

地址: 苏州工业园区 1601112218

SUPER**UMP**

Carbide End Mills

苏州三骏工具科技有限公司

Suzhou Sanjun Tools Technology Co. Ltd

2018

三
骏
工
具

2018

SUPER**UMP**

苏州三骏工具科技有限公司

Suzhou Sanjun Tools Technology Co. Ltd

Contact Person: Lucia Shen

Whatsapp: +8618261772706

Mop No: +86 18261772706

Tel No: +86-512-52309828

Skype: lucia120688

Email: lucia@szsanjun.com /

luciasanjun@hotmail.com

www.szsanjun.com



高精度&高速切削 High Precision & High Speed Cutting



SUPER JUMP

苏州三骏

SUZHOU SANJUN

目标

The dream of the future

Target 就是未来的梦想



企 业 简 介

苏州三骏工具科技有限公司成立于2008年，是一家专业生产钨钢铣刀，合金铣刀的企业，产品广泛用于模具制造，汽车零部件，电子行业，金属加工等，在国内享有一定声誉。

公司生产的主要产品有：高耐磨涂层铣刀，模具用刀具，铝合金专用铣刀，不锈钢专用铣刀，高硬度铣刀，定点钻，钨钢铰刀，钻头，各类订制非标刀具。产品质量得到全国经销商及厂家的充分肯定，并且产品价格真实合理，深受客户青睐。公司产品还出口到世界各地，在欧美，东南亚，中东各地都有固定的代理商及经销商。

公司设备和人员配置：公司现有100多名技术员工，60多台数控机床，24小时的生产保证了二十多万支的月产量。同时，质检部门配有德国，日本等先进的检测设备，保证每支产品的出厂合格。公司已通过ISO 9001:2015质量体系认证。

公司被评为江苏省民营科技型企业，江苏省高新技术企业。

企业宗旨：一切为了客户；降低用户生产成本，解决用户切削难题，满足用户加工质量，以质量第一、信誉至上、交货及时、竭诚为制造行业服务！

Enterprise introduction

Suzhou Sanjun Tools Technology Co. Ltd established in 2008, which is a professional manufacturer for tungsten carbide milling cutter and solid carbide end mill cutter. The product is widely used in mold manufacturing, auto parts manufacturing, electronic industry, metal processing, etc. Our company has enjoyed a certain reputation domestically.

Our main products include: high wearing resistant coating milling cutter, die cutting tools, aluminum alloy milling cutter, stainless steel milling cutter, high hardness milling cutter, spot drill, tungsten steel reamer, drill bits, all kinds of non-standard cutting tools which can be customized, etc. Our quality is fully affirmed by dealers and manufacturers throughout the country, also the price is true and reasonable. Meanwhile, our products are exported to all over the world. Agents and distributors are all in long term cooperation in Europe and America, Southeast Asia, Middle East.

Company equipment and staffing: We have more than 60 CNC machines, and the number for our technicians is more than 100. We can ensure the producing capacity more than 200, 000 monthly. At the same time, the QC department has equipped advanced testing machine from Germany and Japan to ensure the delivery of each product is qualified. The company has passed the ISO 9001:2015 quality system certification.

Our company has been awarded as the High - and - new Technology Enterprises of Jiangsu Province.

Company aims: Customers first; Meet customers quality needs at the lowest cost; Quality First, Reputation First, Timely Delivery. Dedicated to serve the manufacturing industry!



我们的机器
OUR MACHINE



诚信
SINCERITY

创新
INNOVATION



SUPER JUMP

苏州三骏
SUZHOU SANJUN



目录 Catalog

A 45° 系列 **A** 01-30

B 55° 系列 **B** 01-35

C 60° 系列 **C** 01-18

D 65° 系列 **D** 01-16

E 68° 系列 **E** 01-12

F 钨钢钻头 **F** 01-9

G 钨钢深沟刀 **G** 01-16

H 钨钢微小径 **H** 01-11

I 铰刀系列 **I** 01-03

SUPER**UMP**

苏州三骏
SUZHOU SANJUN



苏州三骏 SUZHOU SANJUN

我们拥有高尖端的技术人才，拥有高素质
的工作团队，可以及时的为客户提供完善的售
后服务。

“专业资格，打造品
牌”是公司的经营目标；追求和完善科学
管理，以人才战略为依托，以具有高度社会责
任感的企业形象面向社会。

Excellent
品质缔造 卓越

诚信 Sincerity
服务客户



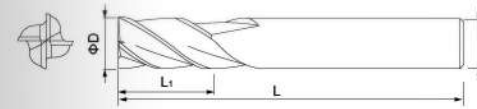
MILLING SERIES

45° 铣削系列

45° 系列

钨钢四刃铣刀 (45度系列四刃标准平刀)

Solid Carbide 4Flutes Square End Mills(HRC45 Series 4F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等

- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ φ5.5	+0 ~ -0.015mm
D > φ5.5	+0 ~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01P4001	φ1	3	50	φ4	4	
SJ01P4002	φ1.5	4.5	50	φ4	4	
SJ01P4003	φ2	6	50	φ4	4	
SJ01P4004	φ2.5	7.5	50	φ4	4	
SJ01P4005	φ3	9	50	φ4	4	
SJ01P4006	φ3.5	10	50	φ4	4	
SJ01P4007	φ4	12	50	φ4	4	
SJ01P4008	φ4.5	13	50	φ6	4	
SJ01P4009	φ5	15	50	φ6	4	
SJ01P4010	φ5.5	16	50	φ6	4	
SJ01P4011	φ6	15	50	φ6	4	
SJ01P4012	φ6	18	50	φ6	4	
SJ01P4013	φ7	20	60	φ8	4	
SJ01P4014	φ8	20	60	φ8	4	
SJ01P4015	φ8	25	60	φ8	4	
SJ01P4016	φ9	27	75	φ10	4	
SJ01P4017	φ10	25	75	φ10	4	
SJ01P4018	φ10	30	75	φ10	4	
SJ01P4019	φ11	30	75	φ12	4	
SJ01P4020	φ12	30	75	φ12	4	
SJ01P4021	φ12	35	75	φ12	4	
SJ01P4022	φ13	40	100	φ14	4	
SJ01P4023	φ14	40	100	φ14	4	
SJ01P4024	φ15	42	100	φ16	4	
SJ01P4025	φ16	45	100	φ16	4	
SJ01P4026	φ17	45	100	φ18	4	
SJ01P4027	φ18	45	100	φ18	4	
SJ01P4028	φ19	45	100	φ20	4	
SJ01P4029	φ20	48	100	φ20	4	
SJ01P4030	φ3	9	50	φ3	4	
SJ01P4031	φ5	15	50	φ5	4	

45°

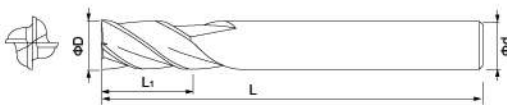
钨钢铣刀系列

A

45° 系列

钨钢四刃铣刀 (45度系列四刃长柄平刀)

Solid Carbide 4Flutes Square End Mills(HRC45 Series 4F Extra Long Shank End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等

- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D <= Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

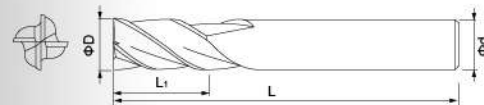
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01P4032	Φ1	3	50	Φ6	4	
SJ01P4033	Φ1	4	75	Φ4	4	
SJ01P4034	Φ1	4	75	Φ6	4	
SJ01P4035	Φ1	4	100	Φ4	4	
SJ01P4036	Φ1	4	100	Φ6	4	
SJ01P4037	Φ1.5	5	50	Φ6	4	
SJ01P4038	Φ1.5	6	75	Φ4	4	
SJ01P4039	Φ1.5	6	75	Φ6	4	
SJ01P4040	Φ1.5	6	100	Φ4	4	
SJ01P4041	Φ1.5	6	100	Φ6	4	
SJ01P4042	Φ2	6	50	Φ6	4	
SJ01P4043	Φ2	8	75	Φ4	4	
SJ01P4044	Φ2	8	100	Φ6	4	
SJ01P4045	Φ2	8	100	Φ4	4	
SJ01P4046	Φ2	8	100	Φ6	4	
SJ01P4047	Φ2.5	8	50	Φ6	4	
SJ01P4048	Φ2.5	10	75	Φ4	4	
SJ01P4049	Φ2.5	10	75	Φ6	4	
SJ01P4050	Φ2.5	10	100	Φ4	4	
SJ01P4051	Φ2.5	10	100	Φ6	4	
SJ01P4052	Φ3	12	75	Φ3	4	
SJ01P4053	Φ3	12	100	Φ3	4	
SJ01P4054	Φ3	9	50	Φ6	4	
SJ01P4055	Φ3	12	75	Φ4	4	
SJ01P4056	Φ3	12	75	Φ6	4	
SJ01P4057	Φ3	12	100	Φ4	4	
SJ01P4058	Φ3	12	100	Φ6	4	
SJ01P4059	Φ3.5	10	50	Φ6	4	
SJ01P4060	Φ4	12	50	Φ6	4	
SJ01P4061	Φ4	16	75	Φ4	4	
SJ01P4062	Φ4	16	75	Φ6	4	
SJ01P4063	Φ4	16	100	Φ4	4	
SJ01P4064	Φ4	16	100	Φ6	4	
SJ01P4065	Φ5	18	75	Φ5	4	
SJ01P4066	Φ5	18	100	Φ5	4	
SJ01P4067	Φ5	18	75	Φ6	4	
SJ01P4068	Φ5	18	100	Φ6	4	
SJ01P4069	Φ6	22	75	Φ6	4	
SJ01P4070	Φ6	22	100	Φ6	4	
SJ01P4071	Φ6	25	150	Φ6	4	
SJ01P4072	Φ8	25	75	Φ8	4	
SJ01P4073	Φ8	30	100	Φ8	4	
SJ01P4074	Φ8	35	150	Φ8	4	
SJ01P4075	Φ8	40	200	Φ8	4	
SJ01P4076	Φ10	30	100	Φ10	4	
SJ01P4077	Φ10	40	150	Φ10	4	
SJ01P4078	Φ10	45	200	Φ10	4	
SJ01P4079	Φ12	35	100	Φ12	4	
SJ01P4080	Φ12	45	150	Φ12	4	
SJ01P4081	Φ12	45	200	Φ12	4	
SJ01P4082	Φ14	45	150	Φ14	4	
SJ01P4083	Φ14	50	200	Φ14	4	
SJ01P4084	Φ16	50	150	Φ16	4	
SJ01P4085	Φ16	55	200	Φ16	4	
SJ01P4086	Φ18	55	150	Φ18	4	
SJ01P4087	Φ20	55	150	Φ20	4	
SJ01P4088	Φ20	55	200	Φ20	4	

45° 系列

钨钢四刃铣刀 (45度系列四刃长刃平刀)

Solid Carbide 4Flutes Square End Mills(HRC45 Series 4F Extra Long Flute End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等

- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D <= Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01P4089	Φ1	6	50	Φ4	4	
SJ01P4090	Φ1	6	50	Φ6	4	
SJ01P4091	Φ1	8	50	Φ4	4	
SJ01P4092	Φ1	8	50	Φ6	4	
SJ01P4093	Φ1	10	50	Φ4	4	
SJ01P4094	Φ1	10	50	Φ6	4	
SJ01P4095	Φ1.5	7	50	Φ4	4	
SJ01P4096	Φ1.5	7	50	Φ6	4	
SJ01P4097	Φ1.5	9	50	Φ4	4	
SJ01P4098	Φ1.5	9	50	Φ6	4	
SJ01P4099	Φ1.5	11	50	Φ4	4	
SJ01P4100	Φ1.5	11	50	Φ6	4	
SJ01P4101	Φ2	10	50	Φ4	4	
SJ01P4102	Φ2	10	50	Φ6	4	
SJ01P4103	Φ2	13	50	Φ4	4	
SJ01P4104	Φ2	13	50	Φ6	4	
SJ01P4105	Φ2	16	50	Φ4	4	
SJ01P4106	Φ2	16	50	Φ6	4	
SJ01P4107	Φ2.5	10	50	Φ4	4	
SJ01P4108	Φ2.5	10	50	Φ6	4	
SJ01P4109	Φ2.5	14	50	Φ4	4	
SJ01P4110	Φ2.5	14	50	Φ6	4	
SJ01P4111	Φ2.5	18	50	Φ4	4	
SJ01P4112	Φ2.5	18	50	Φ6	4	
SJ01P4113	Φ3	12	50	Φ4	4	
SJ01P4114	Φ3	12	50	Φ6	4	
SJ01P4115	Φ3	16	50	Φ4	4	
SJ01P4116	Φ3	16	50	Φ6	4	
SJ01P4117	Φ3	20	50	Φ4	4	
SJ01P4118	Φ3	20	50	Φ6	4	
SJ01P4119	Φ4	20	75	Φ4	4	
SJ01P4120	Φ4	25	100	Φ4	4	
SJ01P4121	Φ5	23	75	Φ6	4	
SJ01P4122	Φ5	25	100	Φ6	4	
SJ01P4123	Φ6	35	100	Φ6	4	
SJ01P4124	Φ6	40	100	Φ6	4	
SJ01P4125	Φ6	40	150	Φ6	4	
SJ01P4126	Φ8	35	100	Φ8	4	
SJ01P4127	Φ8	40	100	Φ8	4	
SJ01P4128	Φ8	40	150	Φ8	4	
SJ01P4129	Φ10	45	100	Φ10	4	
SJ01P4130	Φ10	50	100	Φ10	4	
SJ01P4131	Φ10	50	150	Φ10	4	
SJ01P4132	Φ12	45	100	Φ12	4	
SJ01P4133	Φ12	50	100	Φ12	4	
SJ01P4134	Φ12	50	150	Φ12	4	
SJ01P4135	Φ14	65	150	Φ14	4	
SJ01P4136	Φ14	75	150	Φ14	4	
SJ01P4137	Φ16	65	150	Φ16	4	
SJ01P4138	Φ16	75	150	Φ16	4	
SJ01P4139	Φ20	65	150	Φ20	4	
SJ01P4140	Φ20	75	150	Φ20	4	

45°

钨钢铣刀系列

A

45°

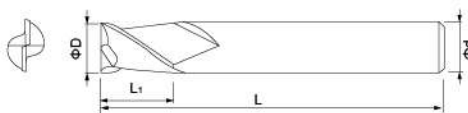
钨钢铣刀系列

A

45° 系列

钨钢二刃铣刀 (45度系列二刃标准平刀)

Solid Carbide 2Flutes Square End Mills(HRC45 Series 2F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

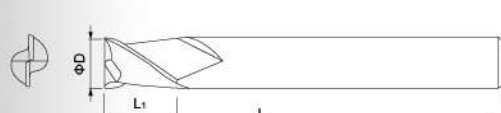
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01P2001	Φ1	3	50	Φ4	2	
SJ01P2002	Φ1.5	4.5	50	Φ4	2	
SJ01P2003	Φ2	6	50	Φ4	2	
SJ01P2004	Φ2.5	7.5	50	Φ4	2	
SJ01P2005	Φ3	9	50	Φ4	2	
SJ01P2006	Φ3.5	10	50	Φ4	2	
SJ01P2007	Φ4	12	50	Φ4	2	
SJ01P2008	Φ4.5	13	50	Φ6	2	
SJ01P2009	Φ5	13	50	Φ6	2	
SJ01P2010	Φ5.5	15	50	Φ6	2	
SJ01P2011	Φ6	15	50	Φ6	2	
SJ01P2012	Φ7	20	60	Φ8	2	
SJ01P2013	Φ8	20	60	Φ8	2	
SJ01P2014	Φ9	25	75	Φ10	2	
SJ01P2015	Φ10	25	75	Φ10	2	
SJ01P2016	Φ11	30	75	Φ12	2	
SJ01P2017	Φ12	30	75	Φ12	2	
SJ01P2018	Φ14	40	100	Φ14	2	
SJ01P2019	Φ15	42	100	Φ16	2	
SJ01P2020	Φ16	45	100	Φ16	2	
SJ01P2021	Φ17	45	100	Φ18	2	
SJ01P2022	Φ18	45	100	Φ18	2	
SJ01P2023	Φ20	48	100	Φ20	2	
SJ01P2024	Φ3	9	50	Φ3	2	
SJ01P2025	Φ5	15	50	Φ5	2	

45° 系列

钨钢二刃铣刀 (45度系列二刃长柄平刀)

Solid Carbide 2Flutes Square End Mills(HRC45 Series 2F Extra Long Shank End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01P2026	Φ1	4	75	Φ4	2	
SJ01P2027	Φ1	4	75	Φ6	2	
SJ01P2028	Φ1	4	100	Φ4	2	
SJ01P2029	Φ1	4	100	Φ6	2	
SJ01P2030	Φ1.5	4.5	50	Φ6	2	
SJ01P2031	Φ1.5	6	75	Φ4	2	
SJ01P2032	Φ1.5	6	75	Φ6	2	
SJ01P2033	Φ1.5	6	100	Φ4	2	
SJ01P2034	Φ1.5	6	100	Φ6	2	
SJ01P2035	Φ2	6	50	Φ6	2	
SJ01P2036	Φ2	8	75	Φ4	2	
SJ01P2037	Φ2	8	100	Φ6	2	
SJ01P2038	Φ2	8	100	Φ4	2	
SJ01P2039	Φ2	8	100	Φ6	2	
SJ01P2040	Φ2.5	7.5	50	Φ6	2	
SJ01P2041	Φ2.5	10	75	Φ4	2	
SJ01P2042	Φ2.5	10	75	Φ6	2	
SJ01P2043	Φ2.5	10	100	Φ4	2	
SJ01P2044	Φ2.5	10	100	Φ6	2	
SJ01P2045	Φ3	12	75	Φ3	2	
SJ01P2046	Φ3	12	100	Φ3	2	
SJ01P2047	Φ3	9	50	Φ6	2	
SJ01P2048	Φ3	12	75	Φ4	2	
SJ01P2049	Φ3	12	75	Φ6	2	
SJ01P2050	Φ3	12	100	Φ4	2	
SJ01P2051	Φ3	12	100	Φ6	2	
SJ01P2052	Φ3.5	10	50	Φ6	2	
SJ01P2053	Φ4	12	50	Φ6	2	
SJ01P2054	Φ4	16	75	Φ4	2	
SJ01P2055	Φ4	16	75	Φ6	2	
SJ01P2056	Φ4	16	100	Φ4	2	
SJ01P2057	Φ4	16	100	Φ6	2	
SJ01P2058	Φ5	18	75	Φ5	2	
SJ01P2059	Φ5	18	100	Φ5	2	
SJ01P2060	Φ5	18	75	Φ6	2	
SJ01P2061	Φ5	18	100	Φ6	2	
SJ01P2062	Φ6	22	75	Φ6	2	
SJ01P2063	Φ6	22	100	Φ6	2	
SJ01P2064	Φ6	25	150	Φ6	2	
SJ01P2065	Φ8	25	75	Φ8	2	
SJ01P2066	Φ8	30	100	Φ8	2	
SJ01P2067	Φ8	35	150	Φ8	2	
SJ01P2068	Φ8	40	200	Φ8	2	
SJ01P2069	Φ10	30	100	Φ10	2	
SJ01P2070	Φ10	40	150	Φ10	2	
SJ01P2071	Φ10	45	200	Φ10	2	
SJ01P2072	Φ12	35	100	Φ12	2	
SJ01P2073	Φ12	45	150	Φ12	2	
SJ01P2074	Φ12	45	200	Φ12	2	
SJ01P2075	Φ14	45	150	Φ14	2	
SJ01P2076	Φ14	50	200	Φ14	2	
SJ01P2077	Φ16	50	150	Φ16	2	
SJ01P2078	Φ16	55	200	Φ16	2	
SJ01P2079	Φ18	55	150	Φ18	2	
SJ01P2080	Φ20	55	150	Φ20	2	
SJ01P2081	Φ20	55	200	Φ20	2	

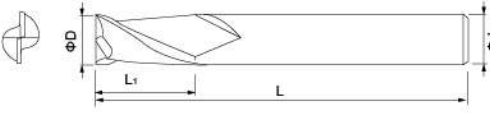
45° 钨钢铣刀系列 A

45° 钨钢铣刀系列 A

45° 系列

钨钢二刃铣刀 (45度系列二刃长刃平刀)

Solid Carbide 2Flutes Square End Mills(HRC45 Series 2F Extra Long Flute End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

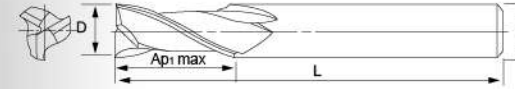
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01P2082	Φ1	6	50	Φ4	2	
SJ01P2083	Φ1	6	50	Φ6	2	
SJ01P2084	Φ1	8	50	Φ4	2	
SJ01P2085	Φ1	8	50	Φ6	2	
SJ01P2086	Φ1	10	50	Φ4	2	
SJ01P2087	Φ1	10	50	Φ6	2	
SJ01P2088	Φ1.5	7	50	Φ5	2	
SJ01P2089	Φ1.5	7	50	Φ6	2	
SJ01P2090	Φ1.5	9	50	Φ4	2	
SJ01P2091	Φ1.5	9	50	Φ6	2	
SJ01P2092	Φ1.5	11	50	Φ4	2	
SJ01P2093	Φ1.5	11	50	Φ6	2	
SJ01P2094	Φ2	10	50	Φ4	2	
SJ01P2095	Φ2	10	50	Φ6	2	
SJ01P2096	Φ2	13	50	Φ4	2	
SJ01P2097	Φ2	13	50	Φ6	2	
SJ01P2098	Φ2	16	50	Φ4	2	
SJ01P2099	Φ2	16	50	Φ6	2	
SJ01P2100	Φ2.5	10	50	Φ4	2	
SJ01P2101	Φ2.5	10	50	Φ6	2	
SJ01P2102	Φ2.5	14	50	Φ4	2	
SJ01P2103	Φ2.5	14	50	Φ6	2	
SJ01P2104	Φ2.5	18	50	Φ4	2	
SJ01P2105	Φ2.5	18	50	Φ6	2	
SJ01P2106	Φ3	12	50	Φ4	2	
SJ01P2107	Φ3	12	50	Φ6	2	
SJ01P2108	Φ3	16	50	Φ4	2	
SJ01P2109	Φ3	16	50	Φ6	2	
SJ01P2110	Φ3	20	50	Φ4	2	
SJ01P2111	Φ3	20	50	Φ6	2	
SJ01P2112	Φ4	20	75	Φ4	2	
SJ01P2113	Φ4	25	100	Φ4	2	
SJ01P2114	Φ5	23	75	Φ6	2	
SJ01P2115	Φ5	25	100	Φ6	2	
SJ01P2116	Φ6	35	100	Φ6	2	
SJ01P2117	Φ6	40	100	Φ6	2	
SJ01P2118	Φ6	40	150	Φ6	2	
SJ01P2119	Φ8	35	100	Φ8	2	
SJ01P2120	Φ8	40	100	Φ8	2	
SJ01P2121	Φ8	40	150	Φ8	2	
SJ01P2122	Φ10	40	100	Φ10	2	
SJ01P2123	Φ10	45	100	Φ10	2	
SJ01P2124	Φ10	45	150	Φ10	2	
SJ01P2125	Φ12	45	100	Φ12	2	
SJ01P2126	Φ12	50	100	Φ12	2	
SJ01P2127	Φ12	50	150	Φ12	2	
SJ01P2128	Φ14	65	150	Φ14	2	
SJ01P2129	Φ14	75	150	Φ14	2	
SJ01P2130	Φ16	65	150	Φ16	2	
SJ01P2131	Φ16	75	150	Φ16	2	
SJ01P2132	Φ20	65	150	Φ20	2	
SJ01P2133	Φ20	75	150	Φ20	2	

45° 系列

钨钢三刃铣刀 (45度系列三刃标准平刀)

Solid Carbide 3Flutes Square End Mills(HRC45 Series 3F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

