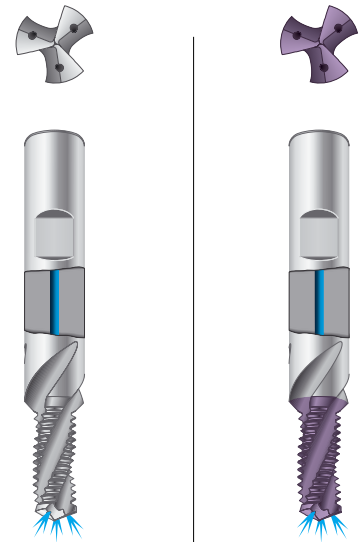


For internal threads

### Metric Shank

With internal coolant-lubricant supply (IKZ)

## 2.5 x D



Catalog No.

G471

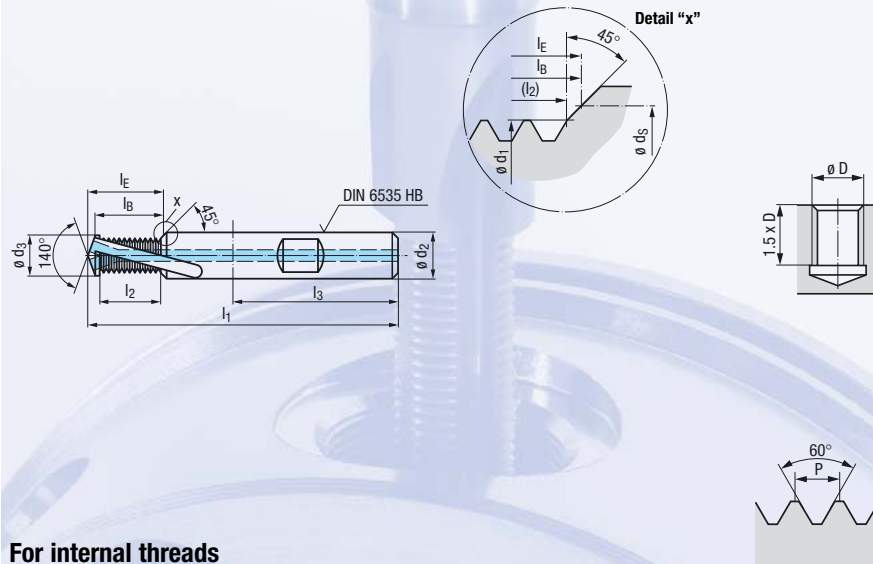
G472

$\phi D$	P mm	$l_1$	$l_2$	$l_3$	mm			$l_B$	$l_E$	$\phi d_2$	G471		G472	
					$\phi d_1$	$\phi d_3$	$\phi d_S$				Article Number		Article Number	TICN
M 6	1.0	65	14.90	36	4.8	5.0	6.3	16.6	17.6	8	GF442251.0060	●	GF442256.0060	●
8	1.25	80	19.90	40	6.5	6.75	8.3	22.1	23.4	10	GF442251.0080	●	GF442256.0080	●
10	1.5	85	23.90	45	8.2	8.5	10.3	26.5	28.1	12	GF442251.0100	●	GF442256.0100	●
12	1.75	95	29.60	45	9.9	10.25	12.3	32.6	34.6	14	GF442251.0112	●	GF442256.0112	●
16	2.0	110	39.85	48	13.6	14.0	16.3	43.2	45.9	18	GF442251.0116	●	GF442256.0116	●

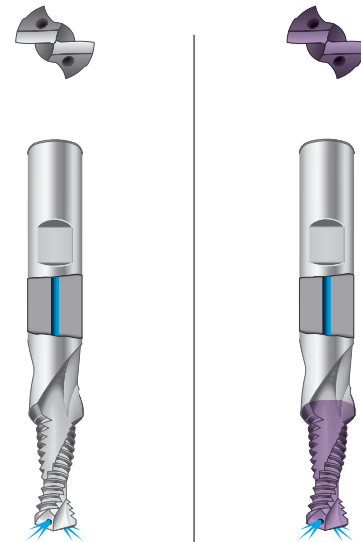
Other sizes upon request

**MF**

ISO Metric fine thread DIN 13



For internal threads

Metric Shank  
With internal coolant-lubricant supply (IKZ)**1.5 x D**

Catalog No.

