



## GREEN RING-Machine Taps

metric ISO-thread DIN 13

### 绿圈机用丝锥

公制ISO螺纹 DIN 13



**DIN 371/376 Form B HSS-E Tol. ISO2/6H**

Nominal Diameter D	L 1	L 2	D 2	∩	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	11	3.5	2.7	35326
M 4 x 0.7	63	13	4.5	3.4	35330
M 5 x 0.8	70	16	6.0	4.9	35334
M 6 x 1.0	80	19	6.0	4.9	35338
M 8 x 1.25	90	22	8.0	6.2	35342
M 10 x 1.5	100	24	10.0	8.0	35346
<b>DIN 376</b>					
M 12 x 1.75	110	29	9.0	7.0	35350
M 14 x 2.0	110	30	11.0	9.0	35354
M 16 x 2.0	110	32	12.0	9.0	35358
M 18 x 2.5	125	34	14.0	11.0	35362
M 20 x 2.5	140	34	16.0	12.0	35366
<b>SET</b>					
M 3 - 12	M 3-4-5-6-8-10 (DIN 371), M 12 (DIN 376)				47853

#### Application:

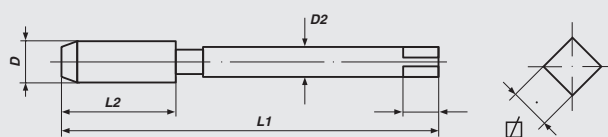
##### for general use

- non abrasive material up to 1000 N/mm<sup>2</sup>
- unalloyed and low alloyed steel
- long chipping material
- for through holes

#### 应用:

##### 通用

- 抗拉强度小于1000N/mm<sup>2</sup>的非研磨材料
- 非合金钢和低合金钢
- 长屑
- 通孔



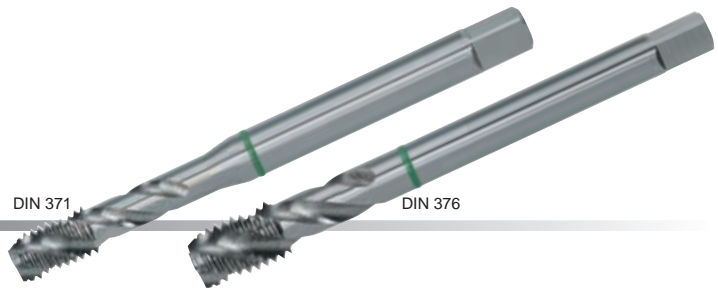


## GREEN RING-Machine Taps

metric ISO-thread DIN 13

### 绿圈机用丝锥

公制ISO螺纹 DIN 13



**DIN 371/376      Form C/39° RSP      HSS-E      Tol. ISO2/6H**

Nominal Diameter D	L 1	L 2	D 2	∅	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	6	3.5	2.7	36326
M 4 x 0.7	63	7	4.5	3.4	36330
M 5 x 0.8	70	8	6.0	4.9	36334
M 6 x 1.0	80	10	6.0	4.9	36338
M 8 x 1.25	90	14	8.0	6.2	36342
M 10 x 1.5	100	16	10.0	8.0	36346
<b>DIN 376</b>					
M 12 x 1.75	110	18	9.0	7.0	36350
M 14 x 2.0	110	20	11.0	9.0	36354
M 16 x 2.0	110	22	12.0	9.0	36358
M 18 x 2.5	125	25	14.0	11.0	36362
M 20 x 2.5	140	25	16.0	12.0	36366
<b>SET</b>					
M 3 - 12	M 3-4-5-6-8-10 (DIN 371), M 12 (DIN 376)				47863

#### Application:

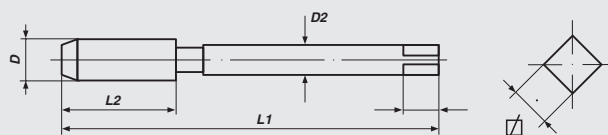
##### for general use

- non abrasive material up to 1000 N/mm<sup>2</sup>
- unalloyed and low alloyed steel
- long chipping material
- for blind holes

