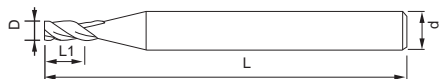


## Tungsten steel 2 flutes micro-diameter flat milling cutter

钨钢微小径二刃标准平铣刀



### Material



### Processing graphics



Suitable for micro processing and groove processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
适应微孔和槽加工，特殊涂层具有优异的耐磨性，减少了摩擦系数；

It is widely used.Can be processed the materials about HRC55 It belongs to general material processing, such as steel, cast iron,Titanium alloy, and heat - resistant alloy;

应用广泛，HRC55均可加工，属于通用型材料加工，如钢、铸铁、不锈钢、钛合金和其它非铁金属；

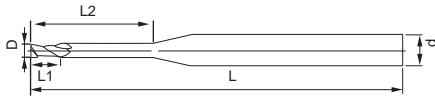
Design of unequal spiral angle could to reduce vibration during processing;  
不等距螺旋角设计，减少加工过程中的震动；

Size(mm)	Tolerance(mm)
D≤5.5	+0~-0.015
D>5.5	+0~-0.020

Code No.	D	L1	L	d	T
N55PWX2101	0.2	0.4	50	4	2
N55PWX2102	0.3	0.6	50	4	2
N55PWX2103	0.4	0.8	50	4	2
N55PWX2104	0.5	1.0	50	4	2
N55PWX2105	0.6	1.2	50	4	2
N55PWX2106	0.7	1.4	50	4	2
N55PWX2107	0.8	1.6	50	4	2
N55PWX2108	0.9	1.8	50	4	2

## Tungsten steel micro-diameter deep hook 2 flutes ballnose milling cutter

钨钢微小深沟二刃标准平铣刀



### Material



### Processing graphics



Suitable for micro processing and groove processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
适应微孔和槽加工，特殊涂层具有优异的耐磨性，减少了摩擦系数；

It is widely used.Can be processed the materials about HRC55 It belongs to general material processing, such as steel, cast iron,Titanium alloy, and heat - resistant alloy;  
应用广泛，HRC55均可加工，属于通用型材料加工，如钢、铸铁、不锈钢、钛合金和其它非铁金属；

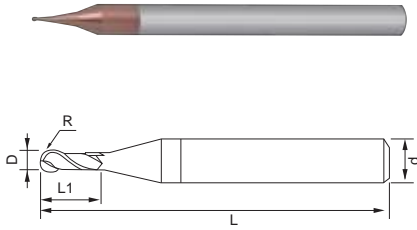
Design of unequal spiral angle could to reduce vibration during processing;  
不等距螺旋角设计，减少加工过程中的震动；

Size(mm)	Tolerance(mm)
D≤5.5	+0~-0.015
D>5.5	+0~-0.020

Code No.	D	L1	L2	L	d	T
N55PWX2109	0.3	0.6	3	50	4	2
N55PWX2110	0.3	0.6	5	50	4	2
N55PWX2111	0.4	0.8	3	50	4	2
N55PWX2112	0.4	0.8	5	50	4	2
N55PWX2113	0.5	1.0	3	50	4	2
N55PWX2114	0.5	1.0	5	50	4	2
N55PWX2115	0.6	0.6	3	50	4	2
N55PWX2116	0.6	0.6	5	50	4	2
N55PWX2117	0.7	1.4	4	50	4	2
N55PWX2118	0.7	1.4	7	50	4	2
N55PWX2119	0.8	1.6	4	50	4	2
N55PWX2120	0.8	1.6	7	50	4	2
N55PWX2121	0.9	1.8	4	50	4	2
N55PWX2122	0.9	1.8	7	50	4	2

## Tungsten steel 2 flutes micro-diameter ballnose milling cutter

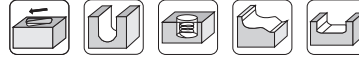
钨钢微小径二刃球铣刀



### Material



### Processing graphics



Suitable for both finishing and rough processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
精加工和粗加工都适应，特殊涂层具有优异的耐磨性，减少了摩擦系数；

Suitable materials: steel, cast iron, stainless steel, non - ferrous metal;  
适应材料：钢、铸铁、不锈钢、非铁金属；

Suitable for mould processing, processing material is HRC55;  
适合模具加工，加工材料硬度HRC55；