G283

G287

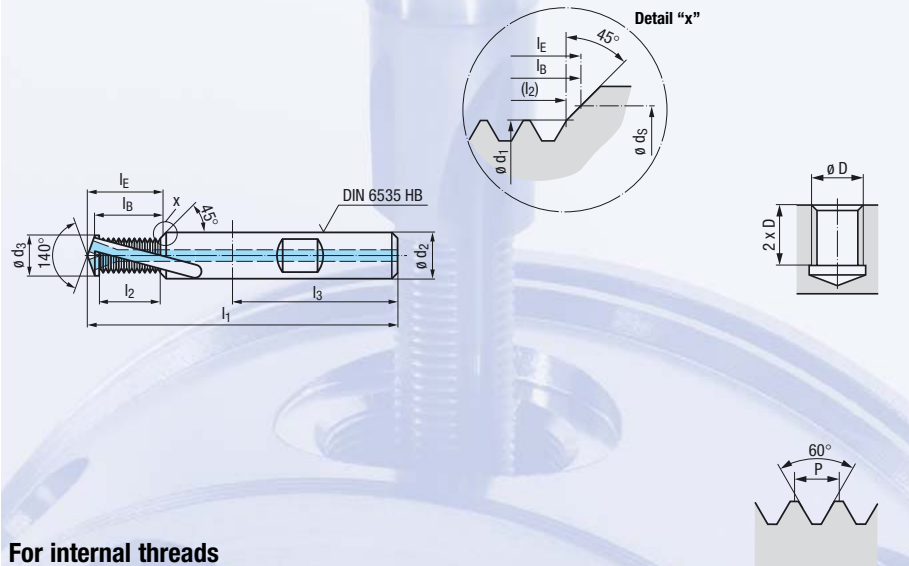
$\theta D$	P mm	$l_1$	$l_2$	$l_3$	mm						Article Number		Article Number	TICN
					$\theta d_1$	$\theta d_3$	$\theta d_5$	$l_B$	$l_E$	$\theta d_2$				
M 4 x 0.5		49	5.95	36	3.36	3.5	4.3	6.9	7.6	6	GF422201.0210		GF422206.0210	
5 x 0.5		55	7.45	36	4.34	4.5	5.3	8.4	9.3	6	GF422201.0218		GF422206.0218	
6 x 0.75		62	8.95	36	5.05	5.25	6.3	10.3	11.3	8	GF422201.0229		GF422206.0229	
8 x 1		74	11.90	40	6.75	7.0	8.3	13.7	15.0	10	GF422201.0251		GF422206.0251	
10 x 1		79	15.10	45	8.70	9.0	10.3	16.7	18.4	12	GF422201.0276	●	GF422206.0276	●
12 x 1		89	17.90	45	10.65	11.0	12.3	19.7	21.8	14	GF422201.0301		GF422206.0301	
12 x 1.5		89	18.10	45	10.15	10.5	12.3	20.5	22.5	14	GF422201.0303	●	GF422206.0303	●
14 x 1.5		102	21.12	48	12.10	12.5	14.3	23.5	25.9	16	GF422201.0331	●	GF422206.0331	●
16 x 1.5		102	24.15	48	14.10	14.5	16.3	26.5	29.3	18	GF422201.0359	●	GF422206.0359	●

Other sizes upon request

BGF

# MF

ISO Metric fine thread DIN 13

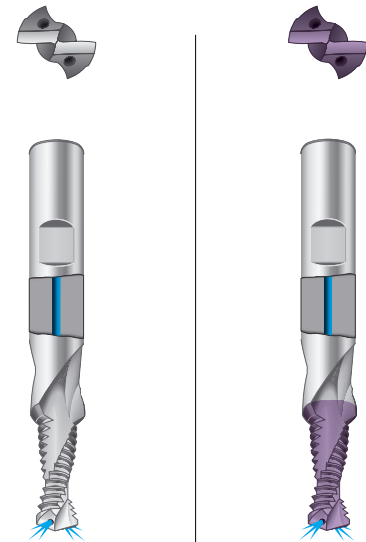


For internal threads

## Metric Shank

With internal coolant-lubricant supply (IKZ)