#### 应用:

##### 通用

- 抗拉强度小于1000N/mm<sup>2</sup>的非研磨材料
- 非合金钢和低合金钢
- 长屑
- 盲孔





## GREEN RING-Machine Taps

metric ISO-thread DIN 13

### 绿圈机用丝锥

公制ISO螺纹 DIN 13

DIN 371

DIN 376



**DIN 371/376**

**Form B**

**HSSE-PM-TIN**

**Tol. ISO2/6H**

Nominal Diameter D	L 1	L 2	D 2	∅	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	11	3.5	2.7	30031
M 4 x 0.7	63	13	4.5	3.4	30032
M 5 x 0.8	70	14	6.0	4.9	30033
M 6 x 1.0	80	16	6.0	4.9	30034
M 8 x 1.25	90	18	8.0	6.2	30035
M 10 x 1.5	100	22	10.0	8.0	30036
<b>DIN 376</b>					
M 12 x 1.75	110	29	9.0	7.0	30037
M 14 x 2.0	110	30	11.0	9.0	30038
M 16 x 2.0	110	32	12.0	9.0	30039

**Application:  
for general use**

- non abrasive material up to 1.000 N/mm<sup>2</sup>
- stainless and alloyed steel
- unalloyed and low alloyed steel
- Copper- and Aluminium-alloys
- for through holes

**Advantages HSSE-PM-TIN**

- increased wear resistance and toughness
- TiN-coating improves anti-friction properties, thereby improved wear-resistance and reduced tendency of build-up edge

**应用:  
通用**

- 抗拉强度小于1000N/mm<sup>2</sup>的非研磨材料
- 不锈钢和合金钢
- 非合金钢和低合金钢
- 紫铜和铝合金
- 通孔

**HSSE-PM-TIN 的优点**

- 增加韧性和耐磨性
- TiN涂层减少摩擦、磨损和切屑粘在工具表面



## GREEN RING-Machine Taps

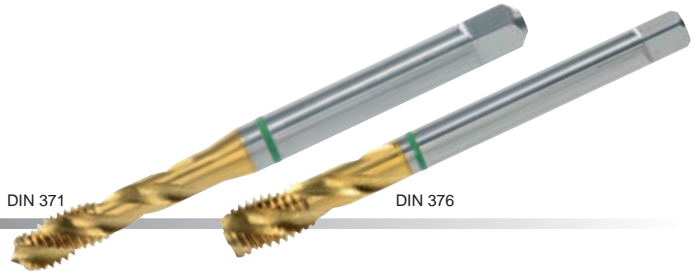
metric ISO-thread DIN 13

### 绿圈机用丝锥

公制ISO螺纹 DIN 13

DIN 371

DIN 376



**DIN 371/376      Form C/39° RSP      HSSE-PM-TIN      Tol. ISO2/6H**

Nominal Diameter D	L 1	L 2	D 2	Ø	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	6	3.5	2.7	30131
M 4 x 0.7	63	7	4.5	3.4	30132
M 5 x 0.8	70	8	6.0	4.9	30133
M 6 x 1.0	80	10	6.0	4.9	30134
M 8 x 1.25	90	14	8.0	6.2	30135
M 10 x 1.5	100	16	10.0	8.0	30136
<b>DIN 376</b>					
M 12 x 1.75	110	18	9.0	7.0	30137
M 14 x 2.0	110	20	11.0	9.0	30138
M 16 x 2.0	110	22	12.0	9.0	30139

**Application:  
for general use**

- non abrasive material up to 1.000 N/mm<sup>2</sup>
- stainless and alloyed steel
- unalloyed and low alloyed steel
- Copper- and Aluminium-alloys
- for blind holes

**Advantages HSSE-PM-TIN**

- increased wear resistance and toughness
- TiN-coating improves anti-friction properties, thereby improved wear-resistance and reduced tendency of build-up edge

**应用:  
通用**

- 抗拉强度小于1000N/mm<sup>2</sup>的非研磨材料
- 不锈钢和合金钢
- 非合金钢和低合金钢
- 紫铜和铝合金
- 盲孔

**HSSE-PM-TIN 的优点**

- 增加韧性和耐磨性
- TiN涂层减少摩擦、磨损和切屑粘在工具表面



## BLUE RING-Machine Taps

metric ISO-thread DIN 13

### 蓝圈机用丝锥

公制ISO螺纹 DIN 13



**DIN 371/376 Form B HSS-E Tol. ISO2/6H**

Nominal Diameter D	L 1	L 2	D 2	∅	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	11	3.5	2.7	35426
M 4 x 0.7	63	13	4.5	3.4	35430
M 5 x 0.8	70	16	6.0	4.9	35434
M 6 x 1.0	80	19	6.0	4.9	35438
M 8 x 1.25	90	22	8.0	6.2	35442
M 10 x 1.5	100	24	10.0	8.0	35446
<b>DIN 376</b>					
M 12 x 1.75	110	29	9.0	7.0	35450
M 14 x 2.0	110	30	11.0	9.0	35454
M 16 x 2.0	110	32	12.0	9.0	35458
M 18 x 2.5	125	34	14.0	11.0	35462
M 20 x 2.5	140	34	16.0	12.0	35466
<b>SET</b>					
M 3 - 12	M 3-4-5-6-8-10 (DIN 371), M 12 (DIN 376)				47854