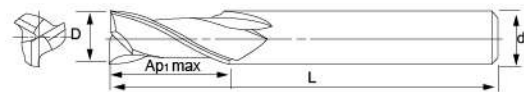
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01P3001	Φ1	3	50	Φ4	3	
SJ01P3002	Φ1.5	4.5	50	Φ4	3	
SJ01P3003	Φ2	6	50	Φ4	3	
SJ01P3004	Φ2.5	7.5	50	Φ4	3	
SJ01P3005	Φ3	9	50	Φ4	3	
SJ01P3006	Φ3.5	10	50	Φ4	3	
SJ01P3007	Φ4	12	50	Φ4	3	
SJ01P3008	Φ4.5	14	50	Φ6	3	
SJ01P3009	Φ5	15	50	Φ6	3	
SJ01P3010	Φ5.5	16	50	Φ6	3	
SJ01P3011	Φ6	18	50	Φ6	3	
SJ01P3012	Φ7	21	60	Φ8	3	
SJ01P3013	Φ8	25	60	Φ8	3	
SJ01P3014	Φ9	27	75	Φ10	3	
SJ01P3015	Φ10	30	75	Φ10	3	
SJ01P3016	Φ11	30	75	Φ12	3	
SJ01P3017	Φ12	32	75	Φ12	3	
SJ01P3018	Φ14	40	100	Φ14	3	
SJ01P3019	Φ15	42	100	Φ16	3	
SJ01P3020	Φ16	45	100	Φ16	3	
SJ01P3021	Φ17	45	100	Φ18	3	
SJ01P3022	Φ18	45	100	Φ18	3	
SJ01P3023	Φ20	48	100	Φ20	3	
SJ01P3024	Φ3	9	50	Φ3	3	
SJ01P3025	Φ5	15	50	Φ5	3	

45° 系列

钨钢三刃铣刀 (45度系列三刃长柄平刀)

Solid Carbide 3Flutes Square End Mills(HRC45 Series 3F Extra Long Sahnk End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

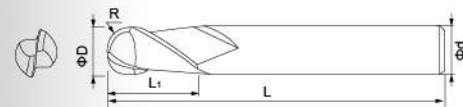
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01P3026	Φ4	12	50	Φ6	3	
SJ01P3027	Φ4	16	75	Φ4	3	
SJ01P3028	Φ4	16	75	Φ6	3	
SJ01P3029	Φ4	16	100	Φ4	3	
SJ01P3030	Φ4	16	100	Φ6	3	
SJ01P3031	Φ5	18	75	Φ5	3	
SJ01P3032	Φ5	18	100	Φ5	3	
SJ01P3033	Φ5	18	75	Φ6	3	
SJ01P3034	Φ5	18	100	Φ6	3	
SJ01P3035	Φ6	22	75	Φ6	3	
SJ01P3036	Φ6	22	100	Φ6	3	
SJ01P3037	Φ6	25	150	Φ6	3	
SJ01P3038	Φ8	25	75	Φ8	3	
SJ01P3039	Φ8	30	100	Φ8	3	
SJ01P3040	Φ8	35	150	Φ8	3	
SJ01P3041	Φ8	40	200	Φ8	3	
SJ01P3042	Φ10	30	100	Φ10	3	
SJ01P3043	Φ10	40	150	Φ10	3	
SJ01P3044	Φ10	45	200	Φ10	3	
SJ01P3045	Φ12	35	100	Φ12	3	
SJ01P3046	Φ12	45	150	Φ12	3	
SJ01P3047	Φ12	45	200	Φ12	3	
SJ01P3048	Φ14	45	150	Φ14	3	
SJ01P3049	Φ14	50	200	Φ14	3	
SJ01P3050	Φ16	50	150	Φ16	3	
SJ01P3051	Φ16	55	200	Φ16	3	
SJ01P3052	Φ18	55	150	Φ18	3	
SJ01P3053	Φ20	55	150	Φ20	3	

45° 系列

钨钢二刃球头铣刀 (45度系列二刃标准球刀)

Solid Carbide 2Flutes Ball Nose End Mills(HRC45 Series 2F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



0.1-2.5R 3-10R

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

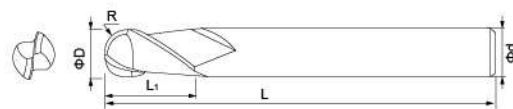
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01Q2001	Φ1*R0.5	2	50	Φ4	2	
SJ01Q2002	Φ1.5*R0.75	3	50	Φ4	2	
SJ01Q2003	Φ2*R1	4	50	Φ4	2	
SJ01Q2004	Φ2.5*R1.25	5	50	Φ4	2	
SJ01Q2005	Φ3*R1.5	6	50	Φ4	2	
SJ01Q2006	Φ3.5*R1.75	7	50	Φ4	2	
SJ01Q2007	Φ4*R2	8	50	Φ4	2	
SJ01Q2008	Φ5*R2.5	10	50	Φ6	2	
SJ01Q2009	Φ6*R3	12	50	Φ6	2	
SJ01Q2010	Φ7*R3.5	14	60	Φ8	2	
SJ01Q2011	Φ8*R4	16	60	Φ8	2	
SJ01Q2012	Φ9*R4.5	18	75	Φ10	2	
SJ01Q2013	Φ10*R5	20	75	Φ10	2	
SJ01Q2014	Φ11*R5.5	22	75	Φ12	2	
SJ01Q2015	Φ12*R6	24	75	Φ12	2	
SJ01Q2016	Φ13R6.5	26	100	Φ14	2	
SJ01Q2017	Φ14*R7	28	100	Φ14	2	
SJ01Q2018	Φ15*R7.5	30	100	Φ16	2	
SJ01Q2019	Φ16R8	32	100	Φ16	2	
SJ01Q2020	Φ17*R8.5	34	100	Φ18	2	
SJ01Q2021	Φ18*R9	35	100	Φ18	2	
SJ01Q2022	Φ20*R10	36	100	Φ20	2	

45° 系列

钨钢二刃球头铣刀 (45度系列二刃加长球刀)

Solid Carbide 2Flutes Ball Nose End Mills(HRC45 Series 2F Extra Long Shank End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

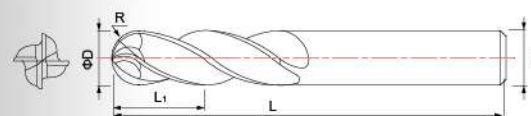
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01Q2023	Φ1*R0.5	2	50	Φ6	2	
SJ01Q2024	Φ1*R0.5	2	75	Φ4	2	
SJ01Q2025	Φ1*R0.5	2	75	Φ6	2	
SJ01Q2026	Φ1*R0.5	2	100	Φ4	2	
SJ01Q2027	Φ1*R0.5	2	100	Φ6	2	
SJ01Q2028	Φ1.5*R0.75	3	50	Φ4	2	
SJ01Q2029	Φ1.5*R0.75	3	75	Φ4	2	
SJ01Q2030	Φ1.5*R0.75	3	75	Φ6	2	
SJ01Q2031	Φ1.5*R0.75	3	100	Φ4	2	
SJ01Q2032	Φ1.5*R0.75	3	100	Φ6	2	
SJ01Q2033	Φ2*R1	4	50	Φ6	2	
SJ01Q2034	Φ2*R1	4	75	Φ4	2	
SJ01Q2035	Φ2*R1	4	75	Φ6	2	
SJ01Q2036	Φ2*R1	4	100	Φ4	2	
SJ01Q2037	Φ2*R1	4	100	Φ6	2	
SJ01Q2038	Φ2.5*R1.25	5	50	Φ6	2	
SJ01Q2039	Φ2.5*R1.25	5	75	Φ4	2	
SJ01Q2040	Φ2.5*R1.25	5	75	Φ6	2	
SJ01Q2041	Φ2.5*R1.25	5	100	Φ4	2	
SJ01Q2042	Φ2.5*R1.25	5	100	Φ6	2	
SJ01Q2043	Φ3*R1.5	6	50	Φ6	2	
SJ01Q2044	Φ3*R1.5	6	75	Φ4	2	
SJ01Q2045	Φ3*R1.5	6	75	Φ6	2	
SJ01Q2046	Φ3*R1.5	6	100	Φ4	2	
SJ01Q2047	Φ3*R1.5	6	100	Φ6	2	
SJ01Q2048	Φ3.5*R1.75	7	50	Φ6	2	
SJ01Q2049	Φ3.5*R1.75	7	75	Φ4	2	
SJ01Q2050	Φ3.5*R1.75	7	75	Φ6	2	
SJ01Q2051	Φ3.5*R1.75	7	100	Φ4	2	
SJ01Q2052	Φ3.5*R1.75	7	100	Φ6	2	
SJ01Q2053	Φ4*R2	8	50	Φ4	2	
SJ01Q2054	Φ4*R2	10	75	Φ6	2	
SJ01Q2055	Φ4*R2	10	75	Φ6	2	
SJ01Q2056	Φ4*R2	10	100	Φ4	2	
SJ01Q2057	Φ4*R2	10	100	Φ6	2	
SJ01Q2058	Φ5*R2.5	12	75	Φ6	2	
SJ01Q2059	Φ5*R2.5	12	100	Φ6	2	
SJ01Q2060	Φ6*R3	14	75	Φ6	2	
SJ01Q2061	Φ6*R3	16	100	Φ6	2	
SJ01Q2062	Φ6*R3	20	150	Φ6	2	
SJ01Q2063	Φ8*R4	18	75	Φ8	2	
SJ01Q2064	Φ8*R4	20	100	Φ8	2	
SJ01Q2065	Φ8*R4	22	150	Φ8	2	
SJ01Q2066	Φ8*R4	25	200	Φ8	2	
SJ01Q2067	Φ10*R5	24	100	Φ10	2	
SJ01Q2068	Φ10*R5	26	150	Φ10	2	
SJ01Q2069	Φ10*R5	30	200	Φ10	2	
SJ01Q2070	Φ12*R6	26	100	Φ12	2	
SJ01Q2071	Φ12*R6	30	150	Φ12	2	
SJ01Q2072	Φ12*R6	35	200	Φ12	2	
SJ01Q2073	Φ14*R7	34	150	Φ14	2	
SJ01Q2074	Φ14*R7	40	200	Φ14	2	
SJ01Q2075	Φ16R8	36	150	Φ16	2	
SJ01Q2076	Φ16R8	40	200	Φ16	2	
SJ01Q2077	Φ20*R10	40	150	Φ20	2	
SJ01Q2078	Φ20*R10	50	200	Φ20	2	

45° 系列

钨钢四刃球头铣刀 (45度系列四刃标准球刀)

Solid Carbide 4Flutes Ball Nose End Mills(HRC45 Series 4F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01Q4001	Φ1*R0.5	2	50	Φ4	4	
SJ01Q4002	Φ1.5*R0.75	3	50	Φ4	4	
SJ01Q4003	Φ2*R1	4	50	Φ4	4	
SJ01Q4004	Φ2.5*R1.25	5	50	Φ4	4	
SJ01Q4005	Φ3*R1.5	6	50	Φ4	4	
SJ01Q4006	Φ3.5*R1.75	7	50	Φ4	4	
SJ01Q4007	Φ4*R2	8	50	Φ4	4	
SJ01Q4008	Φ5*R2.5	10	50	Φ6	4	
SJ01Q4009	Φ6*R3	12	50	Φ6	4	
SJ01Q4010	Φ7*R3.5	14	60	Φ8	4	
SJ01Q4011	Φ8*R4	16	60	Φ8	4	
SJ01Q4012	Φ9*R4.5	18	75	Φ10	4	
SJ01Q4013	Φ10*R5	20	75	Φ10	4	
SJ01Q4014	Φ11*R5.5	22	75	Φ12	4	
SJ01Q4015	Φ12*R6	24	75	Φ12	4	
SJ01Q4016	Φ13R6.5	26	100	Φ14	4	
SJ01Q4017	Φ14*R7	28	100	Φ14	4	
SJ01Q4018	Φ15*R7.5	30	100	Φ16	4	
SJ01Q4019	Φ16R8	32	100	Φ16	4	
SJ01Q4020	Φ17*R8.5	34	100	Φ18	4	
SJ01Q4021	Φ18*R9	35	100	Φ18	4	
SJ01Q4022	Φ20*R10	36	100	Φ20	4	

45°

钨钢铣刀系列

A

45°

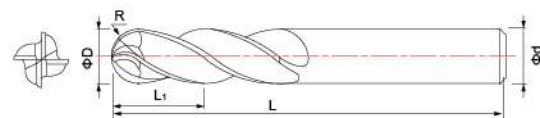
钨钢铣刀系列

A

45° 系列

钨钢四刃球头铣刀 (45度系列四刃加长球刀)

Solid Carbide 4Flutes Ball Nose End Mills(HRC45 Series 4F Extra Long Shank End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

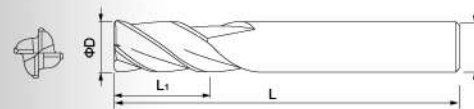
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01Q4023	Φ1*R0.5	2	Φ6	4	20	
SJ01Q4024	Φ1*R0.5	2	Φ4	4	14	
SJ01Q4025	Φ1*R0.5	2	Φ6	4	28	
SJ01Q4026	Φ1*R0.5	2	Φ4	4	17	
SJ01Q4027	Φ1*R0.5	2	Φ6	4	33	
SJ01Q4028	Φ1.5*R0.75	3	Φ4	4	20	
SJ01Q4029	Φ1.5*R0.75	3	Φ4	4	14	
SJ01Q4030	Φ1.5*R0.75	3	Φ6	4	28	
SJ01Q4031	Φ1.5*R0.75	3	Φ4	4	17	
SJ01Q4032	Φ1.5*R0.75	3	Φ6	4	33	
SJ01Q4033	Φ2*R1	4	Φ6	4	20	
SJ01Q4034	Φ2*R1	4	Φ4	4	14	
SJ01Q4035	Φ2*R1	4	Φ6	4	28	
SJ01Q4036	Φ2*R1	4	Φ4	4	17	
SJ01Q4037	Φ2*R1	4	Φ6	4	33	
SJ01Q4038	Φ2.5*R1.25	5	Φ6	4	20	
SJ01Q4039	Φ2.5*R1.25	5	Φ4	4	14	
SJ01Q4040	Φ2.5*R1.25	5	Φ6	4	28	
SJ01Q4041	Φ2.5*R1.25	5	Φ4	4	17	
SJ01Q4042	Φ2.5*R1.25	5	Φ6	4	33	
SJ01Q4043	Φ3*R1.5	6	Φ6	4	20	
SJ01Q4044	Φ3*R1.5	6	Φ4	4	14	
SJ01Q4045	Φ3*R1.5	6	Φ6	4	28	
SJ01Q4046	Φ3*R1.5	6	Φ4	4	17	
SJ01Q4047	Φ3*R1.5	6	Φ6	4	33	
SJ01Q4048	Φ3.5*R1.75	7	Φ6	4	20	
SJ01Q4049	Φ3.5*R1.75	7	Φ4	4	14	
SJ01Q4050	Φ3.5*R1.75	7	Φ6	4	28	
SJ01Q4051	Φ3.5*R1.75	7	Φ4	4	17	
SJ01Q4052	Φ3.5*R1.75	7	Φ6	4	33	
SJ01Q4053	Φ4*R2	8	Φ4	4	20	
SJ01Q4054	Φ4*R2	10	Φ6	4	14	
SJ01Q4055	Φ4*R2	10	Φ6	4	28	
SJ01Q4056	Φ4*R2	10	Φ4	4	17	
SJ01Q4057	Φ4*R2	10	Φ6	4	33	
SJ01Q4058	Φ5*R2.5	12	Φ6	4	28	
SJ01Q4059	Φ5*R2.5	12	Φ6	4	33	
SJ01Q4060	Φ6*R3	14	Φ6	4	28	
SJ01Q4061	Φ6*R3	16	Φ6	4	33	
SJ01Q4062	Φ6*R3	20	Φ6	4	44	
SJ01Q4063	Φ8*R4	18	Φ8	4	48	
SJ01Q4064	Φ8*R4	20	Φ8	4	55	
SJ01Q4065	Φ8*R4	22	Φ8	4	77	
SJ01Q4066	Φ8*R4	25	Φ8	4	118	
SJ01Q4067	Φ10*R5	24	Φ10	4	78	
SJ01Q4068	Φ10*R5	26	Φ10	4	112	
SJ01Q4069	Φ10*R5	30	Φ10	4	160	
SJ01Q4070	Φ12*R6	26	Φ12	4	102	
SJ01Q4071	Φ12*R6	30	Φ12	4	144	
SJ01Q4072	Φ12*R6	35	Φ12	4	215	
SJ01Q4073	Φ14*R7	34	Φ14	4	204	
SJ01Q4074	Φ14*R7	40	Φ14	4	270	
SJ01Q4075	Φ16R8	36	Φ16	4	259	
SJ01Q4076	Φ16R8	40	Φ16	4	341	
SJ01Q4077	Φ20*R10	40	Φ20	4	374	
SJ01Q4078	Φ20*R10	50	Φ20	4	539	

45° 系列

钨钢四刃圆鼻铣刀 (45度系列四刃标准圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC45 Series 4F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01Y4001	Φ1*R0.2	3	50	Φ4	4	
SJ01Y4002	Φ1.5R0.2	4.5	50	Φ4	4	
SJ01Y4003	Φ2*R0.2	6	50	Φ4	4	
SJ01Y4004	Φ3*R0.2	9	50	Φ4	4	
SJ01Y4005	Φ4*R0.2	12	50	Φ4	4	
SJ01Y4006	Φ4*R0.5	12	50	Φ4	4	
SJ01Y4007	Φ5*R0.2	13	50	Φ6	4	
SJ01Y4008	Φ5*R0.5	13	50	Φ6	4	
SJ01Y4009	Φ6*R0.2	15	50	Φ6	4	
SJ01Y4010	Φ6*R0.5	15	50	Φ6	4	
SJ01Y4011	Φ6*R1.0	15	50	Φ6	4	
SJ01Y4012	Φ8*R0.5	20	60	Φ8	4	
SJ01Y4013	Φ8*R1.0	20	60	Φ8	4	
SJ01Y4014	Φ10*R0.5	25	75	Φ10	4	
SJ01Y4015	Φ10*R1.0	25	75	Φ10	4	
SJ01Y4016	Φ12*R0.5	30	75	Φ12	4	
SJ01Y4017	Φ12*R1.0	30	75	Φ12	4	
SJ01Y4018	Φ14*R0.5	40	100	Φ14	4	
SJ01Y4019	Φ16*R0.5	45	100	Φ16	4	
SJ01Y4020	Φ16*R1.0	45	100	Φ16	4	
SJ01Y4021	Φ20*R0.5	45	100	Φ20	4	
SJ01Y4022	Φ20*R1.0	45	100	Φ20	4	

45°

钨钢铣刀系列

A

45°

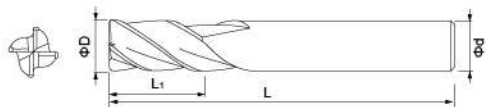
钨钢铣刀系列

A

45° 系列

钨钢四刃圆鼻铣刀 (45度系列四刃加长圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC45 Series 4F Extra Long Shank End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.

4 UWC TISIN Coating R ±0.015 R ±0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

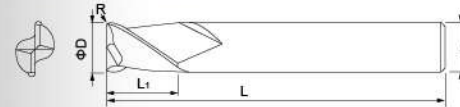
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01Y4023	Φ1*R0.2	4	75	Φ4	4	
SJ01Y4024	Φ1.5R0.2	6	75	Φ4	4	
SJ01Y4025	Φ2*R0.2	8	75	Φ4	4	
SJ01Y4026	Φ3*R0.2	12	75	Φ4	4	
SJ01Y4027	Φ4*R0.2	16	75	Φ4	4	
SJ01Y4028	Φ4*R0.5	16	75	Φ4	4	
SJ01Y4029	Φ5*R0.2	18	75	Φ6	4	
SJ01Y4030	Φ5*R0.2	18	100	Φ6	4	
SJ01Y4031	Φ5*R0.5	18	75	Φ6	4	
SJ01Y4032	Φ5*R0.5	18	100	Φ6	4	
SJ01Y4033	Φ6*R0.2	20	75	Φ6	4	
SJ01Y4034	Φ6*R0.2	20	100	Φ6	4	
SJ01Y4035	Φ6*R0.5	20	75	Φ6	4	
SJ01Y4036	Φ6*R0.5	20	100	Φ6	4	
SJ01Y4037	Φ6*R1.0	20	75	Φ6	4	
SJ01Y4038	Φ6*R1.0	20	100	Φ6	4	
SJ01Y4039	Φ8*R0.5	25	75	Φ8	4	
SJ01Y4040	Φ8*R0.5	30	100	Φ8	4	
SJ01Y4041	Φ8*R1.0	25	75	Φ8	4	
SJ01Y4042	Φ8*R1.0	30	100	Φ8	4	
SJ01Y4043	Φ10*R0.5	30	100	Φ10	4	
SJ01Y4044	Φ10*R1.0	30	100	Φ10	4	
SJ01Y4045	Φ12*R0.5	35	100	Φ12	4	
SJ01Y4046	Φ12*R1.0	35	100	Φ12	4	
SJ01Y4047	Φ16*R0.5	55	150	Φ16	4	
SJ01Y4048	Φ16*R1.0	55	150	Φ16	4	
SJ01Y4049	Φ20*R0.5	55	150	Φ20	4	
SJ01Y4050	Φ20*R1.0	55	150	Φ20	4	

45° 系列

钨钢二刃圆鼻铣刀 (45度系列二刃标准圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC45 Series 2F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.