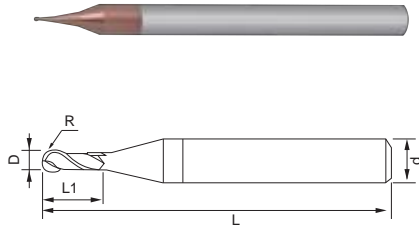
The R angle is lapped with high precision, and the product has high precision;  
R角经过高精密度研磨，产品精度较高；

Size(mm)	Tolerance(mm)
R≤2.5	±0.015
R > 2.5	±0.020

Code No.	D	L1	L	d	T
N55QWX2123	0.10R	0.4	50	4	2
N55QWX2124	0.15R	0.6	50	4	2
N55QWX2125	0.20R	0.8	50	4	2
N55QWX2126	0.25R	1.0	50	4	2
N55QWX2127	0.30R	1.2	50	4	2
N55QWX2128	0.35R	1.4	50	4	2
N55QWX2129	0.40R	1.6	50	4	2
N55QWX2130	0.45R	1.8	50	4	2

## Tungsten steel micro-diameter deep hook 2 flutes flat milling cutter

钨钢微小深沟二刃球铣刀



### Material



### Processing graphics



Suitable for both finishing and rough processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
精加工和粗加工都适应，特殊涂层具有优异的耐磨性，减少了摩擦系数；

Suitable materials: steel, cast iron, stainless steel, non - ferrous metal;  
适应材料：钢、铸铁、不锈钢、非铁金属；

Suitable for mould processing, processing material is HRC55;  
适合模具加工，加工材料硬度HRC55；

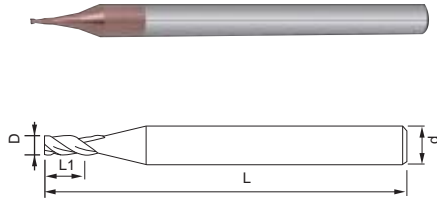
The R angle is lapped with high precision, and the product has high precision;  
R角经过高精密度研磨，产品精度较高；

Size(mm)	Tolerance(mm)
R≤2.5	±0.015
R>2.5	±0.020

Code No.	D	L1	L	d	T
N55QWX2101	0.15R	0.6	50	4	2
N55QWX2102	0.15R	0.6	50	4	2
N55QWX2103	0.20R	0.8	50	4	2
N55QWX2104	0.20R	0.8	50	4	2
N55QWX2105	0.25R	1.0	50	4	2
N55QWX2106	0.25R	1.0	50	4	2
N55QWX2107	0.30R	0.6	50	4	2
N55QWX2108	0.30R	0.6	50	4	2
N55QWX2109	0.35R	1.4	50	4	2
N55QWX2110	0.35R	1.4	50	4	2
N55QWX2111	0.40R	1.6	50	4	2
N55QWX2112	0.40R	1.6	50	4	2
N55QWX2113	0.45R	1.8	50	4	2
N55QWX2114	0.45R	1.8	50	4	2

## Tungsten steel 2 flutes micro-diameter flat milling cutter

钨钢微小径二刃标准平铣刀



### Material



### Processing graphics



Suitable for micro processing and groove processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
适应微孔和槽加工，特殊涂层具有优异的耐磨性，减少了摩擦系数；

It is widely used. Can be processed the materials about HRC65 It belongs to general material processing, such as steel, cast iron, Titanium alloy, and heat-resistant alloy;  
应用广泛，HRC65均可加工，属于通用型材料加工，如钢、铸铁、不锈钢、钛合金和其它非铁金属；

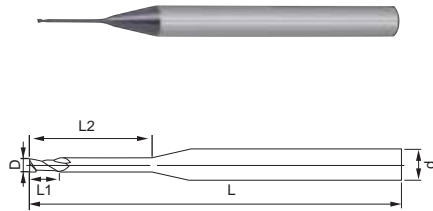
Design of unequal spiral angle could to reduce vibration during processing;  
不等距螺旋角设计，减少加工过程中的震动；

Size(mm)	Tolerance(mm)
D≤5.5	+0~-0.015
D>5.5	+0~-0.020

Code No.	D	L1	L	d	T
N6PWX2101	0.2	0.4	50	4	2
N6PWX2102	0.3	0.6	50	4	2
N6PWX2103	0.4	0.8	50	4	2
N6PWX2104	0.5	1.0	50	4	2
N6PWX2105	0.6	1.2	50	4	2
N6PWX2106	0.7	1.4	50	4	2
N6PWX2107	0.8	1.6	50	4	2
N6PWX2108	0.9	1.8	50	4	2