### TiCN

<b>DIN 371</b>					
M 3 x 0.5	56	11	3.5	2.7	35427
M 4 x 0.7	63	13	4.5	3.4	35431
M 5 x 0.8	70	16	6.0	4.9	35435
M 6 x 1.0	80	19	6.0	4.9	35439
M 8 x 1.25	90	22	8.0	6.2	35443
M 10 x 1.5	100	24	10.0	8.0	35447
<b>DIN 376</b>					
M 12 x 1.75	110	29	9.0	7.0	35451
M 14 x 2.0	110	30	11.0	9.0	35455
M 16 x 2.0	110	32	12.0	9.0	35459
M 18 x 2.5	125	34	14.0	11.0	35463
M 20 x 2.5	140	34	16.0	12.0	35467

#### Application:

wear resistant steel up to 1200 N/mm<sup>2</sup>

- high alloy steel
- short chipping material
- short chipping stainless steel
- alloy tool steel
- for through holes

#### TiCN

- outstanding wear-resistance due to improved hardness and toughness
- intensive and optimum cooling essential as reduced heat resistance

#### 应用:

抗拉强度小于1200N/mm<sup>2</sup>

- 高合金钢
- 短屑
- 不锈钢, 短屑
- 合金工具钢
- 通孔

#### TiCN

- 由于改进了硬度和韧性, 具有优秀的耐磨性
- 最佳的冷却减低热阻



## BLUE RING-Machine Taps

metric ISO-thread DIN 13

### 蓝圈机用丝锥

公制ISO螺纹 DIN 13



**DIN 371/376**

**Form C/39° RSP**

**HSS-E**

**Tol. ISO2/6H**

Nominal Diameter D	L 1	L 2	D 2	∅	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	6	3.5	2.7	36426
M 4 x 0.7	63	7	4.5	3.4	36430
M 5 x 0.8	70	8	6.0	4.9	36434
M 6 x 1.0	80	10	6.0	4.9	36438
M 8 x 1.25	90	14	8.0	6.2	36442
M 10 x 1.5	100	16	10.0	8.0	36446
<b>DIN 376</b>					
M 12 x 1.75	110	18	9.0	7.0	36450
M 14 x 2.0	110	20	11.0	9.0	36454
M 16 x 2.0	110	22	12.0	9.0	36458
M 18 x 2.5	125	25	14.0	11.0	36462
M 20 x 2.5	140	25	16.0	12.0	36466
<b>SET</b>					
M 3 - 12	M 3-4-5-6-8-10 (DIN 371). M 12 (DIN 376)				47864

### TiCN

<b>DIN 371</b>					
M 3 x 0.5	56	6	3.5	2.7	36427
M 4 x 0.7	63	7	4.5	3.4	36431
M 5 x 0.8	70	8	6.0	4.9	36435
M 6 x 1.0	80	10	6.0	4.9	36439
M 8 x 1.25	90	14	8.0	6.2	36443
M 10 x 1.5	100	16	10.0	8.0	36447
<b>DIN 376</b>					
M 12 x 1.75	110	18	9.0	7.0	36451
M 14 x 2.0	110	20	11.0	9.0	36455
M 16 x 2.0	110	22	12.0	9.0	36459
M 18 x 2.5	125	25	14.0	11.0	36463
M 20 x 2.5	140	25	16.0	12.0	36467

#### Application:

**wear resistant steel up to 1200 N/mm<sup>2</sup>**

- high alloy steel
- short chipping material
- short chipping stainless steel
- alloy tool steel
- for blind holes

#### TiCN

- outstanding wear-resistance due to improved hardness and toughness
- intensive and optimum cooling essential as reduced heat resistance