2 UWC TISIN Coating R ±0.015 R ±0.02 30° Helix Angle

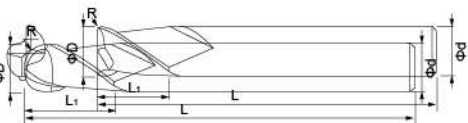
Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01Y2001	Φ1*R0.2	3	50	Φ4	2	
SJ01Y2002	Φ1.5R0.2	4.5	50	Φ4	2	
SJ01Y2003	Φ2*R0.2	6	50	Φ4	2	
SJ01Y2004	Φ3*R0.2	9	50	Φ4	2	
SJ01Y2005	Φ4*R0.2	12	50	Φ4	2	
SJ01Y2006	Φ4*R0.5	12	50	Φ4	2	
SJ01Y2007	Φ5*R0.2	13	50	Φ6	2	
SJ01Y2008	Φ5*R0.5	13	50	Φ6	2	
SJ01Y2009	Φ6*R0.2	15	50	Φ6	2	
SJ01Y2010	Φ6*R0.5	15	50	Φ6	2	
SJ01Y2011	Φ6*R1.0	15	50	Φ6	2	
SJ01Y2012	Φ8*R0.5	20	60	Φ8	2	
SJ01Y2013	Φ8*R1.0	20	60	Φ8	2	
SJ01Y2014	Φ10*R0.5	25	75	Φ10	2	
SJ01Y2015	Φ10*R1.0	25	75	Φ10	2	
SJ01Y2016	Φ12*R0.5	30	75	Φ12	2	
SJ01Y2017	Φ12*R1.0	30	75	Φ12	2	
SJ01Y2018	Φ14*R0.5	40	100	Φ14	2	
SJ01Y2019	Φ16*R0.5	45	100	Φ16	2	
SJ01Y2020	Φ16*R1.0	45	100	Φ16	2	
SJ01Y2021	Φ20*R0.5	45	100	Φ20	2	
SJ01Y2022	Φ20*R1.0	45	100	Φ20	2	

45° 系列 钨钢二刃圆鼻铣刀 (45度系列二刃加长圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC45 Series 2F Extra Long Flute End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



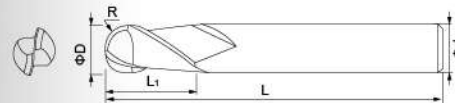
Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01Y2023	Φ1*R0.2	4	75	Φ4	2	
SJ01Y2024	Φ1.5R0.2	6	75	Φ4	2	
SJ01Y2025	Φ2*R0.2	8	75	Φ4	2	
SJ01Y2026	Φ3*R0.2	12	75	Φ4	2	
SJ01Y2027	Φ4*R0.2	16	75	Φ4	2	
SJ01Y2028	Φ4*R0.5	16	75	Φ4	2	
SJ01Y2029	Φ5*R0.2	18	75	Φ6	2	
SJ01Y2030	Φ5*R0.2	18	100	Φ6	2	
SJ01Y2031	Φ5*R0.5	18	75	Φ6	2	
SJ01Y2032	Φ5*R0.5	18	100	Φ6	2	
SJ01Y2033	Φ6*R0.2	20	75	Φ6	2	
SJ01Y2034	Φ6*R0.2	20	100	Φ6	2	
SJ01Y2035	Φ6*R0.5	20	75	Φ6	2	
SJ01Y2036	Φ6*R0.5	20	100	Φ6	2	
SJ01Y2037	Φ6*R1.0	20	75	Φ6	2	
SJ01Y2038	Φ6*R1.0	20	100	Φ6	2	
SJ01Y2039	Φ8*R0.5	25	75	Φ8	2	
SJ01Y2040	Φ8*R0.5	30	100	Φ8	2	
SJ01Y2041	Φ8*R1.0	25	75	Φ8	2	
SJ01Y2042	Φ8*R1.0	30	100	Φ8	2	
SJ01Y2043	Φ10*R0.5	30	100	Φ10	2	
SJ01Y2044	Φ10*R1.0	30	100	Φ10	2	
SJ01Y2045	Φ12*R0.5	35	100	Φ12	2	
SJ01Y2046	Φ12*R1.0	35	100	Φ12	2	
SJ01Y2047	Φ16*R0.5	55	150	Φ16	2	
SJ01Y2048	Φ16*R1.0	55	150	Φ16	2	
SJ01Y2049	Φ20*R0.5	55	150	Φ20	2	
SJ01Y2050	Φ20*R1.0	55	150	Φ20	2	

45° 系列 钨钢铝用球头铣刀 (45度系列二刃标准铝用球刀)

Solid Carbide 2Flutes Aluminum Ball Nose End Mills(HRC45Series 2F Standard Aluminum End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属
- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum



Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LQ2001	Φ1*R0.5	2	50	Φ4	2	
SJ01LQ2002	Φ1.5*R0.75	3	50	Φ4	2	
SJ01LQ2003	Φ2*R1	4	50	Φ4	2	
SJ01LQ2004	Φ2.5*R1.25	5	50	Φ4	2	
SJ01LQ2005	Φ3*R1.5	6	50	Φ4	2	
SJ01LQ2006	Φ3.5*R1.75	7	50	Φ4	2	
SJ01LQ2007	Φ4*R2	8	50	Φ4	2	
SJ01LQ2008	Φ5*R2.5	10	50	Φ6	2	
SJ01LQ2009	Φ6*R3	12	50	Φ6	2	
SJ01LQ2010	Φ7*R3.5	14	60	Φ8	2	
SJ01LQ2011	Φ8*R4	16	60	Φ8	2	
SJ01LQ2012	Φ9*R4.5	18	75	Φ10	2	
SJ01LQ2013	Φ10*R5	20	75	Φ10	2	
SJ01LQ2014	Φ11*R5.5	22	75	Φ12	2	
SJ01LQ2015	Φ12*R6	24	75	Φ12	2	
SJ01LQ2016	Φ13R6.5	26	100	Φ14	2	
SJ01LQ2017	Φ14*R7	28	100	Φ14	2	
SJ01LQ2018	Φ15*R7.5	30	100	Φ16	2	
SJ01LQ2019	Φ16R8	32	100	Φ16	2	
SJ01LQ2020	Φ17*R8.5	34	100	Φ18	2	
SJ01LQ2021	Φ18*R9	35	100	Φ18	2	
SJ01LQ2022	Φ20*R10	36	100	Φ20	2	

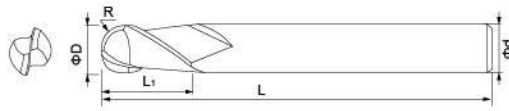
45° 系列

钨钢铝用球头铣刀 (45度系列二刃加长铝用球刀)

Solid Carbide 2Flutes Aluminum Ball Nose End Mills(HRC45Series 2F Extra Long Shank Aluminum End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属



- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum

2 UWC ±0.015 ±0.02 38° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LQ2023	Φ1*R0.5	2	50	6	2	
SJ01LQ2024	Φ1*R0.5	2	75	4	2	
SJ01LQ2025	Φ1*R0.5	2	75	6	2	
SJ01LQ2026	Φ1*R0.5	2	100	4	2	
SJ01LQ2027	Φ1*R0.5	2	100	6	2	
SJ01LQ2028	Φ1.5*R0.75	3	50	6	2	
SJ01LQ2029	Φ1.5*R0.75	3	75	4	2	
SJ01LQ2030	Φ1.5*R0.75	3	75	6	2	
SJ01LQ2031	Φ1.5*R0.75	3	100	4	2	
SJ01LQ2032	Φ1.5*R0.75	3	100	6	2	
SJ01LQ2033	Φ2*R1	4	50	6	2	
SJ01LQ2034	Φ2*R1	4	75	4	2	
SJ01LQ2035	Φ2*R1	4	75	6	2	
SJ01LQ2036	Φ2*R1	4	100	4	2	
SJ01LQ2037	Φ2*R1	4	100	6	2	
SJ01LQ2038	Φ2.5*R1.25	5	50	6	2	
SJ01LQ2039	Φ2.5*R1.25	5	75	4	2	
SJ01LQ2040	Φ2.5*R1.25	5	75	6	2	
SJ01LQ2041	Φ2.5*R1.25	5	100	4	2	
SJ01LQ2042	Φ2.5*R1.25	5	100	6	2	
SJ01LQ2043	Φ3*R1.5	6	50	6	2	
SJ01LQ2044	Φ3*R1.5	6	75	4	2	
SJ01LQ2045	Φ3*R1.5	6	75	6	2	
SJ01LQ2046	Φ3*R1.5	6	100	4	2	
SJ01LQ2047	Φ3*R1.5	6	100	6	2	
SJ01LQ2048	Φ3.5*R1.75	7	50	6	2	
SJ01LQ2049	Φ3.5*R1.75	7	75	4	2	
SJ01LQ2050	Φ3.5*R1.75	7	75	6	2	
SJ01LQ2051	Φ3.5*R1.75	7	100	4	2	
SJ01LQ2052	Φ3.5*R1.75	7	100	6	2	
SJ01LQ2053	Φ4*R2	8	50	6	2	
SJ01LQ2054	Φ4*R2	10	75	4	2	
SJ01LQ2055	Φ4*R2	10	75	6	2	
SJ01LQ2056	Φ4*R2	10	100	4	2	
SJ01LQ2057	Φ4*R2	10	100	6	2	
SJ01LQ2058	Φ5*R2.5	12	75	6	2	
SJ01LQ2059	Φ5*R2.5	12	100	6	2	
SJ01LQ2060	Φ6*R3	14	75	6	2	
SJ01LQ2061	Φ6*R3	16	100	6	2	
SJ01LQ2062	Φ6*R3	20	150	6	2	
SJ01LQ2063	Φ8*R4	18	75	8	2	
SJ01LQ2064	Φ8*R4	20	100	8	2	
SJ01LQ2065	Φ8*R4	22	150	8	2	
SJ01LQ2066	Φ8*R4	25	200	8	2	
SJ01LQ2067	Φ10*R5	24	100	10	2	
SJ01LQ2068	Φ10*R5	26	150	10	2	
SJ01LQ2069	Φ10*R5	30	200	10	2	
SJ01LQ2070	Φ12*R6	26	100	12	2	
SJ01LQ2071	Φ12*R6	30	150	12	2	
SJ01LQ2072	Φ12*R6	35	200	12	2	
SJ01LQ2073	Φ14*R7	34	150	14	2	
SJ01LQ2074	Φ14*R7	40	200	14	2	
SJ01LQ2075	Φ16R8	36	150	16	2	
SJ01LQ2076	Φ16R8	40	200	16	2	
SJ01LQ2077	Φ20*R10	40	150	20	2	
SJ01LQ2078	Φ20*R10	50	200	20	2	

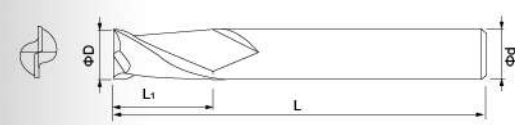
45° 系列

钨钢二刃铝用铣刀 (45度系列二刃标准铝用刀)

Solid Carbide 2Flutes Aluminum End Mills(HRC45 Series 2F Aluminum End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属



- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum

2 UWC ±0.015 ±0.02 45° Helix Angle

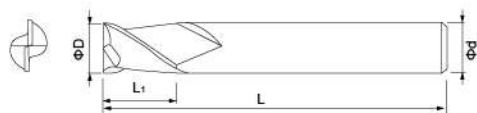
Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LP2001	Φ1	3	50	Φ4	2	
SJ01LP2002	Φ1.5	5	50	Φ4	2	
SJ01LP2003	Φ2	6	50	Φ4	2	
SJ01LP2004	Φ2.5	8	50	Φ4	2	
SJ01LP2005	Φ3	9	50	Φ4	2	
SJ01LP2006	Φ3.5	10	50	Φ4	2	
SJ01LP2007	Φ4	12	50	Φ4	2	
SJ01LP2008	Φ4.5	14	50	Φ6	2	
SJ01LP2009	Φ5	13	50	Φ6	2	
SJ01LP2010	Φ5.5	15	50	Φ6	2	
SJ01LP2011	Φ6	18	50	Φ6	2	
SJ01LP2012	Φ7	20	60	Φ8	2	
SJ01LP2013	Φ8	25	60	Φ8	2	
SJ01LP2014	Φ9	25	75	Φ10	2	
SJ01LP2015	Φ10	30	75	Φ10	2	
SJ01LP2016	Φ11	30	75	Φ12	2	
SJ01LP2017	Φ12	30	75	Φ12	2	
SJ01LP2018	Φ14	40	100	Φ14	2	
SJ01LP2019	Φ15	42	100	Φ16	2	
SJ01LP2020	Φ16	45	100	Φ16	2	
SJ01LP2021	Φ17	45	100	Φ18	2	
SJ01LP2022	Φ18	45	100	Φ18	2	
SJ01LP2023	Φ20	48	100	Φ20	2	
SJ01LP2024	Φ3	9	50	Φ3	2	
SJ01LP2025	Φ5	15	50	Φ5	2	

45° 系列 钨钢二刃铝用铣刀 (45度系列二刃加长铝用刀)

Solid Carbide 2Flutes Aluminum End Mills(HRC45Series 2F Extra Long Shank Aluminum End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属

- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum



Φ1~Φ5.5 Φ6~Φ20

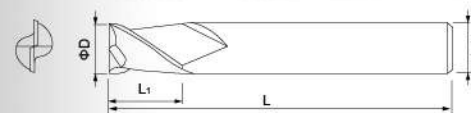
Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LP2026	Φ1	4	75	Φ4	2	
SJ01LP2027	Φ1	4	75	Φ6	2	
SJ01LP2028	Φ1	4	100	Φ4	2	
SJ01LP2029	Φ1	4	100	Φ6	2	
SJ01LP2030	Φ1.5	4.5	50	Φ6	2	
SJ01LP2031	Φ1.5	6	75	Φ4	2	
SJ01LP2032	Φ1.5	6	75	Φ6	2	
SJ01LP2033	Φ1.5	6	100	Φ4	2	
SJ01LP2034	Φ1.5	6	100	Φ6	2	
SJ01LP2035	Φ2	6	50	Φ6	2	
SJ01LP2036	Φ2	8	75	Φ4	2	
SJ01LP2037	Φ2	8	100	Φ6	2	
SJ01LP2038	Φ2	8	100	Φ4	2	
SJ01LP2039	Φ2	8	100	Φ6	2	
SJ01LP2040	Φ2.5	7.5	50	Φ6	2	
SJ01LP2041	Φ2.5	10	75	Φ4	2	
SJ01LP2042	Φ2.5	10	75	Φ6	2	
SJ01LP2043	Φ2.5	10	100	Φ4	2	
SJ01LP2044	Φ2.5	10	100	Φ6	2	
SJ01LP2045	Φ3	12	75	Φ3	2	
SJ01LP2046	Φ3	12	100	Φ3	2	
SJ01LP2047	Φ3	9	50	Φ6	2	
SJ01LP2048	Φ3	12	75	Φ4	2	
SJ01LP2049	Φ3	12	75	Φ6	2	
SJ01LP2050	Φ3	12	100	Φ4	2	
SJ01LP2051	Φ3	12	100	Φ6	2	
SJ01LP2052	Φ3.5	10	50	Φ6	2	
SJ01LP2053	Φ4	12	50	Φ6	2	
SJ01LP2054	Φ4	16	75	Φ4	2	
SJ01LP2055	Φ4	16	75	Φ6	2	
SJ01LP2056	Φ4	16	100	Φ4	2	
SJ01LP2057	Φ4	16	100	Φ6	2	
SJ01LP2058	Φ5	18	75	Φ5	2	
SJ01LP2059	Φ5	18	100	Φ5	2	
SJ01LP2060	Φ5	18	75	Φ6	2	
SJ01LP2061	Φ5	18	100	Φ6	2	
SJ01LP2062	Φ6	22	75	Φ6	2	
SJ01LP2063	Φ6	22	100	Φ6	2	
SJ01LP2064	Φ6	25	150	Φ6	2	
SJ01LP2065	Φ6	30	75	Φ8	2	
SJ01LP2066	Φ8	40	100	Φ8	2	
SJ01LP2067	Φ8	50	150	Φ8	2	
SJ01LP2068	Φ8	50	200	Φ8	2	
SJ01LP2069	Φ10	40	100	Φ10	2	
SJ01LP2070	Φ10	50	150	Φ10	2	
SJ01LP2071	Φ10	50	200	Φ10	2	
SJ01LP2072	Φ12	40	100	Φ12	2	
SJ01LP2073	Φ12	50	150	Φ12	2	
SJ01LP2074	Φ12	50	200	Φ12	2	
SJ01LP2075	Φ14	55	150	Φ14	2	
SJ01LP2076	Φ14	60	200	Φ14	2	
SJ01LP2077	Φ16	60	150	Φ16	2	
SJ01LP2078	Φ16	60	200	Φ16	2	
SJ01LP2079	Φ18	60	150	Φ18	2	
SJ01LP2080	Φ20	60	150	Φ20	2	
SJ01LP2081	Φ20	60	200	Φ20	2	

45° 系列 钨钢二刃铝用铣刀 (45度系列二刃长刃铝用刀)

Solid Carbide 2Flutes Aluminum End Mills(HRC45Series 2F Extra Long Flute Aluminum End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属

- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum



Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01P2082	Φ1	6	50	Φ4	2	
SJ01P2083	Φ1	6	50	Φ6	2	
SJ01P2084	Φ1	8	50	Φ4	2	
SJ01P2085	Φ1	8	50	Φ6	2	
SJ01P2086	Φ1	10	50	Φ4	2	
SJ01P2087	Φ1	10	50	Φ6	2	
SJ01P2088	Φ1.5	7	50	Φ5	2	
SJ01P2089	Φ1.5	7	50	Φ6	2	
SJ01P2090	Φ1.5	9	50	Φ4	2	
SJ01P2091	Φ1.5	9	50	Φ6	2	
SJ01P2092	Φ1.5	11	50	Φ4	2	
SJ01P2093	Φ1.5	11	50	Φ6	2	
SJ01P2094	Φ2	10	50	Φ4	2	
SJ01P2095	Φ2	10	50	Φ6	2	
SJ01P2096	Φ2	13	50	Φ4	2	
SJ01P2097	Φ2	13	50	Φ6	2	
SJ01P2098	Φ2	16	50	Φ4	2	
SJ01P2099	Φ2	16	50	Φ6	2	
SJ01P2100	Φ2.5	10	50	Φ4	2	
SJ01P2101	Φ2.5	10	50	Φ6	2	
SJ01P2102	Φ2.5	14	50	Φ4	2	
SJ01P2103	Φ2.5	14	50	Φ6	2	
SJ01P2104	Φ2.5	18	50	Φ4	2	
SJ01P2105	Φ2.5	18	50	Φ6	2	
SJ01P2106	Φ3	12	50	Φ4	2	
SJ01P2107	Φ3	12	50	Φ6	2	
SJ01P2108	Φ3	16	50	Φ4	2	
SJ01P2109	Φ3	16	50	Φ6	2	
SJ01P2110	Φ3	20	50	Φ4	2	
SJ01P2111	Φ3	20	50	Φ6	2	
SJ01P2112	Φ4	20	75	Φ4	2	
SJ01P2113	Φ4	25	100	Φ4	2	
SJ01P2114	Φ5	23	75	Φ6	2	
SJ01P2115	Φ5	25	100	Φ6	2	
SJ01P2116	Φ6	35	100	Φ6	2	
SJ01P2117	Φ6	40	100	Φ6	2	
SJ01P2118	Φ6	50	150	Φ6	2	
SJ01P2119	Φ8	60	150	Φ8	2	
SJ01P2120	Φ10	65	150	Φ10	2	
SJ01P2121	Φ12	75	150	Φ12	2	
SJ01P2122	Φ14	75	150	Φ14	2	
SJ01P2123	Φ16	75	150	Φ16	2	
SJ01P2124	Φ20	75	150	Φ20	2	

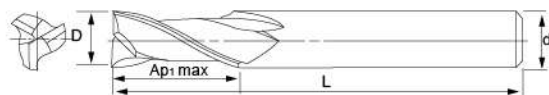
45° 系列

钨钢三刃铝用铣刀 (45度系列三刃标准铝用刀)

Solid Carbide 3Flutes Aluminum End Mills(HRC45 Series 3F Aluminum End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属



- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum



Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LP3001	Φ1	3	50	Φ4	3	
SJ01LP3002	Φ1.5	4.5	50	Φ4	3	
SJ01LP3003	Φ2	6	50	Φ4	3	
SJ01LP3004	Φ2.5	7.5	50	Φ4	3	
SJ01LP3005	Φ3	9	50	Φ4	3	
SJ01LP3006	Φ3.5	10	50	Φ4	3	
SJ01LP3007	Φ4	12	50	Φ4	3	
SJ01LP3008	Φ4.5	14	50	Φ6	3	
SJ01LP3009	Φ5	13	50	Φ6	3	
SJ01LP3010	Φ5.5	15	50	Φ6	3	
SJ01LP3011	Φ6	18	50	Φ6	3	
SJ01LP3012	Φ7	20	60	Φ8	3	
SJ01LP3013	Φ8	25	60	Φ8	3	
SJ01LP3014	Φ9	25	75	Φ10	3	
SJ01LP3015	Φ10	30	75	Φ10	3	
SJ01LP3016	Φ11	30	75	Φ12	3	
SJ01LP3017	Φ12	30	75	Φ12	3	
SJ01LP3018	Φ14	40	100	Φ14	3	
SJ01LP3019	Φ15	42	100	Φ16	3	
SJ01LP3020	Φ16	45	100	Φ16	3	
SJ01LP3021	Φ17	45	100	Φ18	3	
SJ01LP3022	Φ18	45	100	Φ18	3	
SJ01LP3023	Φ20	48	100	Φ20	3	
SJ01LP3024	Φ3	9	50	Φ3	3	
SJ01LP3025	Φ5	15	50	Φ5	3	

45° 系列

钨钢三刃铝用铣刀 (45度系列三刃加长铝用刀)

Solid Carbide 3Flutes Aluminum End Mills(HRC45Series 3F Extra Long Shank Aluminum End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属



- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum



Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LP3026	Φ1	4	75	Φ4	3	
SJ01LP3027	Φ1	4	75	Φ6	3	
SJ01LP3028	Φ1	4	100	Φ4	3	
SJ01LP3029	Φ1	4	100	Φ6	3	
SJ01LP3030	Φ1.5	6	50	Φ6	3	
SJ01LP3031	Φ1.5	6	75	Φ4	3	
SJ01LP3032	Φ1.5	6	75	Φ6	3	
SJ01LP3033	Φ1.5	6	100	Φ4	3	
SJ01LP3034	Φ1.5	6	100	Φ6	3	
SJ01LP3035	Φ2	6	50	Φ6	3	
SJ01LP3036	Φ2	8	75	Φ4	3	
SJ01LP3037	Φ2	8	100	Φ6	3	
SJ01LP3038	Φ2	8	100	Φ4	3	
SJ01LP3039	Φ2	8	100	Φ6	3	
SJ01LP3040	Φ2.5	10	50	Φ6	3	
SJ01LP3041	Φ2.5	10	75	Φ4	3	
SJ01LP3042	Φ2.5	10	75	Φ6	3	
SJ01LP3043	Φ2.5	10	100	Φ4	3	
SJ01LP3044	Φ2.5	10	100	Φ6	3	
SJ01LP3045	Φ3	12	75	Φ3	3	
SJ01LP3046	Φ3	12	100	Φ3	3	
SJ01LP3047	Φ3	12	50	Φ6	3	
SJ01LP3048	Φ3	12	75	Φ4	3	
SJ01LP3049	Φ3	12	75	Φ6	3	
SJ01LP3050	Φ3	12	100	Φ4	3	
SJ01LP3051	Φ3	12	100	Φ6	3	
SJ01LP3052	Φ3.5	10	50	Φ6	3	
SJ01LP3053	Φ4	12	50	Φ6	3	
SJ01LP3054	Φ4	16	75	Φ4	3	
SJ01LP3055	Φ4	16	75	Φ6	3	
SJ01LP3056	Φ4	16	100	Φ4	3	
SJ01LP3057	Φ4	16	100	Φ6	3	
SJ01LP3058	Φ5	18	75	Φ5	3	
SJ01LP3059	Φ5	18	100	Φ5	3	
SJ01LP3060	Φ5	18	75	Φ6	3	
SJ01LP3061	Φ5	18	100	Φ6	3	
SJ01LP3062	Φ6	22	75	Φ6	3	
SJ01LP3063	Φ6	22	100	Φ6	3	
SJ01LP3064	Φ6	25	150	Φ6	3	
SJ01LP3065	Φ8	30	75	Φ8	3	
SJ01LP3066	Φ8	40	100	Φ8	3	
SJ01LP3067	Φ8	50	150	Φ8	3	
SJ01LP3068	Φ8	50	200	Φ8	3	
SJ01LP3069	Φ10	40	100	Φ10	3	
SJ01LP3070	Φ10	50	150	Φ10	3	
SJ01LP3071	Φ10	50	200	Φ10	3	
SJ01LP3072	Φ12	40	100	Φ12	3	
SJ01LP3073	Φ12	50	150	Φ12	3	
SJ01LP3074	Φ12	50	200	Φ12	3	
SJ01LP3075	Φ14	55	150	Φ14	3	
SJ01LP3076	Φ14	60	200	Φ14	3	
SJ01LP3077	Φ16	60	150	Φ16	3	
SJ01LP3078	Φ16	60	200	Φ16	3	
SJ01LP3079	Φ18	60	150	Φ18	3	
SJ01LP3080	Φ20	60	150	Φ20	3	
SJ01LP3081	Φ20	60	200	Φ20	3	

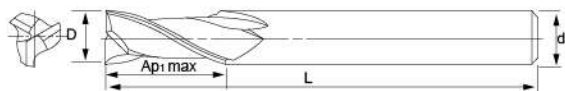
45° 系列

钨钢三刃铝用铣刀 (45度系列三刃长刃铝用刀)

Solid Carbide 3Flutes Aluminum End Mills(HRC45Series 3F Extra Long Flute Aluminum End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属



- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LP3082	Φ1	6.0	50	Φ4	3	
SJ01LP3083	Φ1	6.0	50	Φ6	3	
SJ01LP3084	Φ1	8.0	50	Φ4	3	
SJ01LP3085	Φ1	8.0	50	Φ6	3	
SJ01LP3086	Φ1	10.0	50	Φ4	3	
SJ01LP3087	Φ1	10.0	50	Φ6	3	
SJ01LP3088	Φ1.5	7	50	Φ5	3	
SJ01LP3089	Φ1.5	7	50	Φ6	3	
SJ01LP3090	Φ1.5	9	50	Φ4	3	
SJ01LP3091	Φ1.5	9	50	Φ6	3	
SJ01LP3092	Φ1.5	11	50	Φ4	3	
SJ01LP3093	Φ1.5	11	50	Φ6	3	
SJ01LP3094	Φ2	10	50	Φ4	3	
SJ01LP3095	Φ2	10	50	Φ6	3	
SJ01LP3096	Φ2	13	50	Φ4	3	
SJ01LP3097	Φ2	13	50	Φ6	3	
SJ01LP3098	Φ2	16	50	Φ4	3	
SJ01LP3099	Φ2	16	50	Φ6	3	
SJ01LP3100	Φ2.5	10	50	Φ4	3	
SJ01LP3101	Φ2.5	10	50	Φ6	3	
SJ01LP3102	Φ2.5	14	50	Φ4	3	
SJ01LP3103	Φ2.5	14	50	Φ6	3	
SJ01LP3104	Φ2.5	18	50	Φ4	3	
SJ01LP3105	Φ2.5	18	50	Φ6	3	
SJ01LP3106	Φ3	12	50	Φ4	3	
SJ01LP3107	Φ3	12	50	Φ6	3	
SJ01LP3108	Φ3	16	50	Φ4	3	
SJ01LP3109	Φ3	16	50	Φ6	3	
SJ01LP3110	Φ3	20	50	Φ4	3	
SJ01LP3111	Φ3	20	50	Φ6	3	
SJ01LP3112	Φ4	20	75	Φ4	3	
SJ01LP3113	Φ4	25	100	Φ4	3	
SJ01LP3114	Φ5	23	75	Φ6	3	
SJ01LP3115	Φ5	25	100	Φ6	3	
SJ01LP3116	Φ6	35	100	Φ6	3	
SJ01LP3117	Φ6	40	100	Φ6	3	
SJ01LP3118	Φ6	50	150	Φ6	3	
SJ01LP3119	Φ8	60	150	Φ8	3	
SJ01LP3120	Φ10	65	150	Φ10	3	
SJ01LP3121	Φ12	75	150	Φ12	3	
SJ01LP3122	Φ14	75	150	Φ14	3	
SJ01LP3123	Φ16	75	150	Φ16	3	
SJ01LP3124	Φ20	75	150	Φ20	3	

45° 系列

钨钢三刃铝用圆鼻铣刀 (45度系列三刃标准铝用圆鼻刀)

Solid Carbide 3Flutes Aluminum Corner Radius End Mills(HRC45 Series 3F Aluminum Corner Radius End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属



- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LY3001	Φ4*R0.5	12	50	Φ4	3	
SJ01LY3002	Φ5*R0.5	13	50	Φ6	3	
SJ01LY3003	Φ6*R0.5	15	50	Φ6	3	
SJ01LY3004	Φ6*R1	15	50	Φ6	3	
SJ01LY3005	Φ8*R0.5	20	60	Φ8	3	
SJ01LY3006	Φ8*R1	20	60	Φ8	3	
SJ01LY3007	Φ8*R1.5	20	60	Φ8	3	
SJ01LY3008	Φ8*R2	20	60	Φ8	3	
SJ01LY3009	Φ10*R0.5	25	75	Φ10	3	
SJ01LY3010	Φ10*R1	25	75	Φ10	3	
SJ01LY3011	Φ10*R1.5	25	75	Φ10	3	
SJ01LY3012	Φ10*R2	25	75	Φ10	3	
SJ01LY3013	Φ12*R0.5	30	75	Φ12	3	
SJ01LY3014	Φ12*R1	30	75	Φ12	3	
SJ01LY3015	Φ12*R1.5	30	75	Φ12	3	
SJ01LY3016	Φ12*R2	30	75	Φ12	3	
SJ01LY3017	Φ14*R0.5	40	100	Φ14	3	
SJ01LY3018	Φ16*R0.5	45	100	Φ16	3	
SJ01LY3019	Φ16*R1	45	100	Φ16	3	
SJ01LY3020	Φ16*R2	45	100	Φ16	3	
SJ01LY3021	Φ20*R0.5	45	100	Φ20	3	
SJ01LY3022	Φ20*R1	45	100	Φ20	3	
SJ01LY3023	Φ20*R2	45	100	Φ20	3	

45° 系列

钨钢三刃铝用圆鼻铣刀 (45度系列三刃加长铝用圆鼻刀)

Solid Carbide 3Flutes Aluminum Corner Radius End Mills(HRC45 Series 3F Extra Long Shank Aluminum Corner Radius End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LY3024	Φ4*R0.5	16	75	Φ4	3	
SJ01LY3025	Φ5*R0.5	18	75	Φ6	3	
SJ01LY3026	Φ5*R0.5	18	100	Φ6	3	
SJ01LY3027	Φ6*R0.5	20	75	Φ6	3	
SJ01LY3028	Φ6*R0.5	20	100	Φ6	3	
SJ01LY3029	Φ6*R1	20	75	Φ6	3	
SJ01LY3030	Φ6*R1	20	100	Φ6	3	
SJ01LY3031	Φ8*R0.5	25	75	Φ8	3	
SJ01LY3032	Φ8*R0.5	30	100	Φ8	3	
SJ01LY3033	Φ8*R1	25	75	Φ8	3	
SJ01LY3034	Φ8*R1	30	100	Φ8	3	
SJ01LY3035	Φ8*R1.5	25	75	Φ8	3	
SJ01LY3036	Φ8*R1.5	30	100	Φ8	3	
SJ01LY3037	Φ8*R2	25	75	Φ8	3	
SJ01LY3038	Φ8*R2	30	100	Φ8	3	
SJ01LY3039	Φ10*R0.5	30	100	Φ10	3	
SJ01LY3040	Φ10*R1	30	100	Φ10	3	
SJ01LY3041	Φ10*R1.5	30	100	Φ10	3	
SJ01LY3042	Φ10*R2	30	100	Φ10	3	
SJ01LY3043	Φ12*R0.5	35	100	Φ12	3	
SJ01LY3044	Φ12*R1	35	100	Φ12	3	
SJ01LY3045	Φ12*R1.5	35	100	Φ12	3	
SJ01LY3046	Φ12*R2	35	100	Φ12	3	
SJ01LY3047	Φ16*R0.5	55	150	Φ16	3	
SJ01LY3048	Φ16*R1	55	150	Φ16	3	
SJ01LY3049	Φ16*R2	55	150	Φ16	3	
SJ01LY3050	Φ20*R0.5	55	150	Φ20	3	
SJ01LY3051	Φ20*R1	55	150	Φ20	3	
SJ01LY3052	Φ20*R2	55	150	Φ20	3	

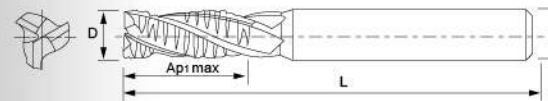
45° 系列

钨钢三刃铝用粗皮铣刀 (45度系列三刃标准铝用粗皮刀)

Solid Carbide 3Flutes Aluminum Roughing End Mills(HRC45 Series 3F Aluminum Roughing End Mills)



- 材料采用国内知名品牌
- 适合于加工铝等有色金属
- Materials used in domestic famous brands
- Suitable for processing nonferrous metals such as aluminum



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

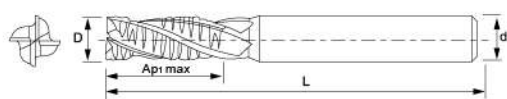
订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LC3001	Φ4	12	50	Φ4	3	
SJ01LC3002	Φ6	18	50	Φ6	3	
SJ01LC3003	Φ7	20	60	Φ8	3	
SJ01LC3004	Φ8	25	60	Φ8	3	
SJ01LC3005	Φ9	25	75	Φ10	3	
SJ01LC3006	Φ10	30	75	Φ10	3	
SJ01LC3007	Φ11	30	75	Φ12	3	
SJ01LC3008	Φ12	30	75	Φ12	3	
SJ01LC3009	Φ14	40	100	Φ14	3	
SJ01LC3010	Φ16	45	100	Φ16	3	
SJ01LC3012	Φ20	48	100	Φ20	3	
SJ01LC3013	Φ8	30	100	Φ8	3	
SJ01LC3014	Φ8	35	150	Φ8	3	
SJ01LC3015	Φ10	35	100	Φ10	3	
SJ01LC3016	Φ10	40	150	Φ10	3	
SJ01LC3017	Φ12	40	100	Φ12	3	
SJ01LC3018	Φ12	50	150	Φ12	3	
SJ01LC3019	Φ16	60	150	Φ16	3	
SJ01LC3020	Φ16	70	200	Φ16	3	
SJ01LC3021	Φ20	60	150	Φ20	3	
SJ01LC3022	Φ20	75	200	Φ20	3	

45° 系列 钨钢四刃粗皮铣刀 (45度系列四刃标准粗皮刀)

Solid Carbide 4Flutes Roughing End Mills(HRC45 Series 4F Standard Roughing End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ01LC4001	Φ4	12	50	Φ4	4	
SJ01LC4002	Φ6	18	50	Φ6	4	
SJ01LC4003	Φ7	20	60	Φ8	4	
SJ01LC4004	Φ8	25	60	Φ8	4	
SJ01LC4005	Φ9	25	75	Φ10	4	
SJ01LC4006	Φ10	30	75	Φ10	4	
SJ01LC4007	Φ11	30	75	Φ12	4	
SJ01LC4008	Φ12	30	75	Φ12	4	
SJ01LC4009	Φ14	40	100	Φ14	4	
SJ01LC4010	Φ16	45	100	Φ16	4	
SJ01LC4011	Φ20	48	100	Φ20	4	
SJ01LC4012	Φ8	30	100	Φ8	4	
SJ01LC4013	Φ8	35	150	Φ8	4	
SJ01LC4014	Φ10	35	100	Φ10	4	
SJ01LC4015	Φ10	40	150	Φ10	4	
SJ01LC4016	Φ12	40	100	Φ12	4	
SJ01LC4017	Φ12	50	150	Φ12	4	
SJ01LC4018	Φ16	60	150	Φ16	4	
SJ01LC4019	Φ16	70	200	Φ16	4	
SJ01LC4020	Φ20	60	150	Φ20	4	
SJ01LC4021	Φ20	75	200	Φ20	4	

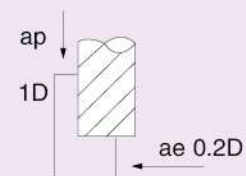
45° 系列 切削条件

Cutting conditions

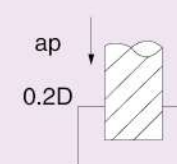
推荐切削参数表

被削材	碳素钢 (S50C,Q235等)		合金钢 (4Cr5MoSiV1,Cr12等) 25~35HRC		铝合金 Aluminum		铸铁 (HT250,QT450等)	
切削速度	80-150m/min		60-100m/min		40-80m/min		60-120m/min	
Dc	回转速 (Min ⁻¹) Speed	进给速度 mm/min F	回转速 (Min ⁻¹) Speed	进给速度 mm/min F	回转速 (Min ⁻¹) Speed	进给速度 mm/min F	回转速 (Min ⁻¹) Speed	进给速度 mm/min F
0.4	38,000	170	38,000	100	38,000	255	38,000	130
0.5	38,000	250	38,000	130	38,000	375	38,000	160
0.6	38,000	330	38,000	200	31,000	495	38,000	230
0.8	38,000	450	31,800	250	23,000	675	31,000	320
1.0	38,000	580	25,400	330	19,100	870	25,000	390
1.5	22,000	580	16,600	330	14,200	870	18,000	390
2.0	19,100	650	12,700	330	13,000	975	12,700	400
2.5	16,200	650	10,800	330	9,000	975	10,600	400
3.0	12,600	650	8,500	330	8,150	975	8,500	400
4.0	9,500	720	6,350	350	6,100	1080	6,350	450
5.0	7,600	720	5,100	350	5,200	1080	5,100	450
6.0	6,300	720	4,250	350	4,580	1080	4,250	450
8.0	4,750	720	3,180	350	2,380	1080	3,180	450
10.0	3,800	720	2,550	380	1,910	1080	2,550	450
12.0	3,160	720	2,120	380	1,590	1080	2,120	450
14.0	2,710	720	1,820	380	1,360	1080	1,820	450
16.0	2,380	720	1,590	380	3,190	1080	1,590	450
20.0	1,910	780	1,280	400	955	1170	1,280	470

切削量基准
Depth of cut
(D:直径)



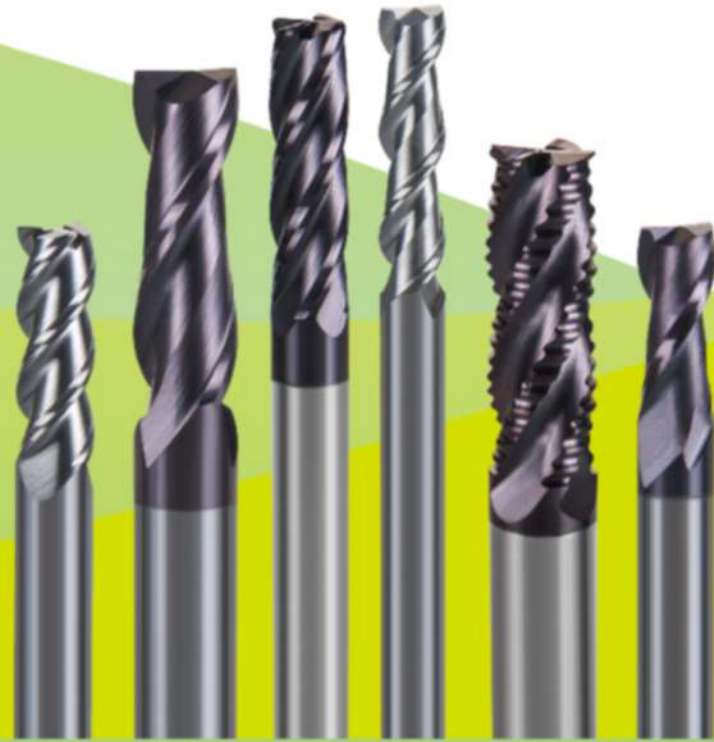
刀具直径	切深ap
Φ1 ≤ D < Φ3	0.15D
Φ3 ≤ D < Φ6	0.3D
Φ6 ≤ D < Φ20	0.5D



刀具直径	切深ap
Φ1 ≤ D < Φ3	0.1D
D ≥ Φ3	0.2D

MILLING SERIES

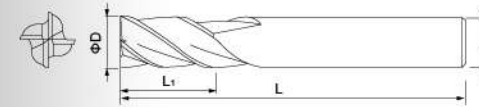
55° 铣削系列



55° 系列

钨钢四刃铣刀 (55度系列四刃标准平刀)

Solid Carbide 4Flutes Square End Mills(HRC55 Series 4F Standard End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属

- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC



Size	D Tolerance
D ≤ φ5.5	+0~ -0.015mm
D > φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02P4001	φ1	3	50	φ4	4	
SJ02P4002	φ1.5	4.5	50	φ4	4	
SJ02P4003	φ2	6	50	φ4	4	
SJ02P4004	φ2.5	7.5	50	φ4	4	
SJ02P4005	φ3	9	50	φ4	4	
SJ02P4006	φ3.5	10	50	φ4	4	
SJ02P4007	φ4	12	50	φ4	4	
SJ02P4008	φ4.5	13	50	φ6	4	
SJ02P4009	φ5	15	50	φ6	4	
SJ02P4010	φ5.5	16	50	φ6	4	
SJ02P4011	φ6	15	50	φ6	4	
SJ02P4012	φ6	18	50	φ6	4	
SJ02P4013	φ7	20	60	φ8	4	
SJ02P4014	φ8	20	60	φ8	4	
SJ02P4015	φ8	25	60	φ8	4	
SJ02P4016	φ9	27	75	φ10	4	
SJ02P4017	φ10	25	75	φ10	4	
SJ02P4018	φ10	30	75	φ10	4	
SJ02P4019	φ11	30	75	φ12	4	
SJ02P4020	φ12	30	75	φ12	4	
SJ02P4021	φ12	35	75	φ12	4	
SJ02P4022	φ13	40	100	φ13	4	
SJ02P4023	φ14	40	100	φ14	4	
SJ02P4024	φ15	42	100	φ16	4	
SJ02P4025	φ16	45	100	φ16	4	
SJ02P4026	φ17	45	100	φ18	4	
SJ02P4027	φ18	45	100	φ18	4	
SJ02P4028	φ19	45	100	φ20	4	
SJ02P4029	φ20	48	100	φ20	4	
SJ02P4030	φ3	9	50	φ3	4	
SJ02P4031	φ5	15	50	φ5	4	

55° 钨钢铣刀系列 B

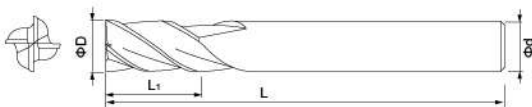
55° 系列

钨钢四刃铣刀 (55度系列四刃长柄平刀)

Solid Carbide 4Flutes Square End Mills(HRC55 Series 4F Extra Long Shank End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属



- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02P4032	Φ1	3	50	Φ6	4	
SJ02P4033	Φ1	4	75	Φ4	4	
SJ02P4034	Φ1	4	75	Φ6	4	
SJ02P4035	Φ1	4	100	Φ4	4	
SJ02P4036	Φ1	4	100	Φ6	4	
SJ02P4037	Φ1.5	5	50	Φ6	4	
SJ02P4038	Φ1.5	6	75	Φ4	4	
SJ02P4039	Φ1.5	6	75	Φ6	4	
SJ02P4040	Φ1.5	6	100	Φ4	4	
SJ02P4041	Φ1.5	6	100	Φ6	4	
SJ02P4042	Φ2	6	50	Φ6	4	
SJ02P4043	Φ2	8	75	Φ4	4	
SJ02P4044	Φ2	8	100	Φ6	4	
SJ02P4045	Φ2	8	100	Φ4	4	
SJ02P4046	Φ2	8	100	Φ6	4	
SJ02P4047	Φ2.5	8	50	Φ6	4	
SJ02P4048	Φ2.5	10	75	Φ4	4	
SJ02P4049	Φ2.5	10	75	Φ6	4	
SJ02P4050	Φ2.5	10	100	Φ4	4	
SJ02P4051	Φ2.5	10	100	Φ6	4	
SJ02P4052	Φ3	12	75	Φ3	4	
SJ02P4053	Φ3	12	100	Φ3	4	
SJ02P4054	Φ3	9	50	Φ6	4	
SJ02P4055	Φ3	12	75	Φ4	4	
SJ02P4056	Φ3	12	75	Φ6	4	
SJ02P4057	Φ3	12	100	Φ4	4	
SJ02P4058	Φ3	12	100	Φ6	4	
SJ02P4059	Φ3.5	10	50	Φ6	4	
SJ02P4060	Φ4	12	50	Φ6	4	
SJ02P4061	Φ4	16	75	Φ4	4	
SJ02P4062	Φ4	16	75	Φ6	4	
SJ02P4063	Φ4	16	100	Φ4	4	
SJ02P4064	Φ4	16	100	Φ6	4	
SJ02P4065	Φ5	18	75	Φ5	4	
SJ02P4066	Φ5	18	100	Φ5	4	
SJ02P4067	Φ5	18	75	Φ6	4	
SJ02P4068	Φ5	18	100	Φ6	4	
SJ02P4069	Φ6	22	75	Φ6	4	
SJ02P4070	Φ6	22	100	Φ6	4	
SJ02P4071	Φ6	25	150	Φ6	4	
SJ02P4072	Φ8	25	75	Φ8	4	
SJ02P4073	Φ8	30	100	Φ8	4	
SJ02P4074	Φ8	35	150	Φ8	4	
SJ02P4075	Φ8	40	200	Φ8	4	
SJ02P4076	Φ10	30	100	Φ10	4	
SJ02P4077	Φ10	40	150	Φ10	4	
SJ02P4078	Φ10	45	200	Φ10	4	
SJ02P4079	Φ12	35	100	Φ12	4	
SJ02P4080	Φ12	45	150	Φ12	4	
SJ02P4081	Φ12	45	200	Φ12	4	
SJ02P4082	Φ14	45	150	Φ14	4	
SJ02P4083	Φ14	50	200	Φ14	4	
SJ02P4084	Φ16	50	150	Φ16	4	
SJ02P4085	Φ16	55	200	Φ16	4	
SJ02P4086	Φ18	55	150	Φ18	4	
SJ02P4087	Φ20	55	150	Φ20	4	
SJ02P4088	Φ20	55	200	Φ20	4	

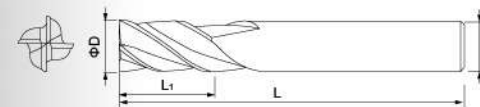
55° 系列

钨钢四刃铣刀 (55度系列四刃长刃平刀)

Solid Carbide 4Flutes Square End Mills(HRC55 Series 4F Extra Long Flute End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属



- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02P4089	Φ1	6	50	Φ4	4	
SJ02P4090	Φ1	6	50	Φ6	4	
SJ02P4091	Φ1	8	50	Φ4	4	
SJ02P4092	Φ1	8	50	Φ6	4	
SJ02P4093	Φ1	10	50	Φ4	4	
SJ02P4094	Φ1	10	50	Φ6	4	
SJ02P4095	Φ1.5	7	50	Φ4	4	
SJ02P4096	Φ1.5	7	50	Φ6	4	
SJ02P4097	Φ1.5	9	50	Φ4	4	
SJ02P4098	Φ1.5	9	50	Φ6	4	
SJ02P4099	Φ1.5	11	50	Φ4	4	
SJ02P4100	Φ1.5	11	50	Φ6	4	
SJ02P4101	Φ2	10	50	Φ4	4	
SJ02P4102	Φ2	10	50	Φ6	4	
SJ02P4103	Φ2	13	50	Φ4	4	
SJ02P4104	Φ2	13	50	Φ6	4	
SJ02P4105	Φ2	16	50	Φ4	4	
SJ02P4106	Φ2	16	50	Φ6	4	
SJ02P4107	Φ2.5	10	50	Φ4	4	
SJ02P4108	Φ2.5	10	50	Φ6	4	
SJ02P4109	Φ2.5	14	50	Φ4	4	
SJ02P4110	Φ2.5	14	50	Φ6	4	
SJ02P4111	Φ2.5	18	50	Φ4	4	
SJ02P4112	Φ2.5	18	50	Φ6	4	
SJ02P4113	Φ3	12	50	Φ4	4	
SJ02P4114	Φ3	12	50	Φ6	4	
SJ02P4115	Φ3	16	50	Φ4	4	
SJ02P4116	Φ3	16	50	Φ6	4	
SJ02P4117	Φ3	20	50	Φ4	4	
SJ02P4118	Φ3	20	50	Φ6	4	
SJ02P4119	Φ4	20	75	Φ4	4	
SJ02P4120	Φ4	25	100	Φ4	4	
SJ02P4121	Φ5	23	75	Φ6	4	
SJ02P4122	Φ5	25	100	Φ6	4	
SJ02P4123	Φ6	35	100	Φ6	4	
SJ02P4124	Φ6	40	100	Φ6	4	
SJ02P4125	Φ6	40	150	Φ6	4	
SJ02P4126	Φ8	35	100	Φ8	4	
SJ02P4127	Φ8	40	100	Φ8	4	
SJ02P4128	Φ8	40	150	Φ8	4	
SJ02P4129	Φ10	45	100	Φ10	4	
SJ02P4130	Φ10	50	100	Φ10	4	
SJ02P4131	Φ10	50	150	Φ10	4	
SJ02P4132	Φ12	45	100	Φ12	4	
SJ02P4133	Φ12	50	100	Φ12	4	
SJ02P4134	Φ12	50	150	Φ12	4	
SJ02P4135	Φ14	65	150	Φ14	4	
SJ02P4136	Φ14	75	150	Φ14	4	
SJ02P4137	Φ16	65	150	Φ16	4	
SJ02P4138	Φ16	75	150	Φ16	4	
SJ02P4139	Φ20	65	150	Φ20	4	
SJ02P4140	Φ20	75	150	Φ20	4	