### 2 x D

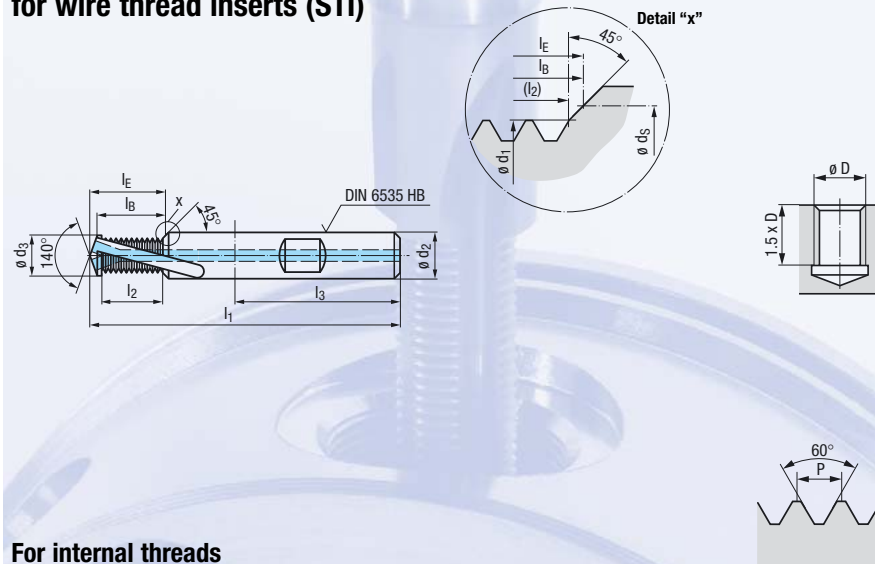


Catalog No.											G284		G288			
$\theta D$	P mm	$l_1$	$l_2$	$l_3$	mm		$\theta d_1$	$\theta d_3$	$\theta d_S$	$l_B$	$l_E$	$\theta d_2$	Article Number		Article Number	TICN
M 4 x 0.5		49	7.95	36	3.36	3.5	4.3	8.9	9.6	6			GF432201.0210		GF432206.0210	
5 x 0.5		55	9.95	36	4.34	4.5	5.3	10.9	11.8	6			GF432201.0218		GF432206.0218	
6 x 0.75		62	11.95	36	5.05	5.25	6.3	13.3	14.3	8			GF432201.0229	●	GF432206.0229	●
8 x 1		74	15.90	40	6.75	7.0	8.3	17.8	19.1	10			GF432201.0251	●	GF432206.0251	●
10 x 1		79	20.10	45	8.70	9.0	10.3	21.7	23.4	12			GF432201.0276	●	GF432206.0276	●
12 x 1		89	23.90	45	10.65	11.0	12.3	25.7	27.8	14			GF432201.0301		GF432206.0301	
12 x 1.5		89	24.10	45	10.15	10.5	12.3	26.5	28.5	14			GF432201.0303	●	GF432206.0303	●
14 x 1.5		102	27.12	48	12.10	12.5	14.3	29.5	31.9	16			GF432201.0331	●	GF432206.0331	●
16 x 1.5		102	31.65	48	14.10	14.5	16.3	34.0	36.8	18			GF432201.0359	●	GF432206.0359	●

Other sizes upon request

# STI-M

ISO Metric coarse thread DIN 8140-2  
for wire thread inserts (STI)

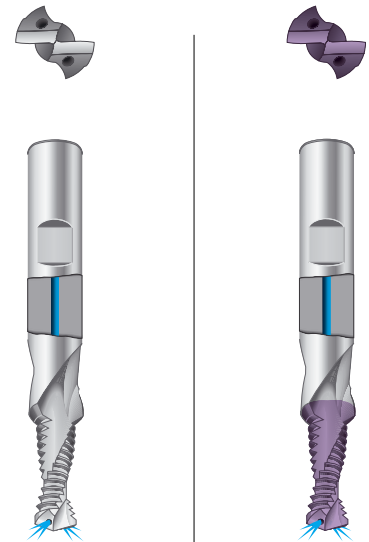


For internal threads

**Metric Shank**

With internal coolant-lubricant supply (IKZ)

**1.5 x D**



Catalog No.