#### 应用:

**抗拉强度小于1200N/mm<sup>2</sup>**

- 高合金钢
- 短屑
- 不锈钢, 短屑
- 合金工具钢
- 盲孔

#### TiCN

- 由于改进了硬度和韧性, 具有优秀的耐磨性
- 最佳的冷却减低热阻



## WHITE RING-Machine Taps

metric ISO-thread DIN 13

### 白圈机用丝锥

公制ISO螺纹 DIN 13



**DIN 371/376    Form B    HSS-E    Tol. ISO2/6H**

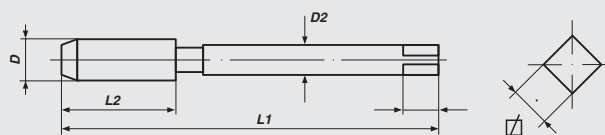
Nominal Diameter D	L 1	L 2	D 2	∩	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	11	3.5	2.7	35226
M 4 x 0.7	63	13	4.5	3.4	35230
M 5 x 0.8	70	16	6.0	4.9	35234
M 6 x 1.0	80	19	6.0	4.9	35238
M 8 x 1.25	90	22	8.0	6.2	35242
M 10 x 1.5	100	24	10.0	8.0	35246
<b>DIN 376</b>					
M 12 x 1.75	110	29	9.0	7.0	35250
M 14 x 2.0	110	30	11.0	9.0	35254
M 16 x 2.0	110	32	12.0	9.0	35258
M 18 x 2.5	125	34	14.0	11.0	35262
M 20 x 2.5	140	34	16.0	12.0	35266
<b>SET</b>					
M 3 - 12	M 3-4-5-6-8-10 (DIN 371), M 12 (DIN 376)				47852

**Application:**

- Stainless Steel (INOX),  
long chipping up to 1000 N/mm<sup>2</sup>**
- abrasive material
  - chrome-nickel alloys
  - surface treatment: steam tempered
  - for through holes

**应用:**

- 不锈钢, 长屑  
抗拉强度小于1000N/mm<sup>2</sup>**
- 研磨材料
  - 铬镍合金
  - 表面蒸汽处理
  - 通孔





## WHITE RING-Machine Taps

### 白圈机用丝锥



### Form B HSS-E

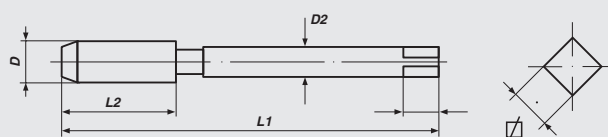
Nominal Diameter D	L 1	L 2	D 2	Ø	Art.-No.
<b>MF</b> DIN 374					
M 5 x 0.5	70	12	3.5	2.7	35903
M 6 x 0.75	80	14	4.5	3.4	35904
M 8 x 0.75	80	19	6.0	4.9	35906
M 8 x 1.0	90	22	6.0	4.9	35907
M 10 x 1.0	90	20	7.0	5.5	35909
M 10 x 1.25	100	24	7.0	5.5	35910
M 12 x 1.25	100	22	9.0	7.0	35913
M 12 x 1.5	100	22	9.0	7.0	35914
M 14 x 1.5	100	22	11.0	9.0	35917
M 16 x 1.5	100	22	12.0	9.0	35921
M 18 x 1.5	110	25	14.0	11.0	35925
M 20 x 1.5	125	25	16.0	12.0	35929
<b>UNC</b> DIN 371					
UNC 1/4 x 20	80	17	7.0	5.5	35945
UNC 5/16 x 18	90	20	8.0	6.2	35946
UNC 3/8 x 16	100	22	9.0	7.0	35947
DIN 376					
UNC 7/16 x 14	100	22	8.0	6.2	35948
UNC 1/2 x 13	110	25	9.0	7.0	35949
<b>UNF</b> DIN 371					
UNF 1/4 x 28	80	17	7.0	5.5	35965
UNF 5/16 x 24	90	17	8.0	6.2	35966
UNF 3/8 x 24	100	18	9.0	7.0	35967
DIN 376					
UNF 7/16 x 20	100	22	8.0	6.2	35968
UNF 1/2 x 20	100	22	9.0	7.0	35969
<b>G (BSP)</b> DIN 5156					
G 1/8 x 28	90	20	7.0	5.5	35992
G 1/4 x 19	100	22	11.0	9.0	35993
G 3/8 x 19	100	22	12.0	9.0	35994
G 1/2 x 14	125	25	16.0	12.0	35995

#### Application:

- Stainless Steel (INOX),  
long chipping up to 1000 N/mm<sup>2</sup>**
- abrasive material
  - chrome-nickel alloys
  - surface treatment: steam tempered
  - for through holes