55°

钨钢铣刀系列

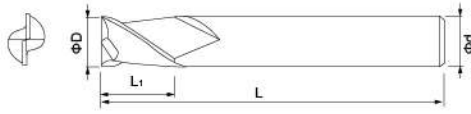
55°

钨钢铣刀系列

55° 系列

钨钢二刃铣刀 (55度系列二刃标准平刀)

Solid Carbide 2Flutes Square End Mills(HRC55 Series 2F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等

- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

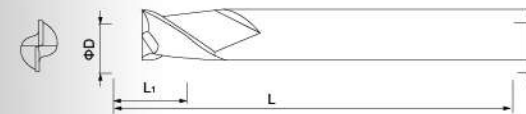
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02P2001	Φ1	3	50	Φ4	2	
SJ02P2002	Φ1.5	4.5	50	Φ4	2	
SJ02P2003	Φ2	6	50	Φ4	2	
SJ02P2004	Φ2.5	7.5	50	Φ4	2	
SJ02P2005	Φ3	9	50	Φ4	2	
SJ02P2006	Φ3.5	10	50	Φ4	2	
SJ02P2007	Φ4	12	50	Φ4	2	
SJ02P2008	Φ4.5	13	50	Φ6	2	
SJ02P2009	Φ5	13	50	Φ6	2	
SJ02P2010	Φ5.5	15	50	Φ6	2	
SJ02P2011	Φ6	15	50	Φ6	2	
SJ02P2012	Φ7	20	60	Φ8	2	
SJ02P2013	Φ8	20	60	Φ8	2	
SJ02P2014	Φ9	25	75	Φ10	2	
SJ02P2015	Φ10	25	75	Φ10	2	
SJ02P2016	Φ11	30	75	Φ12	2	
SJ02P2017	Φ12	30	75	Φ12	2	
SJ02P2018	Φ14	40	100	Φ14	2	
SJ02P2019	Φ15	42	100	Φ16	2	
SJ02P2020	Φ16	45	100	Φ16	2	
SJ02P2021	Φ17	45	100	Φ18	2	
SJ02P2022	Φ18	45	100	Φ18	2	
SJ02P2023	Φ20	48	100	Φ20	2	
SJ02P2024	Φ3	9	50	Φ3	2	
SJ02P2025	Φ5	15	50	Φ5	2	

55° 系列

钨钢二刃铣刀 (55度系列二刃长柄平刀)

Solid Carbide 2Flutes Square End Mills(HRC55 Series 2F Extra Long Shank End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等

- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02P2026	Φ1	4	75	Φ4	2	
SJ02P2027	Φ1	4	75	Φ6	2	
SJ02P2028	Φ1	4	100	Φ4	2	
SJ02P2029	Φ1	4	100	Φ6	2	
SJ02P2030	Φ1.5	4.5	50	Φ6	2	
SJ02P2031	Φ1.5	6	75	Φ4	2	
SJ02P2032	Φ1.5	6	75	Φ6	2	
SJ02P2033	Φ1.5	6	100	Φ4	2	
SJ02P2034	Φ1.5	6	100	Φ6	2	
SJ02P2035	Φ2	6	50	Φ6	2	
SJ02P2036	Φ2	8	75	Φ4	2	
SJ02P2037	Φ2	8	100	Φ6	2	
SJ02P2038	Φ2	8	100	Φ4	2	
SJ02P2039	Φ2	8	100	Φ6	2	
SJ02P2040	Φ2.5	7.5	50	Φ6	2	
SJ02P2041	Φ2.5	10	75	Φ4	2	
SJ02P2042	Φ2.5	10	75	Φ6	2	
SJ02P2043	Φ2.5	10	100	Φ4	2	
SJ02P2044	Φ2.5	10	100	Φ6	2	
SJ02P2045	Φ3	12	75	Φ3	2	
SJ02P2046	Φ3	12	100	Φ3	2	
SJ02P2047	Φ3	9	50	Φ6	2	
SJ02P2048	Φ3	12	75	Φ4	2	
SJ02P2049	Φ3	12	75	Φ6	2	
SJ02P2050	Φ3	12	100	Φ4	2	
SJ02P2051	Φ3	12	100	Φ6	2	
SJ02P2052	Φ3.5	10	50	Φ6	2	
SJ02P2053	Φ4	12	50	Φ6	2	
SJ02P2054	Φ4	16	75	Φ4	2	
SJ02P2055	Φ4	16	75	Φ6	2	
SJ02P2056	Φ4	16	100	Φ4	2	
SJ02P2057	Φ4	16	100	Φ6	2	
SJ02P2058	Φ5	18	75	Φ5	2	
SJ02P2059	Φ5	18	100	Φ5	2	
SJ02P2060	Φ5	18	75	Φ6	2	
SJ02P2061	Φ5	18	100	Φ6	2	
SJ02P2062	Φ6	22	75	Φ6	2	
SJ02P2063	Φ6	22	100	Φ6	2	
SJ02P2064	Φ6	25	150	Φ6	2	
SJ02P2065	Φ8	25	75	Φ8	2	
SJ02P2066	Φ8	30	100	Φ8	2	
SJ02P2067	Φ8	35	150	Φ8	2	
SJ02P2068	Φ8	40	200	Φ8	2	
SJ02P2069	Φ10	30	100	Φ10	2	
SJ02P2070	Φ10	40	150	Φ10	2	
SJ02P2071	Φ10	45	200	Φ10	2	
SJ02P2072	Φ12	35	100	Φ12	2	
SJ02P2073	Φ12	45	150	Φ12	2	
SJ02P2074	Φ12	45	200	Φ12	2	
SJ02P2075	Φ14	45	150	Φ14	2	
SJ02P2076	Φ14	50	200	Φ14	2	
SJ02P2077	Φ16	50	150	Φ16	2	
SJ02P2078	Φ16	55	200	Φ16	2	
SJ02P2079	Φ18	55	150	Φ18	2	
SJ02P2080	Φ20	55	150	Φ20	2	
SJ02P2081	Φ20	55	200	Φ20	2	

55°

钨钢铣刀系列

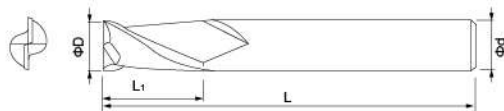
55°

钨钢铣刀系列

55° 系列

钨钢二刃铣刀 (55度系列二刃长刃平刀)

Solid Carbide 2Flutes Square End Mills(HRC55 Series 2F Extra Long Flute End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

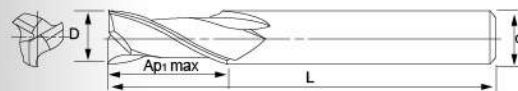
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02P2082	Φ1	6	50	Φ4	2	
SJ02P2083	Φ1	6	50	Φ6	2	
SJ02P2084	Φ1	8	50	Φ4	2	
SJ02P2085	Φ1	8	50	Φ6	2	
SJ02P2086	Φ1	10	50	Φ4	2	
SJ02P2087	Φ1	10	50	Φ6	2	
SJ02P2088	Φ1.5	7	50	Φ5	2	
SJ02P2089	Φ1.5	7	50	Φ6	2	
SJ02P2090	Φ1.5	9	50	Φ4	2	
SJ02P2091	Φ1.5	9	50	Φ6	2	
SJ02P2092	Φ1.5	11	50	Φ4	2	
SJ02P2093	Φ1.5	11	50	Φ6	2	
SJ02P2094	Φ2	10	50	Φ4	2	
SJ02P2095	Φ2	10	50	Φ6	2	
SJ02P2096	Φ2	13	50	Φ4	2	
SJ02P2097	Φ2	13	50	Φ6	2	
SJ02P2098	Φ2	16	50	Φ4	2	
SJ02P2099	Φ2	16	50	Φ6	2	
SJ02P2100	Φ2.5	10	50	Φ4	2	
SJ02P2101	Φ2.5	10	50	Φ6	2	
SJ02P2102	Φ2.5	14	50	Φ4	2	
SJ02P2103	Φ2.5	14	50	Φ6	2	
SJ02P2104	Φ2.5	18	50	Φ4	2	
SJ02P2105	Φ2.5	18	50	Φ6	2	
SJ02P2106	Φ3	12	50	Φ4	2	
SJ02P2107	Φ3	12	50	Φ6	2	
SJ02P2108	Φ3	16	50	Φ4	2	
SJ02P2109	Φ3	16	50	Φ6	2	
SJ02P2110	Φ3	20	50	Φ4	2	
SJ02P2111	Φ3	20	50	Φ6	2	
SJ02P2112	Φ4	20	75	Φ4	2	
SJ02P2113	Φ4	25	100	Φ4	2	
SJ02P2114	Φ5	23	75	Φ6	2	
SJ02P2115	Φ5	25	100	Φ6	2	
SJ02P2116	Φ6	35	100	Φ6	2	
SJ02P2117	Φ6	40	100	Φ6	2	
SJ02P2118	Φ6	40	150	Φ6	2	
SJ02P2119	Φ8	35	100	Φ8	2	
SJ02P2120	Φ8	40	100	Φ8	2	
SJ02P2121	Φ8	40	150	Φ8	2	
SJ02P2122	Φ10	40	100	Φ10	2	
SJ02P2123	Φ10	45	100	Φ10	2	
SJ02P2124	Φ10	45	150	Φ10	2	
SJ02P2125	Φ12	45	100	Φ12	2	
SJ02P2126	Φ12	50	100	Φ12	2	
SJ02P2127	Φ12	50	150	Φ12	2	
SJ02P2128	Φ14	65	150	Φ14	2	
SJ02P2129	Φ14	75	150	Φ14	2	
SJ02P2130	Φ16	65	150	Φ16	2	
SJ02P2131	Φ16	75	150	Φ16	2	
SJ02P2132	Φ20	65	150	Φ20	2	
SJ02P2133	Φ20	75	150	Φ20	2	

55° 系列

钨钢三刃铣刀 (55度系列三刃标准平刀)

Solid Carbide 3Flutes Square End Mills(HRC55 Series 3F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

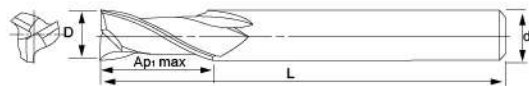
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02P3001	Φ1	3	50	Φ4	3	
SJ02P3002	Φ1.5	4.5	50	Φ4	3	
SJ02P3003	Φ2	6	50	Φ4	3	
SJ02P3004	Φ2.5	7.5	50	Φ4	3	
SJ02P3005	Φ3	9	50	Φ4	3	
SJ02P3006	Φ3.5	10	50	Φ4	3	
SJ02P3007	Φ4	12	50	Φ4	3	
SJ02P3008	Φ4.5	14	50	Φ6	3	
SJ02P3009	Φ5	15	50	Φ6	3	
SJ02P3010	Φ5.5	16	50	Φ6	3	
SJ02P3011	Φ6	18	50	Φ6	3	
SJ02P3012	Φ7	21	60	Φ8	3	
SJ02P3013	Φ8	25	60	Φ8	3	
SJ02P3014	Φ9	27	75	Φ10	3	
SJ02P3015	Φ10	30	75	Φ10	3	
SJ02P3016	Φ11	30	75	Φ12	3	
SJ02P3017	Φ12	32	75	Φ12	3	
SJ02P3018	Φ14	40	100	Φ14	3	
SJ02P3019	Φ15	42	100	Φ16	3	
SJ02P3020	Φ16	45	100	Φ16	3	
SJ02P3021	Φ17	45	100	Φ18	3	
SJ02P3022	Φ18	45	100	Φ18	3	
SJ02P3023	Φ20	48	100	Φ20	3	
SJ02P3024	Φ3	9	50	Φ3	3	
SJ02P3025	Φ5	15	50	Φ5	3	

55° 系列

钨钢三刃铣刀 (55度系列三刃长柄平刀)

Solid Carbide 3Flutes Square End Mills(HRC55 Series 3F Extra Long Sahnk End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等

- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.

3 UWC TISIN Coating DI +0-0.015 DI +0-0.02 35° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

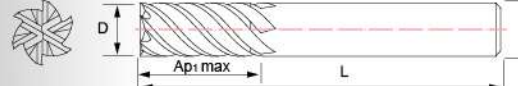
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02P3026	Φ4	12	50	Φ6	3	
SJ02P3027	Φ4	16	75	Φ4	3	
SJ02P3028	Φ4	16	75	Φ6	3	
SJ02P3029	Φ4	16	100	Φ4	3	
SJ02P3030	Φ4	16	100	Φ6	3	
SJ02P3031	Φ5	18	75	Φ5	3	
SJ02P3032	Φ5	18	100	Φ5	3	
SJ02P3033	Φ5	18	75	Φ6	3	
SJ02P3034	Φ5	18	100	Φ6	3	
SJ02P3035	Φ6	22	75	Φ6	3	
SJ02P3036	Φ6	22	100	Φ6	3	
SJ02P3037	Φ6	25	150	Φ6	3	
SJ02P3038	Φ8	25	75	Φ8	3	
SJ02P3039	Φ8	30	100	Φ8	3	
SJ02P3040	Φ8	35	150	Φ8	3	
SJ02P3041	Φ8	40	200	Φ8	3	
SJ02P3042	Φ10	30	100	Φ10	3	
SJ02P3043	Φ10	40	150	Φ10	3	
SJ02P3044	Φ10	45	200	Φ10	3	
SJ02P3045	Φ12	35	100	Φ12	3	
SJ02P3046	Φ12	45	150	Φ12	3	
SJ02P3047	Φ12	45	200	Φ12	3	
SJ02P3048	Φ14	45	150	Φ14	3	
SJ02P3049	Φ14	50	200	Φ14	3	
SJ02P3050	Φ16	50	150	Φ16	3	
SJ02P3051	Φ16	55	200	Φ16	3	
SJ02P3052	Φ18	55	150	Φ18	3	
SJ02P3053	Φ20	55	150	Φ20	3	

55° 系列

钨钢六刃铣刀 (55度系列六刃标准平刀)

Solid Carbide 6Flutes Square End Mills(HRC55 Series 6F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等

- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.

6 UWC TISIN Coating DI +0-0.015 DI +0-0.02 45° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02P6001	Φ6	18	50	Φ6	6	
SJ02P6002	Φ7	20	60	Φ8	6	
SJ02P6003	Φ8	25	60	Φ8	6	
SJ02P6004	Φ9	25	75	Φ10	6	
SJ02P6005	Φ10	30	75	Φ10	6	
SJ02P6006	Φ11	30	75	Φ12	6	
SJ02P6007	Φ12	30	75	Φ12	6	
SJ02P6008	Φ14	50	100	Φ14	6	
SJ02P6009	Φ16	50	100	Φ16	6	
SJ02P6010	Φ20	50	100	Φ20	6	
SJ02P6011	Φ6	25	75	Φ6	6	
SJ02P6012	Φ8	35	75	Φ8	6	
SJ02P6013	Φ8	35	100	Φ8	6	
SJ02P6014	Φ10	40	100	Φ10	6	
SJ02P6015	Φ12	45	100	Φ12	6	
SJ02P6016	Φ14	65	150	Φ14	6	
SJ02P6017	Φ16	65	150	Φ16	6	
SJ02P6018	Φ20	75	150	Φ20	6	

55°

钨钢铣刀系列

B

55°

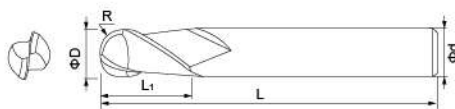
钨钢铣刀系列

B

55° 系列

钨钢二刃球头铣刀 (55度系列二刃标准球刀)

Solid Carbide 2Flutes Ball Nose End Mills(HRC55 Series 2F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等

- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

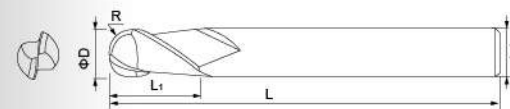
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Q2001	Φ1*R0.5	2	50	Φ4	2	
SJ02Q2002	Φ1.5*R0.75	3	50	Φ4	2	
SJ02Q2003	Φ2*R1	4	50	Φ4	2	
SJ02Q2004	Φ2.5*R1.25	5	50	Φ4	2	
SJ02Q2005	Φ3*R1.5	6	50	Φ4	2	
SJ02Q2006	Φ3.5*R1.75	7	50	Φ4	2	
SJ02Q2007	Φ4*R2	8	50	Φ4	2	
SJ02Q2008	Φ5*R2.5	10	50	Φ6	2	
SJ02Q2009	Φ6*R3	12	50	Φ6	2	
SJ02Q2010	Φ7*R3.5	14	60	Φ8	2	
SJ02Q2011	Φ8*R4	16	60	Φ8	2	
SJ02Q2012	Φ9*R4.5	18	75	Φ10	2	
SJ02Q2013	Φ10*R5	20	75	Φ10	2	
SJ02Q2014	Φ11*R5.5	22	75	Φ12	2	
SJ02Q2015	Φ12*R6	24	75	Φ12	2	
SJ02Q2016	Φ13R6.5	26	100	Φ14	2	
SJ02Q2017	Φ14*R7	28	100	Φ14	2	
SJ02Q2018	Φ15*R7.5	30	100	Φ16	2	
SJ02Q2019	Φ16R8	32	100	Φ16	2	
SJ02Q2020	Φ17*R8.5	34	100	Φ18	2	
SJ02Q2021	Φ18*R9	35	100	Φ18	2	
SJ02Q2022	Φ20*R10	36	100	Φ20	2	

55° 系列

钨钢二刃球头铣刀 (55度系列二刃加长球刀)

Solid Carbide 2Flutes Ball Nose End Mills(HRC55 Series 2F Extra Long Flute End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等

- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Q2023	Φ1*R0.5	2	50	Φ6	2	
SJ02Q2024	Φ1*R0.5	2	75	Φ4	2	
SJ02Q2025	Φ1*R0.5	2	75	Φ6	2	
SJ02Q2026	Φ1*R0.5	2	100	Φ4	2	
SJ02Q2027	Φ1*R0.5	2	100	Φ6	2	
SJ02Q2028	Φ1.5*R0.75	3	50	Φ4	2	
SJ02Q2029	Φ1.5*R0.75	3	75	Φ4	2	
SJ02Q2030	Φ1.5*R0.75	3	75	Φ6	2	
SJ02Q2031	Φ1.5*R0.75	3	100	Φ4	2	
SJ02Q2032	Φ1.5*R0.75	3	100	Φ6	2	
SJ02Q2033	Φ2*R1	4	50	Φ6	2	
SJ02Q2034	Φ2*R1	4	75	Φ4	2	
SJ02Q2035	Φ2*R1	4	75	Φ6	2	
SJ02Q2036	Φ2*R1	4	100	Φ4	2	
SJ02Q2037	Φ2*R1	4	100	Φ6	2	
SJ02Q2038	Φ2.5*R1.25	5	50	Φ6	2	
SJ02Q2039	Φ2.5*R1.25	5	75	Φ4	2	
SJ02Q2040	Φ2.5*R1.25	5	75	Φ6	2	
SJ02Q2041	Φ2.5*R1.25	5	100	Φ4	2	
SJ02Q2042	Φ2.5*R1.25	5	100	Φ6	2	
SJ02Q2043	Φ3*R1.5	6	50	Φ6	2	
SJ02Q2044	Φ3*R1.5	6	75	Φ4	2	
SJ02Q2045	Φ3*R1.5	6	75	Φ6	2	
SJ02Q2046	Φ3*R1.5	6	100	Φ4	2	
SJ02Q2047	Φ3*R1.5	6	100	Φ6	2	
SJ02Q2048	Φ3.5*R1.75	7	50	Φ6	2	
SJ02Q2049	Φ3.5*R1.75	7	75	Φ4	2	
SJ02Q2050	Φ3.5*R1.75	7	75	Φ6	2	
SJ02Q2051	Φ3.5*R1.75	7	100	Φ4	2	
SJ02Q2052	Φ3.5*R1.75	7	100	Φ6	2	
SJ02Q2053	Φ4*R2	8	50	Φ4	2	
SJ02Q2054	Φ4*R2	10	75	Φ6	2	
SJ02Q2055	Φ4*R2	10	75	Φ6	2	
SJ02Q2056	Φ4*R2	10	100	Φ4	2	
SJ02Q2057	Φ4*R2	10	100	Φ6	2	
SJ02Q2058	Φ5*R2.5	12	75	Φ6	2	
SJ02Q2059	Φ5*R2.5	12	100	Φ6	2	
SJ02Q2060	Φ6*R3	14	75	Φ6	2	
SJ02Q2061	Φ6*R3	16	100	Φ6	2	
SJ02Q2062	Φ6*R3	20	150	Φ6	2	
SJ02Q2063	Φ8*R4	18	75	Φ8	2	
SJ02Q2064	Φ8*R4	20	100	Φ8	2	
SJ02Q2065	Φ8*R4	22	150	Φ8	2	
SJ02Q2066	Φ8*R4	25	200	Φ8	2	
SJ02Q2067	Φ10*R5	24	100	Φ10	2	
SJ02Q2068	Φ10*R5	26	150	Φ10	2	
SJ02Q2069	Φ10*R5	30	200	Φ10	2	
SJ02Q2070	Φ12*R6	26	100	Φ12	2	
SJ02Q2071	Φ12*R6	30	150	Φ12	2	
SJ02Q2072	Φ12*R6	35	200	Φ12	2	
SJ02Q2073	Φ14*R7	34	150	Φ14	2	
SJ02Q2074	Φ14*R7	40	200	Φ14	2	
SJ02Q2075	Φ16R8	36	150	Φ16	2	
SJ02Q2076	Φ16R8	40	200	Φ16	2	
SJ02Q2077	Φ20*R10	40	150	Φ20	2	
SJ02Q2078	Φ20*R10	50	200	Φ20	2	

55°

钨钢铣刀系列

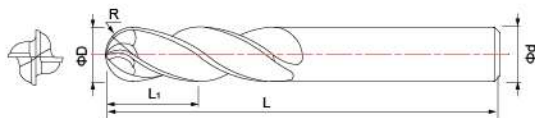
55°

钨钢铣刀系列

55° 系列

钨钢四刃球头铣刀 (55度系列四刃标准球刀)

Solid Carbide 4Flutes Ball Nose End Mills(HRC55 Series 4F Standard End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

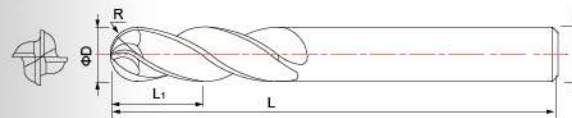
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Q4001	Φ1*R0.5	2	50	Φ4	4	
SJ02Q4002	Φ1.5*R0.75	3	50	Φ4	4	
SJ02Q4003	Φ2*R1	4	50	Φ4	4	
SJ02Q4004	Φ2.5*R1.25	5	50	Φ4	4	
SJ02Q4005	Φ3*R1.5	6	50	Φ4	4	
SJ02Q4006	Φ3.5*R1.75	7	50	Φ4	4	
SJ02Q4007	Φ4*R2	8	50	Φ4	4	
SJ02Q4008	Φ5*R2.5	10	50	Φ6	4	
SJ02Q4009	Φ6*R3	12	50	Φ6	4	
SJ02Q4010	Φ7*R3.5	14	60	Φ8	4	
SJ02Q4011	Φ8*R4	16	60	Φ8	4	
SJ02Q4012	Φ9*R4.5	18	75	Φ10	4	
SJ02Q4013	Φ10*R5	20	75	Φ10	4	
SJ02Q4014	Φ11*R5.5	22	75	Φ12	4	
SJ02Q4015	Φ12*R6	24	75	Φ12	4	
SJ02Q4016	Φ13*R6.5	26	100	Φ14	4	
SJ02Q4017	Φ14*R7	28	100	Φ14	4	
SJ02Q4018	Φ15*R7.5	30	100	Φ16	4	
SJ02Q4019	Φ16R8	32	100	Φ16	4	
SJ02Q4020	Φ17*R8.5	34	100	Φ18	4	
SJ02Q4021	Φ18*R9	35	100	Φ18	4	
SJ02Q4022	Φ20*R10	36	100	Φ20	4	

55° 系列

钨钢四刃球头铣刀 (55度系列四刃加长球刀)

Solid Carbide 4Flutes Ball Nose End Mills(HRC55 Series 4F Extra Long Shank End Mills)



- 材料采用国内知名品牌
- 表面涂层为黑色高铝钛
- 适合于加工低硬度钢件, 有色金属等
- Materials used in domestic famous brands
- Surface coating is black high aluminum titanium
- Suitable for the processing of low hardness steel, nonferrous metal, etc.