G331

G334

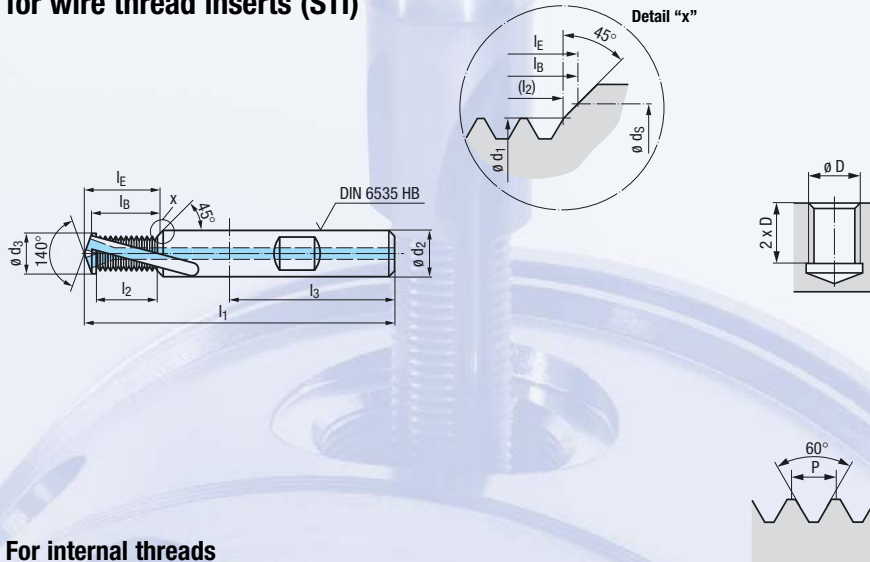
$\theta D$	P mm	$l_1$	$l_2$	$l_3$	mm						G331		G334	
					$\theta d_1$	$\theta d_3$	$\theta d_5$	$l_B$	$l_E$	$\theta d_2$	Article Number		Article Number	TICN
STI-M 6	1.0	74	10.25	40	6.0	6.3	7.60	11.8	13.0	10	GF422201.0971	●	GF422206.0971	●
8	1.25	79	12.60	45	8.1	8.4	9.90	14.5	16.1	12	GF422201.0973	●	GF422206.0973	●
10	1.5	89	16.85	45	10.0	10.4	12.25	19.1	21.1	14	GF422201.0975	●	GF422206.0975	●
12	1.75	102	19.55	48	12.1	12.5	14.60	22.1	24.5	16	GF422201.0977	●	GF422206.0977	●
14	2.0	102	22.40	48	14.1	14.5	16.90	25.3	28.1	18	GF422201.0978	●	GF422206.0978	●
16	2.0	115	26.40	50	16.0	16.5	18.90	29.3	32.5	20	GF422201.0979	●	GF422206.0979	●

Other sizes upon request



# STI-M

ISO Metric coarse thread DIN 8140-2  
for wire thread inserts (STI)

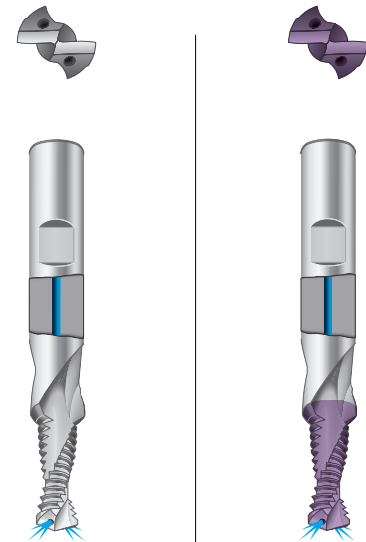


For internal threads

### Metric Shank

With internal coolant-lubricant supply (IKZ)

## 2 x D



#### Catalog No.

											G337		G340	
$\theta D$	P mm	$l_1$	$l_2$	$l_3$	mm $\theta d_1$	$\theta d_3$	$\theta d_s$	$l_B$	$l_E$	$\theta d_2$	Article Number		Article Number	TICN
STI-M 6	1.0	74	13.25	40	6.0	6.3	7.60	14.8	16.0	10	GF432201.0971	●	GF432206.0971	●
8	1.25	79	16.40	45	8.1	8.4	9.90	18.3	19.9	12	GF432201.0973	●	GF432206.0973	●
10	1.5	89	21.35	45	10.0	10.4	12.25	23.6	25.6	14	GF432201.0975	●	GF432206.0975	●
12	1.75	102	24.85	48	12.1	12.5	14.60	27.4	29.8	16	GF432201.0977	●	GF432206.0977	●
14	2.0	102	30.40	48	14.1	14.5	16.90	33.3	36.1	18	GF432201.0978	●	GF432206.0978	●
16	2.0	115	34.40	50	16.0	16.5	18.90	37.3	40.5	20	GF432201.0979	●	GF432206.0979	●

Other sizes upon request