#### 应用:

- 不锈钢, 长屑  
抗拉强度小于1000N/mm<sup>2</sup>**
- 研磨材料
  - 铬镍合金
  - 表面蒸汽处理
  - 通孔







**WHITE RING-Machine Taps**  
metric ISO-thread DIN 13

**白圈机用丝锥**  
公制ISO螺纹 DIN 13



**DIN 371/376    Form C/39° RSP    HSS-E    Tol. ISO2/6H**

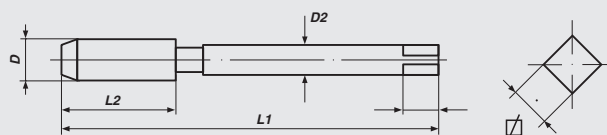
Nominal Diameter D	L 1	L 2	D 2	∩	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	6	3.5	2.7	36226
M 4 x 0.7	63	7	4.5	3.4	36230
M 5 x 0.8	70	8	6.0	4.9	36234
M 6 x 1.0	80	10	6.0	4.9	36238
M 8 x 1.25	90	14	8.0	6.2	36242
M 10 x 1.5	100	16	10.0	8.0	36246
<b>DIN 376</b>					
M 12 x 1.75	110	18	9.0	7.0	36250
M 14 x 2.0	110	20	11.0	9.0	36254
M 16 x 2.0	110	22	12.0	9.0	36258
M 18 x 2.5	125	25	14.0	11.0	36262
M 20 x 2.5	140	25	16.0	12.0	36266
<b>SET</b>					
M 3 - 12	M 3-4-5-6-8-10 (DIN 371), M 12 (DIN 376)				47862

**Application:**

**Stainless steel (INOX),  
long chipping up to 1000 N/mm<sup>2</sup>**  
- abrasive material  
- chrome-nickel alloys  
- surface treatment: steam tempered  
- for blind holes

**应用:**

**不锈钢, 长屑  
抗拉强度小于1000N/mm<sup>2</sup>**  
- 研磨材料  
- 铬镍合金  
- 表面蒸汽处理  
- 盲孔





## WHITE RING-Machine Taps

### 白圈机用丝锥



### Form C/39° RSP HSS-E

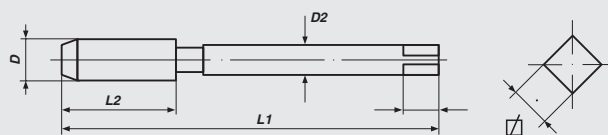
Nominal Diameter D	L 1	L 2	D 2	∅	Art.-No.
<b>MF</b> DIN 374					
M 5 x 0.5	70	5	3.5	2.7	36903
M 6 x 0.75	80	8	4.5	3.4	36904
M 8 x 0.75	80	8	6.0	4.9	36906
M 8 x 1.0	90	10	6.0	4.9	36907
M 10 x 1.0	90	10	7.0	5.5	36909
M 10 x 1.25	100	16	7.0	5.5	36910
M 12 x 1.25	100	15	9.0	7.0	36913
M 12 x 1.5	100	15	9.0	7.0	36914
M 14 x 1.5	100	15	11.0	9.0	36917
M 16 x 1.5	100	15	12.0	9.0	36921
M 18 x 1.5	110	17	14.0	11.0	36925
M 20 x 1.5	125	17	16.0	12.0	36929
<b>UNC</b> DIN 371					
UNC 1/4 x 20	80	13	7.0	5.5	36945
UNC 5/16 x 18	90	14	8.0	6.2	36946
UNC 3/8 x 16	100	16	9.0	7.0	36947
DIN 376					
UNC 7/16 x 14	100	17	8.0	6.2	36948
UNC 1/2 x 13	110	20	9.0	7.0	36949
<b>UNF</b> DIN 371					
UNF 1/4 x 28	80	10	7.0	5.5	36965
UNF 5/16 x 24	90	10	8.0	6.2	36966
UNF 3/8 x 24	100	10	9.0	7.0	36967
DIN 376					
UNF 7/16 x 20	100	13	8.0	6.2	36968
UNF 1/2 x 20	100	13	9.0	7.0	36969
<b>G (BSP)</b> DIN 5156					
G 1/8 x 28	90	20	7.0	5.5	36992
G 1/4 x 19	100	22	11.0	9.0	36993
G 3/8 x 19	100	22	12.0	9.0	36994
G 1/2 x 14	125	25	16.0	12.0	36995

#### Application:

- Stainless steel (INOX),  
long chipping up to 1000 N/mm<sup>2</sup>**
- abrasive material
  - chrome-nickel alloys
  - surface treatment: steam tempered
  - for blind holes