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Q4023	Φ1*R0.5	2	Φ6	4	20	
SJ02Q4024	Φ1*R0.5	2	Φ4	4	14	
SJ02Q4025	Φ1*R0.5	2	Φ6	4	28	
SJ02Q4026	Φ1*R0.5	2	Φ4	4	17	
SJ02Q4027	Φ1*R0.5	2	Φ6	4	33	
SJ02Q4028	Φ1.5*R0.75	3	Φ4	4	20	
SJ02Q4029	Φ1.5*R0.75	3	Φ4	4	14	
SJ02Q4030	Φ1.5*R0.75	3	Φ6	4	28	
SJ02Q4031	Φ1.5*R0.75	3	Φ4	4	17	
SJ02Q4032	Φ1.5*R0.75	3	Φ6	4	33	
SJ02Q4033	Φ2*R1	4	Φ6	4	20	
SJ02Q4034	Φ2*R1	4	Φ4	4	14	
SJ02Q4035	Φ2*R1	4	Φ6	4	28	
SJ02Q4036	Φ2*R1	4	Φ4	4	17	
SJ02Q4037	Φ2*R1	4	Φ6	4	33	
SJ02Q4038	Φ2.5*R1.25	5	Φ6	4	20	
SJ02Q4039	Φ2.5*R1.25	5	Φ4	4	14	
SJ02Q4040	Φ2.5*R1.25	5	Φ6	4	28	
SJ02Q4041	Φ2.5*R1.25	5	Φ4	4	17	
SJ02Q4042	Φ2.5*R1.25	5	Φ6	4	33	
SJ02Q4043	Φ3*R1.5	6	Φ6	4	20	
SJ02Q4044	Φ3*R1.5	6	Φ4	4	14	
SJ02Q4045	Φ3*R1.5	6	Φ6	4	28	
SJ02Q4046	Φ3*R1.5	6	Φ4	4	17	
SJ02Q4047	Φ3*R1.5	6	Φ6	4	33	
SJ02Q4048	Φ3.5*R1.75	7	Φ6	4	20	
SJ02Q4049	Φ3.5*R1.75	7	Φ4	4	14	
SJ02Q4050	Φ3.5*R1.75	7	Φ6	4	28	
SJ02Q4051	Φ3.5*R1.75	7	Φ4	4	17	
SJ02Q4052	Φ3.5*R1.75	7	Φ6	4	33	
SJ02Q4053	Φ4*R2	8	Φ4	4	20	
SJ02Q4054	Φ4*R2	10	Φ6	4	14	
SJ02Q4055	Φ4*R2	10	Φ6	4	28	
SJ02Q4056	Φ4*R2	10	Φ4	4	17	
SJ02Q4057	Φ4*R2	10	Φ6	4	33	
SJ02Q4058	Φ5*R2.5	12	Φ6	4	28	
SJ02Q4059	Φ5*R2.5	12	Φ6	4	33	
SJ02Q4060	Φ6*R3	14	Φ6	4	28	
SJ02Q4061	Φ6*R3	16	Φ6	4	33	
SJ02Q4062	Φ6*R3	20	Φ6	4	44	
SJ02Q4063	Φ8*R4	18	Φ8	4	48	
SJ02Q4064	Φ8*R4	20	Φ8	4	55	
SJ02Q4065	Φ8*R4	22	Φ8	4	77	
SJ02Q4066	Φ8*R4	25	Φ8	4	118	
SJ02Q4067	Φ10*R5	24	Φ10	4	78	
SJ02Q4068	Φ10*R5	26	Φ10	4	112	
SJ02Q4069	Φ10*R5	30	Φ10	4	160	
SJ02Q4070	Φ12*R6	26	Φ12	4	102	
SJ02Q4071	Φ12*R6	30	Φ12	4	144	
SJ02Q4072	Φ12*R6	35	Φ12	4	215	
SJ02Q4073	Φ14*R7	34	Φ14	4	204	
SJ02Q4074	Φ14*R7	40	Φ14	4	270	
SJ02Q4075	Φ16R8	36	Φ16	4	259	
SJ02Q4076	Φ16R8	40	Φ16	4	341	
SJ02Q4077	Φ20*R10	40	Φ20	4	374	
SJ02Q4078	Φ20*R10	50	Φ20	4	539	

55°

钨钢铣刀系列

55°

钨钢铣刀系列

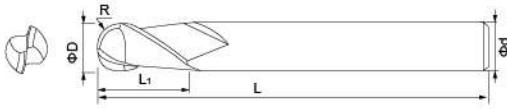
55° 系列

钨钢铝用球头铣刀 (55度系列二刃标准铝用球刀)

Solid Carbide 2Flutes Aluminum Ball Nose End Mills(HRC55 Series 2F Standard End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ φ5.5	+0 ~ -0.015mm
D > φ5.5	+0 ~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LQ2001	φ1*R0.5	2	50	φ4	2	
SJ02LQ2002	φ1.5*R0.75	3	50	φ4	2	
SJ02LQ2003	φ2*R1	4	50	φ4	2	
SJ02LQ2004	φ2.5*R1.25	5	50	φ4	2	
SJ02LQ2005	φ3*R1.5	6	50	φ4	2	
SJ02LQ2006	φ3.5*R1.75	7	50	φ4	2	
SJ02LQ2007	φ4*R2	8	50	φ4	2	
SJ02LQ2008	φ5*R2.5	10	50	φ6	2	
SJ02LQ2009	φ6*R3	12	50	φ6	2	
SJ02LQ2010	φ7*R3.5	14	60	φ8	2	
SJ02LQ2011	φ8*R4	16	60	φ8	2	
SJ02LQ2012	φ9*R4.5	18	75	φ10	2	
SJ02LQ2013	φ10*R5	20	75	φ10	2	
SJ02LQ2014	φ11*R5.5	22	75	φ12	2	
SJ02LQ2015	φ12*R6	24	75	φ12	2	
SJ02LQ2016	φ13R6.5	26	100	φ14	2	
SJ02LQ2017	φ14*R7	28	100	φ14	2	
SJ02LQ2018	φ15*R7.5	30	100	φ16	2	
SJ02LQ2019	φ16R8	32	100	φ16	2	
SJ02LQ2020	φ17*R8.5	34	100	φ18	2	
SJ02LQ2021	φ18*R9	35	100	φ18	2	
SJ02LQ2022	φ20*R10	36	100	φ20	2	

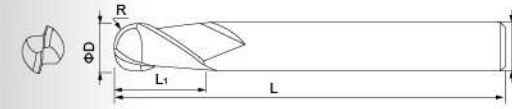
55° 系列

钨钢铝用球头铣刀 (55度系列二刃加长铝用球刀)

Solid Carbide 2Flutes Ball Nose End Mills(HRC55 Series 2F Extra Long Shank End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ φ5.5	+0 ~ -0.015mm
D > φ5.5	+0 ~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LQ2023	φ1*R0.5	2	50	φ6	2	
SJ02LQ2024	φ1*R0.5	2	75	φ4	2	
SJ02LQ2025	φ1*R0.5	2	75	φ6	2	
SJ02LQ2026	φ1*R0.5	2	100	φ4	2	
SJ02LQ2027	φ1*R0.5	2	100	φ6	2	
SJ02LQ2028	φ1.5*R0.75	3	50	φ6	2	
SJ02LQ2029	φ1.5*R0.75	3	75	φ4	2	
SJ02LQ2030	φ1.5*R0.75	3	75	φ6	2	
SJ02LQ2031	φ1.5*R0.75	3	100	φ4	2	
SJ02LQ2032	φ1.5*R0.75	3	100	φ6	2	
SJ02LQ2033	φ2*R1	4	50	φ6	2	
SJ02LQ2034	φ2*R1	4	75	φ4	2	
SJ02LQ2035	φ2*R1	4	75	φ6	2	
SJ02LQ2036	φ2*R1	4	100	φ4	2	
SJ02LQ2037	φ2*R1	4	100	φ6	2	
SJ02LQ2038	φ2.5*R1.25	5	50	φ6	2	
SJ02LQ2039	φ2.5*R1.25	5	75	φ4	2	
SJ02LQ2040	φ2.5*R1.25	5	75	φ6	2	
SJ02LQ2041	φ2.5*R1.25	5	100	φ4	2	
SJ02LQ2042	φ2.5*R1.25	5	100	φ6	2	
SJ02LQ2043	φ3*R1.5	6	50	φ6	2	
SJ02LQ2044	φ3*R1.5	6	75	φ4	2	
SJ02LQ2045	φ3*R1.5	6	75	φ6	2	
SJ02LQ2046	φ3*R1.5	6	100	φ4	2	
SJ02LQ2047	φ3*R1.5	6	100	φ6	2	
SJ02LQ2048	φ3.5*R1.75	7	50	φ6	2	
SJ02LQ2049	φ3.5*R1.75	7	75	φ4	2	
SJ02LQ2050	φ3.5*R1.75	7	75	φ6	2	
SJ02LQ2051	φ3.5*R1.75	7	100	φ4	2	
SJ02LQ2052	φ3.5*R1.75	7	100	φ6	2	
SJ02LQ2053	φ4*R2	8	50	φ6	2	
SJ02LQ2054	φ4*R2	10	75	φ4	2	
SJ02LQ2055	φ4*R2	10	75	φ6	2	
SJ02LQ2056	φ4*R2	10	100	φ4	2	
SJ02LQ2057	φ4*R2	10	100	φ6	2	
SJ02LQ2058	φ5*R2.5	12	75	φ6	2	
SJ02LQ2059	φ5*R2.5	12	100	φ6	2	
SJ02LQ2060	φ6*R3	14	75	φ6	2	
SJ02LQ2061	φ6*R3	16	100	φ6	2	
SJ02LQ2062	φ6*R3	20	150	φ6	2	
SJ02LQ2063	φ8*R4	18	75	φ8	2	
SJ02LQ2064	φ8*R4	20	100	φ8	2	
SJ02LQ2065	φ8*R4	22	150	φ8	2	
SJ02LQ2066	φ8*R4	25	200	φ8	2	
SJ02LQ2067	φ10*R5	24	100	φ10	2	
SJ02LQ2068	φ10*R5	26	150	φ10	2	
SJ02LQ2069	φ10*R5	30	200	φ10	2	
SJ02LQ2070	φ12*R6	26	100	φ12	2	
SJ02LQ2071	φ12*R6	30	150	φ12	2	
SJ02LQ2072	φ12*R6	35	200	φ12	2	
SJ02LQ2073	φ14*R7	34	150	φ14	2	
SJ02LQ2074	φ14*R7	40	200	φ14	2	
SJ02LQ2075	φ16R8	36	150	φ16	2	
SJ02LQ2076	φ16R8	40	200	φ16	2	
SJ02LQ2077	φ20*R10	40	150	φ20	2	
SJ02LQ2078	φ20*R10	50	200	φ20	2	

55°

钨钢铣刀系列

55°

钨钢铣刀系列

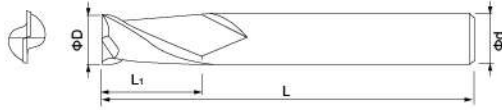
55° 系列

钨钢二刃铝用铣刀 (55度系列二刃标准铝用刀)

Solid Carbide 2Flutes Aluminum End Mills(HRC55 Series 2F Aluminum End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LP2001	Φ1	3	50	Φ4	2	
SJ02LP2002	Φ1.5	4.5	50	Φ4	2	
SJ02LP2003	Φ2	6	50	Φ4	2	
SJ02LP2004	Φ2.5	7.5	50	Φ4	2	
SJ02LP2005	Φ3	9	50	Φ4	2	
SJ02LP2006	Φ3.5	10	50	Φ4	2	
SJ02LP2007	Φ4	12	50	Φ4	2	
SJ02LP2008	Φ4.5	13.5	50	Φ6	2	
SJ02LP2009	Φ5	13	50	Φ6	2	
SJ02LP2010	Φ5.5	15	50	Φ6	2	
SJ02LP2011	Φ6	18	50	Φ6	2	
SJ02LP2012	Φ7	20	60	Φ8	2	
SJ02LP2013	Φ8	25	60	Φ8	2	
SJ02LP2014	Φ9	25	75	Φ10	2	
SJ02LP2015	Φ10	30	75	Φ10	2	
SJ02LP2016	Φ11	30	75	Φ12	2	
SJ02LP2017	Φ12	30	75	Φ12	2	
SJ02LP2018	Φ14	40	100	Φ14	2	
SJ02LP2019	Φ15	42	100	Φ16	2	
SJ02LP2020	Φ16	45	100	Φ16	2	
SJ02LP2021	Φ17	45	100	Φ18	2	
SJ02LP2022	Φ18	45	100	Φ18	2	
SJ02LP2023	Φ20	48	100	Φ20	2	
SJ02LP2024	Φ3	9	50	Φ3	2	
SJ02LP2025	Φ5	15	50	Φ5	2	

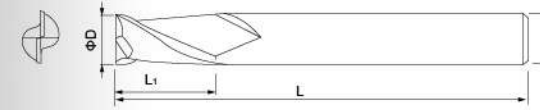
55° 系列

钨钢二刃铝用铣刀 (55度系列二刃加长铝用刀)

Solid Carbide 2Flutes Aluminum End Mills(HRC55 Series 2F Extra Long Shank Aluminum End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LP2026	Φ1	4	75	Φ4	2	
SJ02LP2027	Φ1	4	75	Φ6	2	
SJ02LP2028	Φ1	4	100	Φ4	2	
SJ02LP2029	Φ1	4	100	Φ6	2	
SJ02LP2030	Φ1.5	4.5	50	Φ6	2	
SJ02LP2031	Φ1.5	6	75	Φ4	2	
SJ02LP2032	Φ1.5	6	75	Φ6	2	
SJ02LP2033	Φ1.5	6	100	Φ4	2	
SJ02LP2034	Φ1.5	6	100	Φ6	2	
SJ02LP2035	Φ2	6	50	Φ6	2	
SJ02LP2036	Φ2	8	75	Φ4	2	
SJ02LP2037	Φ2	8	100	Φ6	2	
SJ02LP2038	Φ2	8	100	Φ4	2	
SJ02LP2039	Φ2	8	100	Φ6	2	
SJ02LP2040	Φ2.5	7.5	50	Φ6	2	
SJ02LP2041	Φ2.5	10	75	Φ4	2	
SJ02LP2042	Φ2.5	10	75	Φ6	2	
SJ02LP2043	Φ2.5	10	100	Φ4	2	
SJ02LP2044	Φ2.5	10	100	Φ6	2	
SJ02LP2045	Φ3	12	75	Φ3	2	
SJ02LP2046	Φ3	12	100	Φ3	2	
SJ02LP2047	Φ3	9	50	Φ6	2	
SJ02LP2048	Φ3	12	75	Φ4	2	
SJ02LP2049	Φ3	12	75	Φ6	2	
SJ02LP2050	Φ3	12	100	Φ4	2	
SJ02LP2051	Φ3	12	100	Φ6	2	
SJ02LP2052	Φ3.5	10	50	Φ6	2	
SJ02LP2053	Φ4	12	50	Φ6	2	
SJ02LP2054	Φ4	16	75	Φ4	2	
SJ02LP2055	Φ4	16	75	Φ6	2	
SJ02LP2056	Φ4	16	100	Φ4	2	
SJ02LP2057	Φ4	16	100	Φ6	2	
SJ02LP2058	Φ5	18	75	Φ5	2	
SJ02LP2059	Φ5	18	100	Φ5	2	
SJ02LP2060	Φ5	18	75	Φ6	2	
SJ02LP2061	Φ5	18	100	Φ6	2	
SJ02LP2062	Φ6	22	75	Φ6	2	
SJ02LP2063	Φ6	22	100	Φ6	2	
SJ02LP2064	Φ6	25	150	Φ6	2	
SJ02LP2065	Φ8	30	75	Φ8	2	
SJ02LP2066	Φ8	40	100	Φ8	2	
SJ02LP2067	Φ8	50	150	Φ8	2	
SJ02LP2068	Φ8	50	200	Φ8	2	
SJ02LP2069	Φ10	40	100	Φ10	2	
SJ02LP2070	Φ10	50	150	Φ10	2	
SJ02LP2071	Φ10	50	200	Φ10	2	
SJ02LP2072	Φ12	40	100	Φ12	2	
SJ02LP2073	Φ12	50	150	Φ12	2	
SJ02LP2074	Φ12	50	200	Φ12	2	
SJ02LP2075	Φ14	55	150	Φ14	2	
SJ02LP2076	Φ14	60	200	Φ14	2	
SJ02LP2077	Φ16	60	150	Φ16	2	
SJ02LP2078	Φ16	60	200	Φ16	2	
SJ02LP2079	Φ18	60	150	Φ18	2	
SJ02LP2080	Φ20	60	150	Φ20	2	
SJ02LP2081	Φ20	60	200	Φ20	2	

55°

钨钢铣刀系列

55°

钨钢铣刀系列

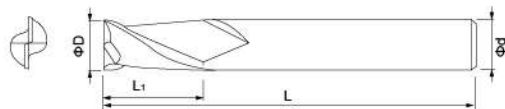
55° 系列

钨钢二刃铝用铣刀 (55度系列二刃长刃铝用刀)

Solid Carbide 2Flutes Aluminum End Mills(HRC55 Series 2F Extra Long Flute Aluminum End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LP2082	Φ1	6	50	Φ4	2	
SJ02LP2083	Φ1	6	50	Φ6	2	
SJ02LP2084	Φ1	8	50	Φ4	2	
SJ02LP2085	Φ1	8	50	Φ6	2	
SJ02LP2086	Φ1	10	50	Φ4	2	
SJ02LP2087	Φ1	10	50	Φ6	2	
SJ02LP2088	Φ1.5	7	50	Φ5	2	
SJ02LP2089	Φ1.5	7	50	Φ6	2	
SJ02LP2090	Φ1.5	9	50	Φ4	2	
SJ02LP2091	Φ1.5	9	50	Φ6	2	
SJ02LP2092	Φ1.5	11	50	Φ4	2	
SJ02LP2093	Φ1.5	11	50	Φ6	2	
SJ02LP2094	Φ2	10	50	Φ4	2	
SJ02LP2095	Φ2	10	50	Φ6	2	
SJ02LP2096	Φ2	13	50	Φ4	2	
SJ02LP2097	Φ2	13	50	Φ6	2	
SJ02LP2098	Φ2	16	50	Φ4	2	
SJ02LP2099	Φ2	16	50	Φ6	2	
SJ02LP2100	Φ2.5	10	50	Φ4	2	
SJ02LP2101	Φ2.5	10	50	Φ6	2	
SJ02LP2102	Φ2.5	14	50	Φ4	2	
SJ02LP2103	Φ2.5	14	50	Φ6	2	
SJ02LP2104	Φ2.5	18	50	Φ4	2	
SJ02LP2105	Φ2.5	18	50	Φ6	2	
SJ02LP2106	Φ3	12	50	Φ4	2	
SJ02LP2107	Φ3	12	50	Φ6	2	
SJ02LP2108	Φ3	16	50	Φ4	2	
SJ02LP2109	Φ3	16	50	Φ6	2	
SJ02LP2110	Φ3	20	50	Φ4	2	
SJ02LP2111	Φ3	20	50	Φ6	2	
SJ02LP2112	Φ4	20	75	Φ4	2	
SJ02LP2113	Φ4	25	100	Φ4	2	
SJ02LP2114	Φ5	23	75	Φ6	2	
SJ02LP2115	Φ5	25	100	Φ6	2	
SJ02LP2116	Φ6	35	100	Φ6	2	
SJ02LP2117	Φ6	40	100	Φ6	2	
SJ02LP2118	Φ6	50	150	Φ6	2	
SJ02LP2119	Φ8	60	150	Φ8	2	
SJ02LP2120	Φ10	65	150	Φ10	2	
SJ02LP2121	Φ12	75	150	Φ12	2	
SJ02LP2122	Φ14	75	150	Φ14	2	
SJ02LP2123	Φ16	75	150	Φ16	2	
SJ02LP2124	Φ20	75	150	Φ20	2	

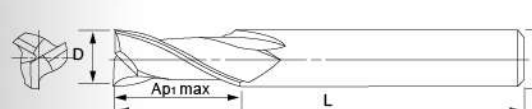
55° 系列

钨钢三刃铝用铣刀 (55度系列三刃标准铝用刀)

Solid Carbide 3Flutes Aluminum End Mills(HRC55 Series 3F Aluminum End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LP3001	Φ1	3	50	Φ4	3	
SJ02LP3002	Φ1.5	4.5	50	Φ4	3	
SJ02LP3003	Φ2	6	50	Φ4	3	
SJ02LP3004	Φ2.5	7.5	50	Φ4	3	
SJ02LP3005	Φ3	9	50	Φ4	3	
SJ02LP3006	Φ3.5	10	50	Φ4	3	
SJ02LP3007	Φ4	12	50	Φ4	3	
SJ02LP3008	Φ4.5	13.5	50	Φ6	3	
SJ02LP3009	Φ5	13	50	Φ6	3	
SJ02LP3010	Φ5.5	15	50	Φ6	3	
SJ02LP3011	Φ6	18	50	Φ6	3	
SJ02LP3012	Φ7	20	60	Φ8	3	
SJ02LP3013	Φ8	25	60	Φ8	3	
SJ02LP3014	Φ9	25	75	Φ10	3	
SJ02LP3015	Φ10	30	75	Φ10	3	
SJ02LP3016	Φ11	30	75	Φ12	3	
SJ02LP3017	Φ12	30	75	Φ12	3	
SJ02LP3018	Φ14	40	100	Φ14	3	
SJ02LP3019	Φ15	42	100	Φ16	3	
SJ02LP3020	Φ16	45	100	Φ16	3	
SJ02LP3021	Φ17	45	100	Φ18	3	
SJ02LP3022	Φ18	45	100	Φ18	3	
SJ02LP3023	Φ20	48	100	Φ20	3	
SJ02LP3024	Φ3	9	50	Φ3	3	
SJ02LP3025	Φ5	15	50	Φ5	3	

55°

钨钢铣刀系列 B

55°

钨钢铣刀系列 B

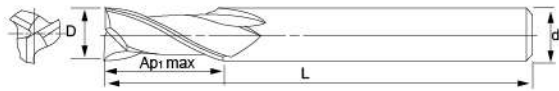
55° 系列

钨钢三刃铝用铣刀 (55度系列三刃加长铝用刀)