## Tungsten steel 4flutes deep groove corner radius milling cutter

钨钢微小径深沟二刃标准平铣刀



Size(mm)	Tolerance(mm)
D≤5.5	+0~-0.015
D>5.5	+0~-0.020

### Material



### Processing graphics



Suitable for micro processing and groove processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
适应微孔和槽加工，特殊涂层具有优异的耐磨性，减少了摩擦系数；

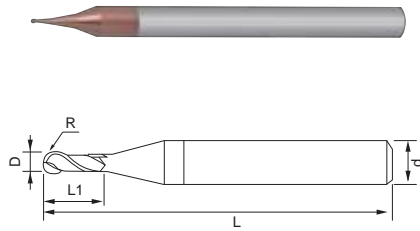
It is widely used,Can be processed the materials about HRC65 It belongs to general material processing, such as steel, cast iron,Titanium alloy, and heat - resistant alloy;  
应用广泛，HRC65均可加工，属于通用型材料加工，如钢、铸铁、不锈钢、钛合金和其它非铁金属；

Design of unequal spiral angle could to reduce vibration during processing;  
不等距螺旋角设计，减少加工过程中的震动；

Code No.	D	L1	L2	L	d	T
N65PWX2109	0.3	0.6	3	50	4	2
N65PWX2110	0.3	0.6	5	50	4	2
N65PWX2111	0.4	0.8	3	50	4	2
N65PWX2112	0.4	0.8	5	50	4	2
N65PWX2113	0.5	1.0	3	50	4	2
N65PWX2114	0.5	1.0	5	50	4	2
N65PWX2115	0.6	0.6	3	50	4	2
N65PWX2116	0.6	0.6	5	50	4	2
N65PWX2117	0.7	1.4	4	50	4	2
N65PWX2118	0.7	1.4	7	50	4	2
N65PWX2119	0.8	1.6	4	50	4	2
N65PWX2120	0.8	1.6	7	50	4	2
N65PWX2121	0.9	1.8	4	50	4	2
N65PWX2122	0.9	1.8	7	50	4	2

## Tungsten steel 2 flutes micro-diameter ballnose milling cutter

钨钢微小径二刃球铣刀



### Material



### Processing graphics



Suitable for both finishing and rough processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
精加工和粗加工都适应，特殊涂层具有优异的耐磨性，减少了摩擦系数;

Suitable materials: steel, cast iron, stainless steel, non - ferrous metal;  
适应材料：钢、铸铁、不锈钢、非铁金属;

Suitable for mould processing, processing material is HRC65;  
适合模具加工，加工材料硬度HRC65;

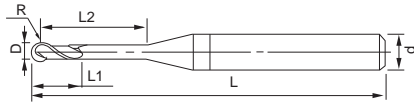
The R angle is lapped with high precision, and the product has high precision;  
R角经过高精度研磨，产品精度较高;

Size(mm)	Tolerance(mm)
R≤2.5	±0.015
R > 2.5	±0.020

Code No.	D	L1	L	d	T
	0.10R	0.4	50	4	2
N69QWX2101	0.15R	0.6	50	4	2
N69QWX2102	0.20R	0.8	50	4	2
N69QWX2103	0.25R	1.0	50	4	2
N69QWX2104	0.30R	1.2	50	4	2
N69QWX2105	0.35R	1.4	50	4	2
N69QWX2106	0.40R	1.6	50	4	2
N69QWX2107	0.45R	1.8	50	4	2

## Tungsten steel micro-diameter deep hook 2 flutes ballnose milling cutter

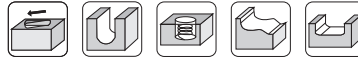
钨钢微小径深勾二刃球铣刀



### Material



### Processing graphics



Suitable for both finishing and rough processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
精加工和粗加工都适应，特殊涂层具有优异的耐磨性，减少了摩擦系数；

Suitable materials: steel, cast iron, stainless steel, non-ferrous metal;  
适应材料：钢、铸铁、不锈钢、非铁金属；