#### 应用:

- 不锈钢, 长屑  
抗拉强度小于1000N/mm<sup>2</sup>**
- 研磨材料
  - 铬镍合金
  - 表面蒸汽处理
  - 盲孔





## BLACK RING-Machine Taps

metric ISO-thread DIN 13

### 黑圈机用丝锥

公制ISO螺纹 DIN 13



**DIN 371/376      Form C      HSS-E      Tol. ISO2/6H**

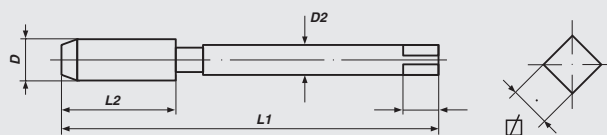
Nominal Diameter D	L 1	L 2	D 2	☐	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	11	3.5	2.7	35126
M 4 x 0.7	63	13	4.5	3.4	35130
M 5 x 0.8	70	16	6.0	4.9	35134
M 6 x 1.0	80	19	6.0	4.9	35138
M 8 x 1.25	90	22	8.0	6.2	35142
M 10 x 1.5	100	24	10.0	8.0	35146
<b>DIN 376</b>					
M 12 x 1.75	110	29	9.0	7.0	35150
M 14 x 2.0	110	30	11.0	9.0	35154
M 16 x 2.0	110	32	12.0	9.0	35158
M 18 x 2.5	125	34	14.0	11.0	35162
M 20 x 2.5	140	34	16.0	12.0	35166
<b>SET</b>					
M 3 - 12	M 3-4-5-6-8-10 (DIN 371), M 12 (DIN 376)				47851

**Application:**

- Cast iron GG**  
**Spheroidal cast iron GGG**
- Magnesium alloys
  - surface treatment nitrided
  - Form C: for through and blind holes

**应用:**

- 铸铁**  
**球墨铸铁**
- 镁合金
  - 表面氮化处理
  - 通孔和盲孔



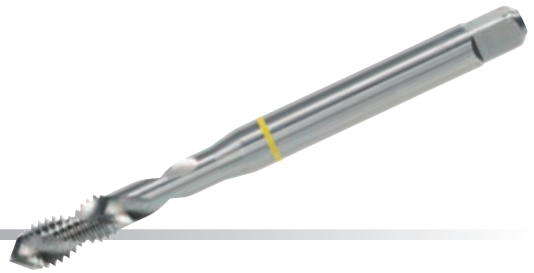


## YELLOW RING-Machine Taps

metric ISO-thread DIN 13

### 黄圈机用丝锥

公制ISO螺纹 DIN 13



**DIN 371/376      Form C/40° RSP      HSS-E      Tol. ISO2/6H**

Nominal Diameter D	L 1	L 2	D 2	∅	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	6	3.5	2.7	36526
M 4 x 0.7	63	7	4.5	3.4	36530
M 5 x 0.8	70	8	6.0	4.9	36534
M 6 x 1.0	80	10	6.0	4.9	36538
M 8 x 1.25	90	14	8.0	6.2	36542
M 10 x 1.5	100	16	10.0	8.0	36546
<b>DIN 376</b>					
M 12 x 1.75	110	18	9.0	7.0	36550
M 14 x 2.0	110	20	11.0	9.0	36554
M 16 x 2.0	110	22	12.0	9.0	36558
<b>SET</b>					
M 3 - 12	M 3-4-5-6-8-10 (DIN 371), M 12 (DIN 376)				47860

**Application:**

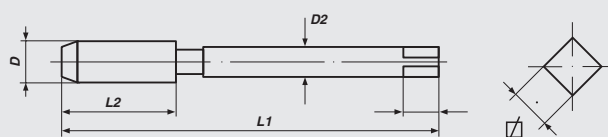
**Aluminium-alloys, long chipping**

- for blind holes
- with 2 flutes

**应用:**

**铝合金, 长屑**

- 盲孔
- 两槽





## ORANGE RING-Machine Taps

metric ISO-thread DIN 13

### 橙圈机用丝锥

公制ISO螺纹 DIN 13



**DIN 371/376 Form C HSS-E Tol. ISO2/6H**

Nominal Diameter D	L 1	L 2	D 2	☑	Art.-No.
<b>DIN 371</b>					
M 3 x 0.5	56	11	3.5	2.7	35726
M 4 x 0.7	63	13	4.5	3.4	35730
M 5 x 0.8	70	16	6.0	4.9	35734
M 6 x 1.0	80	19	6.0	4.9	35738
M 8 x 1.25	90	22	8.0	6.2	35742
M 10 x 1.5	100	24	10.0	8.0	35746
<b>DIN 376</b>					
M 12 x 1.75	110	29	9.0	7.0	35750
M 14 x 2.0	110	30	11.0	9.0	35754
M 16 x 2.0	110	32	12.0	9.0	35758
<b>SET</b>					
M 3 - 12	M 3-4-5-6-8-10 (DIN 371), M 12 (DIN 376)				47850