Solid Carbide 3Flutes Aluminum End Mills(HRC55 Series 3F Extra Long Shank Aluminum End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LP3026	Φ1	4	75	Φ4	3	
SJ02LP3027	Φ1	4	75	Φ6	3	
SJ02LP3028	Φ1	4	100	Φ4	3	
SJ02LP3029	Φ1	4	100	Φ6	3	
SJ02LP3030	Φ1.5	4.5	50	Φ6	3	
SJ02LP3031	Φ1.5	6	75	Φ4	3	
SJ02LP3032	Φ1.5	6	75	Φ6	3	
SJ02LP3033	Φ1.5	6	100	Φ4	3	
SJ02LP3034	Φ1.5	6	100	Φ6	3	
SJ02LP3035	Φ2	6	50	Φ6	3	
SJ02LP3036	Φ2	8	75	Φ4	3	
SJ02LP3037	Φ2	8	100	Φ6	3	
SJ02LP3038	Φ2	8	100	Φ4	3	
SJ02LP3039	Φ2	8	100	Φ6	3	
SJ02LP3040	Φ2.5	7.5	50	Φ6	3	
SJ02LP3041	Φ2.5	10	75	Φ4	3	
SJ02LP3042	Φ2.5	10	75	Φ6	3	
SJ02LP3043	Φ2.5	10	100	Φ4	3	
SJ02LP3044	Φ2.5	10	100	Φ6	3	
SJ02LP3045	Φ3	12	75	Φ3	3	
SJ02LP3046	Φ3	12	100	Φ3	3	
SJ02LP3047	Φ3	9	50	Φ6	3	
SJ02LP3048	Φ3	12	75	Φ4	3	
SJ02LP3049	Φ3	12	75	Φ6	3	
SJ02LP3050	Φ3	12	100	Φ4	3	
SJ02LP3051	Φ3	12	100	Φ6	3	
SJ02LP3052	Φ3.5	10	50	Φ6	3	
SJ02LP3053	Φ4	12	50	Φ6	3	
SJ02LP3054	Φ4	16	75	Φ4	3	
SJ02LP3055	Φ4	16	75	Φ6	3	
SJ02LP3056	Φ4	16	100	Φ4	3	
SJ02LP3057	Φ4	16	100	Φ6	3	
SJ02LP3058	Φ5	18	75	Φ5	3	
SJ02LP3059	Φ5	18	100	Φ5	3	
SJ02LP3060	Φ5	18	75	Φ6	3	
SJ02LP3061	Φ5	18	100	Φ6	3	
SJ02LP3062	Φ6	22	75	Φ6	3	
SJ02LP3063	Φ6	22	100	Φ6	3	
SJ02LP3064	Φ6	25	150	Φ6	3	
SJ02LP3065	Φ8	30	75	Φ8	3	
SJ02LP3066	Φ8	40	100	Φ8	3	
SJ02LP3067	Φ8	50	150	Φ8	3	
SJ02LP3068	Φ8	50	200	Φ8	3	
SJ02LP3069	Φ10	40	100	Φ10	3	
SJ02LP3070	Φ10	50	150	Φ10	3	
SJ02LP3071	Φ10	50	200	Φ10	3	
SJ02LP3072	Φ12	40	100	Φ12	3	
SJ02LP3073	Φ12	50	150	Φ12	3	
SJ02LP3074	Φ12	50	200	Φ12	3	
SJ02LP3075	Φ14	55	150	Φ14	3	
SJ02LP3076	Φ14	60	200	Φ14	3	
SJ02LP3077	Φ16	60	150	Φ16	3	
SJ02LP3078	Φ16	60	200	Φ16	3	
SJ02LP3079	Φ18	60	150	Φ18	3	
SJ02LP3080	Φ20	60	150	Φ20	3	
SJ02LP3081	Φ20	60	200	Φ20	3	

55° 系列

钨钢三刃铝用铣刀 (55度系列三刃长刃铝用刀)

Solid Carbide 3Flutes Aluminum End Mills(HRC55 Series 3F Extra Long Flute Aluminum End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LP3082	Φ1	6	50	Φ4	3	
SJ02LP3083	Φ1	6	50	Φ6	3	
SJ02LP3084	Φ1	8	50	Φ4	3	
SJ02LP3085	Φ1	8	50	Φ6	3	
SJ02LP3086	Φ1	10	50	Φ4	3	
SJ02LP3087	Φ1	10	50	Φ6	3	
SJ02LP3088	Φ1.5	7	50	Φ5	3	
SJ02LP3089	Φ1.5	7	50	Φ6	3	
SJ02LP3090	Φ1.5	9	50	Φ4	3	
SJ02LP3091	Φ1.5	9	50	Φ6	3	
SJ02LP3092	Φ1.5	11	50	Φ4	3	
SJ02LP3093	Φ1.5	11	50	Φ6	3	
SJ02LP3094	Φ2	10	50	Φ4	3	
SJ02LP3095	Φ2	10	50	Φ6	3	
SJ02LP3096	Φ2	13	50	Φ4	3	
SJ02LP3097	Φ2	13	50	Φ6	3	
SJ02LP3098	Φ2	16	50	Φ4	3	
SJ02LP3099	Φ2	16	50	Φ6	3	
SJ02LP3100	Φ2.5	10	50	Φ4	3	
SJ02LP3101	Φ2.5	10	50	Φ6	3	
SJ02LP3102	Φ2.5	14	50	Φ4	3	
SJ02LP3103	Φ2.5	14	50	Φ6	3	
SJ02LP3104	Φ2.5	18	50	Φ4	3	
SJ02LP3105	Φ2.5	18	50	Φ6	3	
SJ02LP3106	Φ3	12	50	Φ4	3	
SJ02LP3107	Φ3	12	50	Φ6	3	
SJ02LP3108	Φ3	16	50	Φ4	3	
SJ02LP3109	Φ3	16	50	Φ6	3	
SJ02LP3110	Φ3	20	50	Φ4	3	
SJ02LP3111	Φ3	20	50	Φ6	3	
SJ02LP3112	Φ4	20	75	Φ4	3	
SJ02LP3113	Φ4	25	100	Φ4	3	
SJ02LP3114	Φ5	23	75	Φ6	3	
SJ02LP3115	Φ5	25	100	Φ6	3	
SJ02LP3116	Φ6	35	100	Φ6	3	
SJ02LP3117	Φ6	40	100	Φ6	3	
SJ02LP3118	Φ6	50	150	Φ6	3	
SJ02LP3119	Φ8	60	150	Φ8	3	
SJ02LP3120	Φ10	65	150	Φ10	3	
SJ02LP3121	Φ12	75	150	Φ12	3	
SJ02LP3122	Φ14	75	150	Φ14	3	
SJ02LP3123	Φ16	75	150	Φ16	3	
SJ02LP3124	Φ20	75	150	Φ20	3	

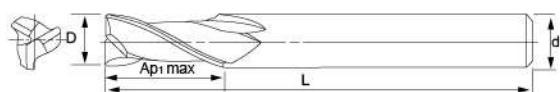
55° 系列

钨钢三刃铝用圆鼻铣刀 (55度系列三刃标准铝用圆鼻刀)

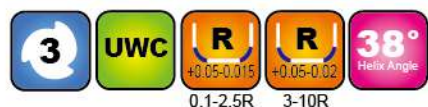
Solid Carbide 3Flutes Aluminum Corner Radius End Mills(HRC55 Series 3F Aluminum Corner Radius End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LY3001	Φ4*R0.5	12	50	Φ4	3	
SJ02LY3002	Φ5*R0.5	13	50	Φ6	3	
SJ02LY3003	Φ6*R0.5	15	50	Φ6	3	
SJ02LY3004	Φ6*R1.0	15	50	Φ6	3	
SJ02LY3005	Φ8*R0.5	20	60	Φ8	3	
SJ02LY3006	Φ8*R1.0	20	60	Φ8	3	
SJ02LY3007	Φ8*R1.5	20	60	Φ8	3	
SJ02LY3008	Φ8*R2.0	20	60	Φ8	3	
SJ02LY3009	Φ10*R0.5	25	75	Φ10	3	
SJ02LY3010	Φ10*R1.0	25	75	Φ10	3	
SJ02LY3011	Φ10*R1.5	25	75	Φ10	3	
SJ02LY3012	Φ10*R2.0	25	75	Φ10	3	
SJ02LY3013	Φ12*R0.5	30	75	Φ12	3	
SJ02LY3014	Φ12*R1.0	30	75	Φ12	3	
SJ02LY3015	Φ12*R1.5	30	75	Φ12	3	
SJ02LY3016	Φ12*R2.0	30	75	Φ12	3	
SJ02LY3017	Φ14*R0.5	40	100	Φ14	3	
SJ02LY3018	Φ16*R0.5	45	100	Φ16	3	
SJ02LY3019	Φ16*R1.0	45	100	Φ16	3	
SJ02LY3020	Φ16*R2.0	45	100	Φ16	3	
SJ02LY3021	Φ20*R0.5	45	100	Φ20	3	
SJ02LY3022	Φ20*R1.0	45	100	Φ20	3	
SJ02LY3023	Φ20*R2.0	45	100	Φ20	3	

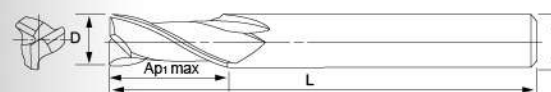
55° 系列

钨钢三刃铝用圆鼻铣刀 (55度系列三刃加长铝用圆鼻刀)

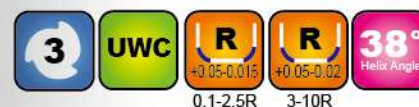
Solid Carbide 3Flutes Aluminum Corner Radius End Mills(HRC55 Series 3F Extra Long Shank Aluminum End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

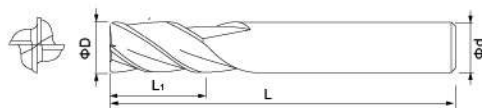
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LY3024	Φ4*R0.5	16	75	Φ4	3	
SJ02LY3025	Φ5*R0.5	18	75	Φ6	3	
SJ02LY3026	Φ5*R0.5	18	100	Φ6	3	
SJ02LY3027	Φ6*R0.5	20	75	Φ6	3	
SJ02LY3028	Φ6*R0.5	20	100	Φ6	3	
SJ02LY3029	Φ6*R1.0	20	75	Φ6	3	
SJ02LY3030	Φ6*R1.0	20	100	Φ6	3	
SJ02LY3031	Φ8*R0.5	25	75	Φ8	3	
SJ02LY3032	Φ8*R0.5	30	100	Φ8	3	
SJ02LY3033	Φ8*R1.0	25	75	Φ8	3	
SJ02LY3034	Φ8*R1.0	30	100	Φ8	3	
SJ02LY3035	Φ8*R1.5	25	75	Φ8	3	
SJ02LY3036	Φ8*R1.5	30	100	Φ8	3	
SJ02LY3037	Φ8*R2.0	25	75	Φ8	3	
SJ02LY3038	Φ8*R2.0	30	100	Φ8	3	
SJ02LY3039	Φ10*R0.5	30	100	Φ10	3	
SJ02LY3040	Φ10*R1.0	30	100	Φ10	3	
SJ02LY3041	Φ10*R1.5	30	100	Φ10	3	
SJ02LY3042	Φ10*R2.0	30	100	Φ10	3	
SJ02LY3043	Φ12*R0.5	35	100	Φ12	3	
SJ02LY3044	Φ12*R1.0	35	100	Φ12	3	
SJ02LY3045	Φ12*R1.5	35	100	Φ12	3	
SJ02LY3046	Φ12*R2.0	35	100	Φ12	3	
SJ02LY3047	Φ16*R0.5	55	150	Φ16	3	
SJ02LY3048	Φ16*R1.0	55	150	Φ16	3	
SJ02LY3049	Φ16*R2.0	55	150	Φ16	3	
SJ02LY3050	Φ20*R0.5	55	150	Φ20	3	
SJ02LY3051	Φ20*R1.0	55	150	Φ20	3	
SJ02LY3052	Φ20*R2.0	55	150	Φ20	3	

55° 系列

钨钢四刃圆鼻铣刀 (55度系列四刃标准圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC55 Series 4F Standard End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属

- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

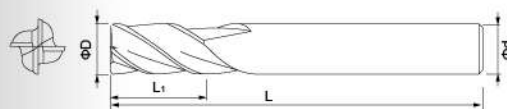
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Y4001	Φ1*R0.1	3	50	Φ4	4	
SJ02Y4002	Φ1*R0.2	3	50	Φ4	4	
SJ02Y4003	Φ1.5R0.1	4.5	50	Φ4	4	
SJ02Y4004	Φ1.5R0.2	4.5	50	Φ4	4	
SJ02Y4005	Φ1.5R0.5	4.5	50	Φ4	4	
SJ02Y4006	Φ2*R0.1	6	50	Φ4	4	
SJ02Y4007	Φ2*R0.2	6	50	Φ4	4	
SJ02Y4008	Φ2*R0.3	6	50	Φ4	4	
SJ02Y4009	Φ2*R0.5	6	50	Φ4	4	
SJ02Y4010	Φ2.5*R0.1	7.5	50	Φ4	4	
SJ02Y4011	Φ2.5*R0.2	7.5	50	Φ4	4	
SJ02Y4012	Φ2.5*R0.3	7.5	50	Φ4	4	
SJ02Y4013	Φ2.5*R0.5	7.5	50	Φ4	4	
SJ02Y4014	Φ3*R0.2	9	50	Φ4	4	
SJ02Y4015	Φ3*R0.3	9	50	Φ4	4	
SJ02Y4016	Φ3*R0.5	9	50	Φ4	4	
SJ02Y4017	Φ3*R1.0	9	50	Φ4	4	
SJ02Y4018	Φ4*R0.2	12	50	Φ4	4	
SJ02Y4019	Φ4*R0.3	12	50	Φ4	4	
SJ02Y4020	Φ4*R0.5	12	50	Φ4	4	
SJ02Y4021	Φ4*R1.0	12	50	Φ4	4	
SJ02Y4022	Φ4*R1.5	12	50	Φ4	4	
SJ02Y4023	Φ5*R0.2	13	50	Φ6	4	
SJ02Y4024	Φ5*R0.5	13	50	Φ6	4	
SJ02Y4025	Φ5*R1.0	13	50	Φ6	4	
SJ02Y4026	Φ6*R0.2	15	50	Φ6	4	
SJ02Y4027	Φ6*R0.3	15	50	Φ6	4	
SJ02Y4028	Φ6*R0.5	15	50	Φ6	4	
SJ02Y4029	Φ6*R1.0	15	50	Φ6	4	
SJ02Y4030	Φ6*R1.5	15	50	Φ6	4	
SJ02Y4031	Φ6*R2.0	15	50	Φ6	4	
SJ02Y4032	Φ8*R0.2	20	50	Φ8	4	
SJ02Y4033	Φ8*R0.3	20	60	Φ8	4	
SJ02Y4034	Φ8*R0.5	20	60	Φ8	4	
SJ02Y4035	Φ8*R1.0	20	60	Φ8	4	
SJ02Y4036	Φ8*R1.5	20	60	Φ8	4	
SJ02Y4037	Φ8*R2.0	20	60	Φ8	4	
SJ02Y4038	Φ10*R0.2	25	75	Φ10	4	
SJ02Y4039	Φ10*R0.3	25	75	Φ10	4	
SJ02Y4040	Φ10*R0.5	25	75	Φ10	4	
SJ02Y4041	Φ10*R1.0	25	75	Φ10	4	
SJ02Y4042	Φ10*R1.5	25	75	Φ10	4	
SJ02Y4043	Φ10*R2.0	25	75	Φ10	4	
SJ02Y4044	Φ12*R0.5	30	75	Φ12	4	
SJ02Y4045	Φ12*R1.0	30	75	Φ12	4	
SJ02Y4046	Φ12*R1.5	30	75	Φ12	4	
SJ02Y4047	Φ12*R2.0	30	75	Φ12	4	
SJ02Y4048	Φ14*R0.5	40	100	Φ14	4	
SJ02Y4049	Φ14*R1.0	40	100	Φ14	4	
SJ02Y4050	Φ16*R0.5	45	100	Φ16	4	
SJ02Y4051	Φ16*R1.0	45	100	Φ16	4	
SJ02Y4052	Φ20*R0.5	45	100	Φ20	4	
SJ02Y4053	Φ20*R1.0	45	100	Φ20	4	

55° 系列

钨钢四刃圆鼻铣刀 (55度系列四刃加长圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC55 Series 4F Extra Long Shank End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属

- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

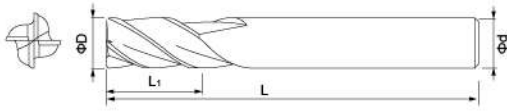
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Y4054	Φ1*R0.2	4	75	Φ4	4	
SJ02Y4055	Φ1*R0.2	4	100	Φ4	4	
SJ02Y4056	Φ1.5R0.2	6	75	Φ4	4	
SJ02Y4057	Φ1.5R0.2	6	100	Φ4	4	
SJ02Y4058	Φ2*R0.2	8	75	Φ4	4	
SJ02Y4059	Φ2*R0.2	8	100	Φ4	4	
SJ02Y4060	Φ3*R0.2	12	75	Φ4	4	
SJ02Y4061	Φ3*R0.2	12	100	Φ4	4	
SJ02Y4062	Φ4*R0.2	16	75	Φ4	4	
SJ02Y4063	Φ4*R0.2	16	100	Φ4	4	
SJ02Y4064	Φ4*R0.5	16	75	Φ4	4	
SJ02Y4065	Φ4*R0.5	16	100	Φ4	4	
SJ02Y4066	Φ5*R0.2	18	75	Φ6	4	
SJ02Y4067	Φ5*R0.2	18	100	Φ6	4	
SJ02Y4068	Φ5*R0.5	18	75	Φ6	4	
SJ02Y4069	Φ5*R0.5	18	100	Φ6	4	
SJ02Y4070	Φ6*R0.2	20	75	Φ6	4	
SJ02Y4071	Φ6*R0.2	20	100	Φ6	4	
SJ02Y4072	Φ6*R0.2	25	150	Φ6	4	
SJ02Y4073	Φ6*R0.5	20	75	Φ6	4	
SJ02Y4074	Φ6*R0.5	20	100	Φ6	4	
SJ02Y4075	Φ6*R0.5	25	150	Φ6	4	
SJ02Y4076	Φ6*R1.0	20	75	Φ6	4	
SJ02Y4077	Φ6*R1.0	20	100	Φ6	4	
SJ02Y4078	Φ6*R1.0	25	150	Φ6	4	
SJ02Y4079	Φ8*R0.2	25	75	Φ8	4	
SJ02Y4080	Φ8*R0.2	30	100	Φ8	4	
SJ02Y4081	Φ8*R0.2	35	150	Φ8	4	
SJ02Y4082	Φ8*R0.5	25	75	Φ8	4	
SJ02Y4083	Φ8*R0.5	30	100	Φ8	4	
SJ02Y4084	Φ8*R0.5	35	150	Φ8	4	
SJ02Y4085	Φ8*R1.0	25	75	Φ8	4	
SJ02Y4086	Φ8*R1.0	30	100	Φ8	4	
SJ02Y4087	Φ8*R1.0	35	150	Φ8	4	
SJ02Y4088	Φ10*R0.2	30	100	Φ10	4	
SJ02Y4089	Φ10*R0.2	35	150	Φ10	4	
SJ02Y4090	Φ10*R0.5	30	100	Φ10	4	
SJ02Y4091	Φ10*R0.5	35	150	Φ10	4	
SJ02Y4092	Φ10*R1.0	30	100	Φ10	4	
SJ02Y4093	Φ10*R1.0	35	150	Φ10	4	
SJ02Y4094	Φ12*R0.5	35	100	Φ12	4	
SJ02Y4095	Φ12*R0.5	40	150	Φ12	4	
SJ02Y4096	Φ12*R1.0	35	100	Φ12	4	
SJ02Y4097	Φ12*R1.0	40	150	Φ12	4	
SJ02Y4098	Φ16*R0.5	55	150	Φ16	4	
SJ02Y4099	Φ16*R1.0	55	150	Φ16	4	
SJ02Y4100	Φ20*R0.5	55	150	Φ20	4	
SJ02Y4101	Φ20*R1.0	55	150	Φ20	4	

55° 系列

钨钢四刃圆鼻铣刀 (55度系列四刃长颈深沟圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC55 Series 4F Long Neck Corner Radius End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属

- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC

4 UWC TISIN Coating R +0.05-0.015 R -0.05-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

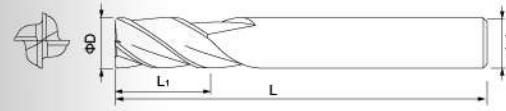
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Y4102	Φ1*R0.2	3*6	50	0.95*4	4	
SJ02Y4103	Φ1*R0.2	3*6	75	0.95*4	4	
SJ02Y4104	Φ1*R0.2	3*9	50	0.95*4	4	
SJ02Y4105	Φ1*R0.2	3*9	75	0.95*4	4	
SJ02Y4106	Φ1*R0.2	3*12	50	0.95*4	4	
SJ02Y4107	Φ1*R0.2	3*12	75	0.95*4	4	
SJ02Y4108	Φ1.5R0.2	4*9	50	1.45*4	4	
SJ02Y4109	Φ1.5R0.2	4*9	75	1.45*4	4	
SJ02Y4110	Φ1.5R0.2	4*12	50	1.45*4	4	
SJ02Y4111	Φ1.5R0.2	4*12	75	1.45*4	4	
SJ02Y4112	Φ1.5R0.2	4*15	50	1.45*4	4	
SJ02Y4113	Φ1.5R0.2	4*15	75	1.45*4	4	
SJ02Y4114	Φ2*R0.2	6*9	50	1.95*4	4	
SJ02Y4115	Φ2*R0.2	6*9	75	1.95*4	4	
SJ02Y4116	Φ2*R0.2	6*12	50	1.95*4	4	
SJ02Y4117	Φ2*R0.2	6*12	75	1.95*4	4	
SJ02Y4118	Φ2*R0.2	6*15	50	1.95*4	4	
SJ02Y4119	Φ2*R0.2	6*15	75	1.95*4	4	
SJ02Y4120	Φ2.5*R0.2	7*12	50	2.4*4	4	
SJ02Y4121	Φ2.5*R0.2	7*12	75	2.4*4	4	
SJ02Y4122	Φ2.5*R0.2	7*16	50	2.4*4	4	
SJ02Y4123	Φ2.5*R0.2	7*16	75	2.4*4	4	
SJ02Y4124	Φ3*R0.2	9*15	50	2.85*4	4	
SJ02Y4125	Φ3*R0.2	9*15	75	2.85*4	4	
SJ02Y4126	Φ3*R0.2	9*20	50	2.85*4	4	
SJ02Y4127	Φ3*R0.2	9*20	75	2.85*4	4	
SJ02Y4128	Φ4*R0.2	10*20	50	3.85*4	4	
SJ02Y4129	Φ4*R0.2	10*20	75	3.85*4	4	
SJ02Y4130	Φ4*R0.2	10*25	75	3.85*4	4	
SJ02Y4131	Φ4*R0.5	10*20	50	3.85*4	4	
SJ02Y4132	Φ4*R0.5	10*20	75	3.85*4	4	
SJ02Y4133	Φ4*R0.5	10*25	75	3.85*4	4	
SJ02Y4134	Φ5*R0.2	12*20	50	4.85*6	4	
SJ02Y4135	Φ5*R0.2	12*20	75	4.85*6	4	
SJ02Y4136	Φ5*R0.2	12*25	75	4.85*6	4	
SJ02Y4137	Φ5*R0.5	12*20	50	4.85*6	4	
SJ02Y4138	Φ5*R0.5	12*20	75	4.85*6	4	
SJ02Y4139	Φ5*R0.5	12*25	75	4.85*6	4	
SJ02Y4140	Φ6*R0.2	12*30	75	5.8*6	4	
SJ02Y4141	Φ6*R0.2	12*30	100	5.8*6	4	
SJ02Y4142	Φ6*R0.5	12*30	75	5.8*6	4	
SJ02Y4143	Φ6*R0.5	12*30	100	5.8*6	4	
SJ02Y4144	Φ6*R1.0	12*30	75	5.8*6	4	
SJ02Y4145	Φ6*R1.0	12*30	100	5.8*6	4	

55° 系列

钨钢四刃圆鼻铣刀 (55度系列四刃长颈深沟圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC55 Series 4F Long Neck Corner Radius End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属

- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC

4 UWC TISIN Coating R +0.05-0.015 R -0.05-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

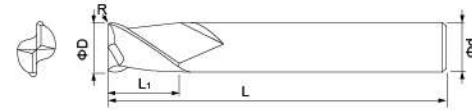
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Y4146	Φ8*R0.5	16*40	75	7.8*8	4	
SJ02Y4147	Φ8*R0.5	16*40	100	7.8*8	4	
SJ02Y4148	Φ8*R0.5	16*40	150	7.8*8	4	
SJ02Y4150	Φ8*R1.0	16*40	100	7.8*8	4	
SJ02Y4151	Φ8*R1.0	16*40	150	7.8*8	4	
SJ02Y4152	Φ10*R0.5	20*50	100	9.6*10	4	
SJ02Y4153	Φ10*R0.5	20*50	150	9.6*10	4	
SJ02Y4154	Φ10*R1.0	20*50	100	9.6*10	4	
SJ02Y4155	Φ10*R1.0	20*50	150	9.6*10	4	
SJ02Y4156	Φ12*R0.5	24*50	100	11.5*12	4	
SJ02Y4157	Φ12*R0.5	24*50	150	11.5*12	4	
SJ02Y4158	Φ12*R1.0	24*50	100	11.5*12	4	
SJ02Y4159	Φ12*R1.0	24*50	150	11.5*12	4	
SJ02Y4160	Φ16*R0.5	32*50	150	15.5*16	4	
SJ02Y4161	Φ16*R1.0	32*50	150	15.5*16	4	
SJ02Y4162	Φ20*R0.5	40*60	150	19.5*20	4	
SJ02Y4163	Φ20*R1.0	40*60	150	19.5*20	4	