Suitable for mould processing, processing material is HRC65;  
适合模具加工，加工材料硬度HRC65；

The R angle is lapped with high precision, and the product has high precision;  
R角经过高精度研磨，产品精度较高；

Size(mm)	Tolerance(mm)
R≤2.5	±0.015
R>2.5	±0.020

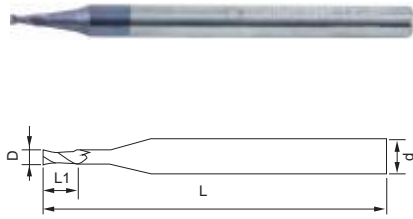
Code No.	D	L1	L2	L	d	T
N68PWX2101	0.15R	0.6	3	50	4	2
N68PWX2102	0.15R	0.6	5	50	4	2
N68PWX2103	0.20R	0.8	3	50	4	2
N68PWX2104	0.20R	0.8	5	50	4	2
N68PWX2105	0.25R	1.0	3	50	4	2
N68PWX2106	0.25R	1.0	5	50	4	2
N68PWX2107	0.30R	0.6	3	50	4	2
N68PWX2108	0.30R	0.6	5	50	4	2
N68PWX2109	0.35R	1.4	4	50	4	2
N68PWX2110	0.35R	1.4	7	50	4	2
N68PWX2111	0.40R	1.6	4	50	4	2
N68PWX2112	0.40R	1.6	7	50	4	2
N68PWX2113	0.45R	1.8	4	50	4	2
N68PWX2114	0.45R	1.8	7	50	4	2





## Tungsten steel 2 flutes micro flat milling cutter

钨钢微小径二刃标准平铣刀



### Material



### Processing graphics



Suitable for micro processing and groove processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
适应微孔和槽加工，特殊涂层具有优异的耐磨性，减少了摩擦系数;

It is widely used.Can be processed the materials about HRC68 It belongs to general material processing, such as steel, cast iron,Titanium alloy, and heat - resistant alloy;  
应用广泛，HRC68均可加工，属于通用型材料加工，如钢、铸铁、不锈钢、钛合金和其它非铁金属;

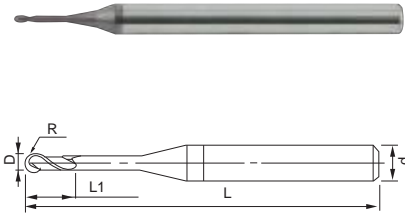
Design of unequal spiral angle could to reduce vibration during processing;  
不等距螺旋角设计，减少加工过程中的震动;

Size(mm)	Tolerance(mm)
R≤2.5	±0.015
R>2.5	±0.020

Code No.	D	L1	L	d	T
N65PWX2101	0.2	0.4	50	4	2
N65PWX2102	0.3	0.6	50	4	2
N65PWX2103	0.4	0.8	50	4	2
N65PWX2104	0.5	1.0	50	4	2
N65PWX2105	0.6	1.2	50	4	2
N65PWX2106	0.7	1.4	50	4	2
N65PWX2107	0.8	1.6	50	4	2
N65PWX2108	0.9	1.8	50	4	2

## Tungsten steel micro-diameter deep hook 2 flutes ballnose milling cutter

钨钢微小径深勾二刃球铣刀



### Material



### Processing graphics



Suitable for both finishing and rough processing ,the special coating has excellent wear resistance and reduces friction coefficient;  
精加工和粗加工都适应，特殊涂层具有优异的耐磨性，减少了摩擦系数；

Suitable materials: steel, cast iron, stainless steel, non-ferrous metal;  
适应材料：钢、铸铁、不锈钢、非铁金属；

Suitable for mould processing, processing material is HRC68;  
适合模具加工，加工材料硬度HRC68；

Size(mm)	Tolerance(mm)
R≤2.5	±0.015
R>2.5	±0.020

Code No.	D	L1	L	d	T
68NWX2101	0.10R	0.4	50	4	2
68NWX2102	0.15R	0.6	50	4	2
68NWX2103	0.20R	0.8	50	4	2
68NWX2104	0.25R	1.0	50	4	2
68NWX2105	0.30R	1.2	50	4	2
68NWX2106	0.35R	1.4	50	4	2
68NWX2107	0.40R	1.6	50	4	2
68NWX2108	0.45R	1.8	50	4	2