**Application:**

**Ms**  
Brass, short chipping  
- for through and blind holes

**应用:**

**Ms**  
黄铜, 短屑  
- 通孔和盲孔

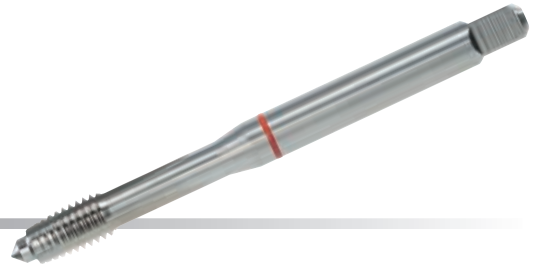


## RED RING-Machine Taps

metric ISO-thread DIN 13

## 红圈机用丝锥

公制ISO螺纹 DIN 13



**DIN 371      Form A      HSS-E      Tol. ISO2/6H**

Nominal Diameter D	L 1	L 2	D 2	∅	Art.-No.
<b>DIN 371</b>					
M 4 x 0.7	63	9	4.5	3.4	36130
M 5 x 0.8	70	11	6.0	4.9	36134
M 6 x 1.0	80	13	6.0	4.9	36138
M 8 x 1.25	90	15	8.0	6.2	36142
M 10 x 1.5	100	16	10.0	8.0	36146

### Application:

#### short-chipping Material from 1200 N/mm<sup>2</sup> tensile strength

For through and blind holes.

Due to the very robust execution and the special profile of the flutes this Machine Tap is suitable for extreme applications.

The lead Form A and an additional short lead make working easier.

### 应用:

#### 抗拉强度大于1200N/mm<sup>2</sup>的材料, 短屑 通孔和盲孔

槽形经过特别设计, 适用于特别难加工的材料。  
特别短的铲槽, 加工更容易。

**TWINBOX**  
Machine Tap + Twist Drill  
机用丝锥 + 钻头

Only Machine Taps which are suitable for the application achieve the optimum results. TwinBoxes include Coloured Ring Machine Taps together with the tapping size Drill for most efficient use and best results. Using Machine Taps and Twist Drills which are both suitable for the application will improve the quality of the thread and reduce costs.

根据应用选择合适的机用丝锥可以达到最佳的效果。  
套装包括了彩圈机用丝锥和对应尺寸的钻头，可以达到高效和最佳效果。  
根据应用使用合适的机用丝锥和钻头，可以提高螺纹的质量和降低费用。





## GREEN RING TwinBox

Machine Tap + Twist Drill  
metric ISO-thread DIN 13

### 绿圈机用丝锥套装

机用丝锥 + 钻头  
公制ISO螺纹 DIN 13



**DIN 371/376    HSS-E    Tol. ISO2/6H**

Nominal Diameter D			Art.-No.
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#### Form B, Spiral Point / 螺尖

M 3 x 0.5	DIN 371	2.5 mm	35390
M 4 x 0.7	DIN 371	3.3 mm	35391
M 5 x 0.8	DIN 371	4.2 mm	35392
M 6 x 1.0	DIN 371	5.0 mm	35393
M 8 x 1.25	DIN 371	6.8 mm	35394
M 10 x 1.5	DIN 371	8.5 mm	35395
M 12 x 1.75	DIN 376	10.2 mm	35396
M 14 x 2.0	DIN 376	12.0 mm	35397
M 16 x 2.0	DIN 376	14.0 mm	35398

#### Form C, Spiral Flute / 螺旋槽

M 3 x 0.5	DIN 371	2.5 mm	36390
M 4 x 0.7	DIN 371	3.3 mm	36391
M 5 x 0.8	DIN 371	4.2 mm	36392
M 6 x 1.0	DIN 371	5.0 mm	36393
M 8 x 1.25	DIN 371	6.8 mm	36394
M 10 x 1.5	DIN 371	8.5 mm	36395
M 12 x 1.75	DIN 376	10.2 mm	36396
M 14 x 2.0	DIN 376	12.0 mm	36397
M 16 x 2.0	DIN 376	14.0 mm	36398

#### Application:

##### for general use

- non abrasive material up to 1000 N/mm<sup>2</sup>
  - unalloyed and low alloyed steel
  - malleable cast iron and zinc alloys
- Spiral Point for through holes  
Spiral Flute for blind holes

##### HSS-CO Twist Drills DIN 338

Type N right, 118° - Spiral: 25-30°

#### 应用:

##### 通用

- 抗拉强度小于1000N/mm<sup>2</sup>的非研磨材料
  - 非合金钢和低合金钢
  - 可锻铸铁和锌合金
- 螺尖用于通孔  
螺旋槽用于盲孔

##### HSS-CO钻头, DIN338

N型右旋, 118°, 螺旋角: 25-30°





## BLUE RING TwinBox

Machine Tap + Twist Drill  
metric ISO-thread DIN 13

### 蓝圈机用丝锥套装

机用丝锥 + 钻头  
公制ISO螺纹 DIN 13



**DIN 371/376 HSS-E Tol. ISO2/6H**

Nominal Diameter D			Art.-No.
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#### Form B, Spiral Point / 螺尖

M 3 x 0.5	DIN 371	2.5 mm	35490
M 4 x 0.7	DIN 371	3.3 mm	35491
M 5 x 0.8	DIN 371	4.2 mm	35492
M 6 x 1.0	DIN 371	5.0 mm	35493
M 8 x 1.25	DIN 371	6.8 mm	35494
M 10 x 1.5	DIN 371	8.5 mm	35495
M 12 x 1.75	DIN 376	10.2 mm	35496
M 14 x 2.0	DIN 376	12.0 mm	35497
M 16 x 2.0	DIN 376	14.0 mm	35498

#### Form C, Spiral Flute / 螺旋槽

M 3 x 0.5	DIN 371	2.5 mm	36490
M 4 x 0.7	DIN 371	3.3 mm	36491
M 5 x 0.8	DIN 371	4.2 mm	36492
M 6 x 1.0	DIN 371	5.0 mm	36493
M 8 x 1.25	DIN 371	6.8 mm	36494
M 10 x 1.5	DIN 371	8.5 mm	36495
M 12 x 1.75	DIN 376	10.2 mm	36496
M 14 x 2.0	DIN 376	12.0 mm	36497
M 16 x 2.0	DIN 376	14.0 mm	36498

#### Application:

wear resistant steel up to 1200 N/mm<sup>2</sup>

- high alloy steel
- short chipping material
- short chipping stainless steel
- alloy tool steel

Spiral Point for through holes

Spiral Flute for blind holes

#### HSS-CO Twist Drills DIN 338

Form C right, 130° - Spiral: 25-30°  
with Split Point

#### 应用:

抗拉强度小于1200N/mm<sup>2</sup>

- 高合金钢
- 短屑
- 不锈钢, 短屑
- 合金工具钢

螺尖用于通孔

螺旋槽用于盲孔

#### HSS-CO钻头, DIN338

C型右旋, 130° 双后角, 螺旋角: 25-30°



## WHITE RING TwinBox

Machine Tap + Twist Drill  
metric ISO-thread DIN 13

### 白圈机用丝锥套装

机用丝锥 + 钻头  
公制ISO螺纹 DIN 13



**DIN 371/376      HSS-E      Tol. ISO2/6H**

Nominal Diameter D			Art.-No.
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#### Form B, Spiral Point / 螺尖

M 3 x 0.5	DIN 371	2.5 mm	35290
M 4 x 0.7	DIN 371	3.3 mm	35291
M 5 x 0.8	DIN 371	4.2 mm	35292
M 6 x 1.0	DIN 371	5.0 mm	35293
M 8 x 1.25	DIN 371	6.8 mm	35294
M 10 x 1.5	DIN 371	8.5 mm	35295
M 12 x 1.75	DIN 376	10.2 mm	35296
M 14 x 2.0	DIN 376	12.0 mm	35297
M 16 x 2.0	DIN 376	14.0 mm	35298

#### Form C, Spiral Flute / 螺旋槽

M 3 x 0.5	DIN 371	2.5 mm	36290
M 4 x 0.7	DIN 371	3.3 mm	36291
M 5 x 0.8	DIN 371	4.2 mm	36292
M 6 x 1.0	DIN 371	5.0 mm	36293
M 8 x 1.25	DIN 371	6.8 mm	36294
M 10 x 1.5	DIN 371	8.5 mm	36295
M 12 x 1.75	DIN 376	10.2 mm	36296
M 14 x 2.0	DIN 376	12.0 mm	36297
M 16 x 2.0	DIN 376	14.0 mm	36298

#### Application:

Stainless Steel (INOX),  
**long chipping up to 1000 N/mm<sup>2</sup>**  
 - long chipping, heat resistant steel  
 - abrasive material  
 Spiral Point for through holes  
 Spiral Flute for blind holes  
 Surface treatment: steam tempered

#### HSS-CO Twist Drills DIN 338

Form C right, 130° - Spiral: 25-30°  
 with Split Point

#### 应用:

不锈钢, 长屑,  
**抗拉强度小于1000N/mm<sup>2</sup>**  
 - 耐热钢, 长屑  
 - 研磨材料  
 - 表面蒸汽处理  
 螺尖用于通孔  
 螺旋槽用于盲孔

#### HSS-CO钻头, DIN338

C型右旋, 130° 双后角, 螺旋角: 25-30°