55° 系列

钨钢二刃圆鼻铣刀 (55度系列二刃标准圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC55 Series 2F Standard End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度≤50HRC各类金属

- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC



Size	D Tolerance
D ≤ φ5.5	+0 ~ -0.015mm
D > φ5.5	+0 ~ -0.02mm

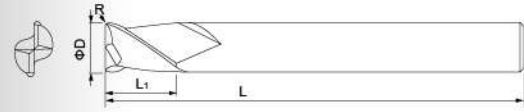
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Y2001	φ1*R0.1	3	50	φ4	2	
SJ02Y2002	φ1*R0.2	3	50	φ4	2	
SJ02Y2003	φ1.5R0.1	4.5	50	φ4	2	
SJ02Y2004	φ1.5R0.2	4.5	50	φ4	2	
SJ02Y2005	φ1.5R0.5	4.5	50	φ4	2	
SJ02Y2006	φ2*R0.1	6	50	φ4	2	
SJ02Y2007	φ2*R0.2	6	50	φ4	2	
SJ02Y2008	φ2*R0.3	6	50	φ4	2	
SJ02Y2009	φ2*R0.5	6	50	φ4	2	
SJ02Y2010	φ2.5*R0.1	7.5	50	φ4	2	
SJ02Y2011	φ2.5*R0.2	7.5	50	φ4	2	
SJ02Y2012	φ2.5*R0.3	7.5	50	φ4	2	
SJ02Y2013	φ2.5*R0.5	7.5	50	φ4	2	
SJ02Y2014	φ3*R0.2	9	50	φ4	2	
SJ02Y2015	φ3*R0.3	9	50	φ4	2	
SJ02Y2016	φ3*R0.5	9	50	φ4	2	
SJ02Y2017	φ3*R1.0	9	50	φ4	2	
SJ02Y2018	φ4*R0.2	12	50	φ4	2	
SJ02Y2019	φ4*R0.3	12	50	φ4	2	
SJ02Y2020	φ4*R0.5	12	50	φ4	2	
SJ02Y2021	φ4*R1.0	12	50	φ4	2	
SJ02Y2022	φ4*R1.5	12	50	φ4	2	
SJ02Y2023	φ5*R0.2	13	50	φ6	2	
SJ02Y2024	φ5*R0.5	13	50	φ6	2	
SJ02Y2025	φ5*R1.0	13	50	φ6	2	
SJ02Y2026	φ6*R0.2	15	50	φ6	2	
SJ02Y2027	φ6*R0.3	15	50	φ6	2	
SJ02Y2028	φ6*R0.5	15	50	φ6	2	
SJ02Y2029	φ6*R1.0	15	50	φ6	2	
SJ02Y2030	φ6*R1.5	15	50	φ6	2	
SJ02Y2031	φ6*R2.0	15	50	φ6	2	
SJ02Y2032	φ8*R0.2	20	50	φ8	2	
SJ02Y2033	φ8*R0.3	20	60	φ8	2	
SJ02Y2034	φ8*R0.5	20	60	φ8	2	
SJ02Y2035	φ8*R1.0	20	60	φ8	2	
SJ02Y2036	φ8*R1.5	20	60	φ8	2	
SJ02Y2037	φ8*R2.0	20	60	φ8	2	
SJ02Y2038	φ10*R0.2	25	75	φ10	2	
SJ02Y2039	φ10*R0.3	25	75	φ10	2	
SJ02Y2040	φ10*R0.5	25	75	φ10	2	
SJ02Y2041	φ10*R1.0	25	75	φ10	2	
SJ02Y2042	φ10*R1.5	25	75	φ10	2	
SJ02Y2043	φ10*R2.0	25	75	φ10	2	
SJ02Y2044	φ12*R0.5	30	75	φ12	2	
SJ02Y2045	φ12*R1.0	30	75	φ12	2	
SJ02Y2046	φ12*R1.5	30	75	φ12	2	
SJ02Y2047	φ12*R2.0	30	75	φ12	2	
SJ02Y2048	φ14*R0.5	40	100	φ14	2	
SJ02Y2049	φ14*R1.0	40	100	φ14	2	
SJ02Y2050	φ16*R0.5	45	100	φ16	2	
SJ02Y2051	φ16*R1.0	45	100	φ16	2	
SJ02Y2052	φ20*R0.5	45	100	φ20	2	
SJ02Y2053	φ20*R1.0	45	100	φ20	2	

55° 系列

钨钢二刃圆鼻铣刀 (55度系列二刃加长圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC55 Series 2F Extra Long Shank End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度≤50HRC各类金属

- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC



Size	D Tolerance
D ≤ φ5.5	+0 ~ -0.015mm
D > φ5.5	+0 ~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Y2054	φ1*R0.2	4	75	φ4	2	
SJ02Y2055	φ1*R0.2	4	100	φ4	2	
SJ02Y2056	φ1.5R0.2	6	75	φ4	2	
SJ02Y2057	φ1.5R0.2	6	100	φ4	2	
SJ02Y2058	φ2*R0.2	8	75	φ4	2	
SJ02Y2059	φ2*R0.2	8	100	φ4	2	
SJ02Y2060	φ3*R0.2	12	75	φ4	2	
SJ02Y2061	φ3*R0.2	12	100	φ4	2	
SJ02Y2062	φ4*R0.2	16	75	φ4	2	
SJ02Y2063	φ4*R0.2	16	100	φ4	2	
SJ02Y2064	φ4*R0.5	16	75	φ4	2	
SJ02Y2065	φ4*R0.5	16	100	φ4	2	
SJ02Y2066	φ5*R0.2	18	75	φ6	2	
SJ02Y2067	φ5*R0.2	18	100	φ6	2	
SJ02Y2068	φ5*R0.5	18	75	φ6	2	
SJ02Y2069	φ5*R0.5	18	100	φ6	2	
SJ02Y2070	φ6*R0.2	20	75	φ6	2	
SJ02Y2071	φ6*R0.2	20	100	φ6	2	
SJ02Y2072	φ6*R0.2	25	150	φ6	2	
SJ02Y2073	φ6*R0.5	20	75	φ6	2	
SJ02Y2074	φ6*R0.5	20	100	φ6	2	
SJ02Y2075	φ6*R0.5	25	150	φ6	2	
SJ02Y2076	φ6*R1.0	20	75	φ6	2	
SJ02Y2077	φ6*R1.0	20	100	φ6	2	
SJ02Y2078	φ6*R1.0	25	150	φ6	2	
SJ02Y2079	φ8*R0.2	25	75	φ8	2	
SJ02Y2080	φ8*R0.2	30	100	φ8	2	
SJ02Y2081	φ8*R0.2	35	150	φ8	2	
SJ02Y2082	φ8*R0.5	25	75	φ8	2	
SJ02Y2083	φ8*R0.5	30	100	φ8	2	
SJ02Y2084	φ8*R0.5	35	150	φ8	2	
SJ02Y2085	φ8*R1.0	25	75	φ8	2	
SJ02Y2086	φ8*R1.0	30	100	φ8	2	
SJ02Y2087	φ8*R1.0	35	150	φ8	2	
SJ02Y2088	φ10*R0.2	30	100	φ10	2	
SJ02Y2089	φ10*R0.2	35	150	φ10	2	
SJ02Y2090	φ10*R0.5	30	100	φ10	2	
SJ02Y2091	φ10*R0.5	35	150	φ10	2	
SJ02Y2092	φ10*R1.0	30	100	φ10	2	
SJ02Y2093	φ10*R1.0	35	150	φ10	2	
SJ02Y2094	φ12*R0.5	35	100	φ12	2	
SJ02Y2095	φ12*R0.5	40	150	φ12	2	
SJ02Y2096	φ12*R1.0	35	100	φ12	2	
SJ02Y2097	φ12*R1.0	40	150	φ12	2	
SJ02Y2098	φ16*R0.5	55	150	φ16	2	
SJ02Y2099	φ16*R1.0	55	150	φ16	2	
SJ02Y2100	φ20*R0.5	55	150	φ20	2	
SJ02Y2101	φ20*R1.0	55	150	φ20	2	

55°

钨钢铣刀系列

55°

钨钢铣刀系列

55° 系列

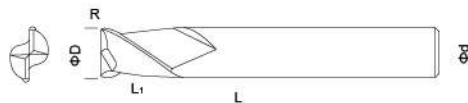
钨钢二刃圆鼻铣刀 (55度系列二刃长颈深沟圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC55 Series 2F Long Neck Corner Radius End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属

- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC



2 UWC TISIN Coating R +0.05-0.015 R +0.05-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Y2102	Φ1*R0.2	3*6	50	0.95*4	2	
SJ02Y2103	Φ1*R0.2	3*6	75	0.95*4	2	
SJ02Y2104	Φ1*R0.2	3*9	50	0.95*4	2	
SJ02Y2105	Φ1*R0.2	3*9	75	0.95*4	2	
SJ02Y2106	Φ1*R0.2	3*12	50	0.95*4	2	
SJ02Y2107	Φ1*R0.2	3*12	75	0.95*4	2	
SJ02Y2108	Φ1.5R0.2	4*9	50	1.45*4	2	
SJ02Y2109	Φ1.5R0.2	4*9	75	1.45*4	2	
SJ02Y2110	Φ1.5R0.2	4*12	50	1.45*4	2	
SJ02Y2111	Φ1.5R0.2	4*12	75	1.45*4	2	
SJ02Y2112	Φ1.5R0.2	4*15	50	1.45*4	2	
SJ02Y2113	Φ1.5R0.2	4*15	75	1.45*4	2	
SJ02Y2114	Φ2*R0.2	6*9	50	1.95*4	2	
SJ02Y2115	Φ2*R0.2	6*9	75	1.95*4	2	
SJ02Y2116	Φ2*R0.2	6*12	50	1.95*4	2	
SJ02Y2117	Φ2*R0.2	6*12	75	1.95*4	2	
SJ02Y2118	Φ2*R0.2	6*15	50	1.95*4	2	
SJ02Y2119	Φ2*R0.2	6*15	75	1.95*4	2	
SJ02Y2120	Φ2.5*R0.2	7*12	50	2.4*4	2	
SJ02Y2121	Φ2.5*R0.2	7*12	75	2.4*4	2	
SJ02Y2122	Φ2.5*R0.2	7*16	50	2.4*4	2	
SJ02Y2123	Φ2.5*R0.2	7*16	75	2.4*4	2	
SJ02Y2124	Φ3*R0.2	9*15	50	2.85*4	2	
SJ02Y2125	Φ3*R0.2	9*15	75	2.85*4	2	
SJ02Y2126	Φ3*R0.2	9*20	50	2.85*4	2	
SJ02Y2127	Φ3*R0.2	9*20	75	2.85*4	2	
SJ02Y2128	Φ4*R0.2	10*20	50	3.85*4	2	
SJ02Y2129	Φ4*R0.2	10*20	75	3.85*4	2	
SJ02Y2130	Φ4*R0.2	10*25	75	3.85*4	2	
SJ02Y2131	Φ4*R0.5	10*20	50	3.85*4	2	
SJ02Y2132	Φ4*R0.5	10*20	75	3.85*4	2	
SJ02Y2133	Φ4*R0.5	10*25	75	3.85*4	2	
SJ02Y2134	Φ5*R0.2	12*20	50	4.85*6	2	
SJ02Y2135	Φ5*R0.2	12*20	75	4.85*6	2	
SJ02Y2136	Φ5*R0.2	12*25	75	4.85*6	2	
SJ02Y2137	Φ5*R0.5	12*20	50	4.85*6	2	
SJ02Y2138	Φ5*R0.5	12*20	75	4.85*6	2	
SJ02Y2139	Φ5*R0.5	12*25	75	4.85*6	2	
SJ02Y2140	Φ6*R0.2	12*30	75	5.8*6	2	
SJ02Y2141	Φ6*R0.2	12*30	100	5.8*6	2	
SJ02Y2142	Φ6*R0.5	12*30	75	5.8*6	2	
SJ02Y2143	Φ6*R0.5	12*30	100	5.8*6	2	
SJ02Y2144	Φ6*R1.0	12*30	75	5.8*6	2	
SJ02Y2145	Φ6*R1.0	12*30	100	5.8*6	2	
SJ02Y2146	Φ8*R0.5	16*40	75	7.8*8	2	
SJ02Y2147	Φ8*R0.5	16*40	100	7.8*8	2	
SJ02Y2148	Φ8*R0.5	16*40	150	7.8*8	2	

55° 系列

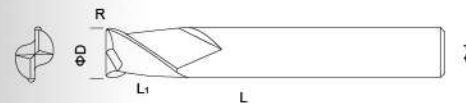
钨钢二刃圆鼻铣刀 (55度系列二刃长颈深沟圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC55 Series 2F Long Neck Corner Radius End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属

- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC



2 UWC TISIN Coating R +0.05-0.015 R +0.05-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02Y2149	Φ8*R1.0	16*40	75	7.8*8	2	
SJ02Y2150	Φ8*R1.0	16*40	100	7.8*8	2	
SJ02Y2151	Φ8*R1.0	16*40	150	7.8*8	2	
SJ02Y2152	Φ10*R0.5	20*50	100	9.6*10	2	
SJ02Y2153	Φ10*R0.5	20*50	150	9.6*10	2	
SJ02Y2154	Φ10*R1.0	20*50	100	9.6*10	2	
SJ02Y2155	Φ10*R1.0	20*50	150	9.6*10	2	
SJ02Y2156	Φ12*R0.5	24*50	100	11.5*12	2	
SJ02Y2157	Φ12*R0.5	24*50	150	11.5*12	2	
SJ02Y2158	Φ12*R1.0	24*50	100	11.5*12	2	
SJ02Y2159	Φ12*R1.0	24*50	150	11.5*12	2	
SJ02Y2160	Φ16*R0.5	32*50	150	15.5*16	2	
SJ02Y2161	Φ16*R1.0	32*50	150	15.5*16	2	
SJ02Y2162	Φ20*R0.5	40*60	150	19.5*20	2	
SJ02Y2163	Φ20*R1.0	40*60	150	19.5*20	2	

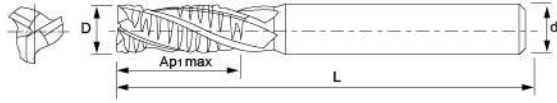
55° 系列

钨钢三刃铝用粗皮铣刀 (55度系列三刃标准铝用粗皮刀)

Solid Carbide 3Flutes Roughing End Mills(HRC55 Series 3F Standard Roughing End Mills)



- 材料采用国内细颗粒
- 适合于加工各类铝等有色金属



- Materials used in domestic fine particles
- Suitable for the processing of nonferrous metals such as aluminum and other kinds

3 UWC DI 0-0.015 DI 0-0.02 35° Helix Angle

Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LC3001	Φ4	12	50	Φ4	3	
SJ02LC3002	Φ6	18	50	Φ6	3	
SJ02LC3003	Φ7	20	60	Φ8	3	
SJ02LC3004	Φ8	25	60	Φ8	3	
SJ02LC3005	Φ9	25	75	Φ10	3	
SJ02LC3006	Φ10	30	75	Φ10	3	
SJ02LC3007	Φ11	30	75	Φ12	3	
SJ02LC3008	Φ12	30	75	Φ12	3	
SJ02LC3009	Φ14	40	100	Φ14	3	
SJ02LC3010	Φ16	45	100	Φ16	3	
SJ02LC3011	Φ20	48	100	Φ20	3	
SJ02LC3012	Φ8	30	100	Φ8	3	
SJ02LC3013	Φ8	35	150	Φ8	3	
SJ02LC3014	Φ10	35	100	Φ10	3	
SJ02LC3015	Φ10	40	150	Φ10	3	
SJ02LC3016	Φ12	40	100	Φ12	3	
SJ02LC3017	Φ12	50	150	Φ12	3	
SJ02LC3018	Φ16	60	150	Φ16	3	
SJ02LC3019	Φ16	70	200	Φ16	3	
SJ02LC3020	Φ20	60	150	Φ20	3	
SJ02LC3021	Φ20	75	200	Φ20	3	

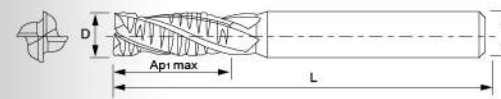
55° 系列

钨钢四刃粗皮铣刀 (55度系列四刃标准粗皮刀)

Solid Carbide 4Flutes Roughing End Mills(HRC55 Series 4F Standard Roughing End Mills)



- 材料采用国内细颗粒
- 表面涂层为黑紫纳米
- 适合于加工硬度 ≤ 50HRC 各类金属



- Materials used in domestic fine particles
- Surface coating is black purple nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 50HRC

4 UWC DI 0-0.015 DI 0-0.02 35° Helix Angle

Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ02LC4001	Φ4	12	50	Φ4	4	
SJ02LC4002	Φ6	18	50	Φ6	4	
SJ02LC4003	Φ7	20	60	Φ8	4	
SJ02LC4004	Φ8	25	60	Φ8	4	
SJ02LC4005	Φ9	25	75	Φ10	4	
SJ02LC4006	Φ10	30	75	Φ10	4	
SJ02LC4007	Φ11	30	75	Φ12	4	
SJ02LC4008	Φ12	30	75	Φ12	4	
SJ02LC4009	Φ14	40	100	Φ14	4	
SJ02LC4010	Φ16	45	100	Φ16	4	
SJ02LC4011	Φ20	48	100	Φ20	4	
SJ02LC4012	Φ8	30	100	Φ8	4	
SJ02LC4013	Φ8	35	150	Φ8	4	
SJ02LC4014	Φ10	35	100	Φ10	4	
SJ02LC4015	Φ10	40	150	Φ10	4	
SJ02LC4016	Φ12	40	100	Φ12	4	
SJ02LC4017	Φ12	50	150	Φ12	4	
SJ02LC4018	Φ16	60	150	Φ16	4	
SJ02LC4019	Φ16	70	200	Φ16	4	
SJ02LC4020	Φ20	60	150	Φ20	4	
SJ02LC4021	Φ20	75	200	Φ20	4	

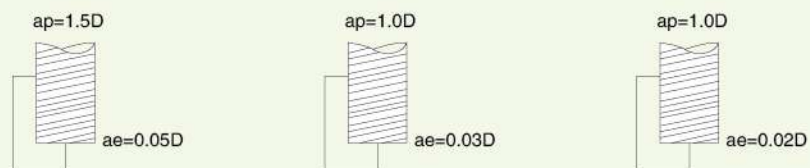
55° 系列

切削条件

Cutting conditions

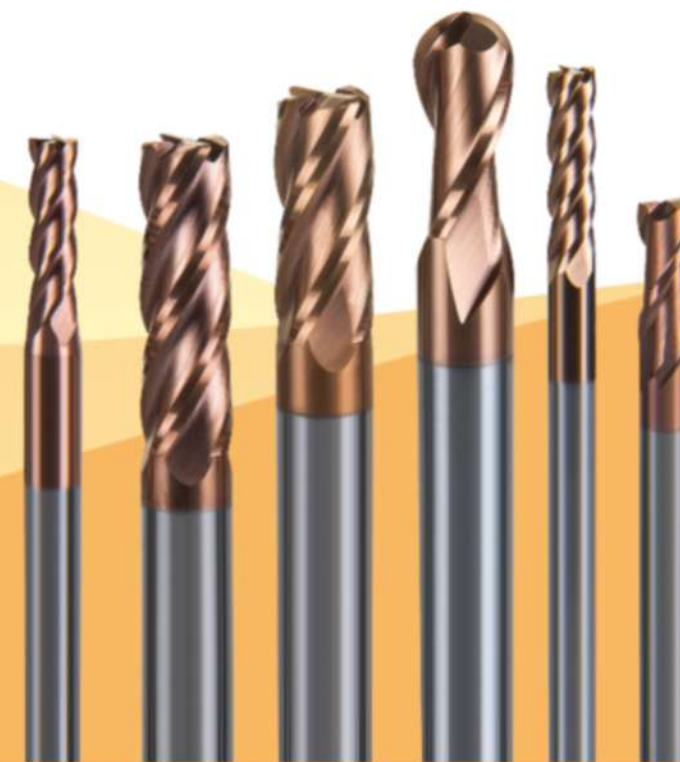
被加工材料	预硬钢、淬硬钢 35-40HRC		铸铁铸钢 25-30HRC		不锈钢 25-30HRC	
	直径 (mm)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)
1	40000	320	40000	320	32000	260
2	40000	800	24000	480	16000	320
3	32000	1020	16000	510	11000	350
4	24000	1250	12000	620	8000	420
5	19000	1360	9500	680	6400	460
6	16000	1540	8000	770	5300	510
8	12000	1540	6000	770	4000	510
10	9600	1540	4800	770	3200	510
12	8000	1600	4000	800	2700	540
14	6800	1340	3400	680	2300	460
16	6000	1200	3000	600	2000	400
18	5300	1060	2700	530	1800	360
20	4800	960	2400	480	1600	320

最大切深量



刀具直径	切深ap
$\Phi 1 \leq D < \Phi 3$	0.15D
$\Phi 3 \leq D < \Phi 6$	0.3D
$\Phi 6 \leq D < \Phi 20$	0.5D

刀具直径	切深ap
$\Phi 1 \leq D < \Phi 3$	0.1D
$D \geq \Phi 3$	0.2D



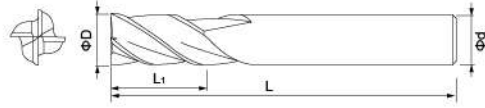
MILLING SERIES

60° 铣削系列

60° 系列

钨钢四刃铣刀 (60度系列四刃标准平刀)

Solid Carbide 4Flutes Square End Mills(HRC60 Series 4F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度 ≤ 55HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC

4 UWC TISIN Coating D (+0-0.015) D (+0-0.02) 35° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

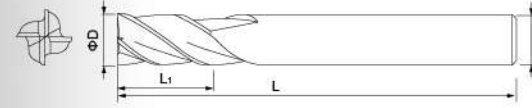
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03P4001	Φ1	3	50	Φ4	4	
SJ03P4002	Φ1.5	4.5	50	Φ4	4	
SJ03P4003	Φ2	6	50	Φ4	4	
SJ03P4004	Φ2.5	7.5	50	Φ4	4	
SJ03P4005	Φ3	9	50	Φ4	4	
SJ03P4006	Φ3.5	10	50	Φ4	4	
SJ03P4007	Φ4	12	50	Φ4	4	
SJ03P4008	Φ4.5	13	50	Φ6	4	
SJ03P4009	Φ5	15	50	Φ6	4	
SJ03P4010	Φ5.5	16	50	Φ6	4	
SJ03P4011	Φ6	15	50	Φ6	4	
SJ03P4012	Φ6	18	50	Φ6	4	
SJ03P4013	Φ7	20	60	Φ8	4	
SJ03P4014	Φ8	20	60	Φ8	4	
SJ03P4015	Φ8	25	60	Φ8	4	
SJ03P4016	Φ9	27	75	Φ10	4	
SJ03P4017	Φ10	25	75	Φ10	4	
SJ03P4018	Φ10	30	75	Φ10	4	
SJ03P4019	Φ11	30	75	Φ12	4	
SJ03P4020	Φ12	30	75	Φ12	4	
SJ03P4021	Φ12	35	75	Φ12	4	
SJ03P4022	Φ13	40	100	Φ13	4	
SJ03P4023	Φ14	40	100	Φ14	4	
SJ03P4024	Φ15	42	100	Φ16	4	
SJ03P4025	Φ16	45	100	Φ16	4	
SJ03P4026	Φ17	45	100	Φ18	4	
SJ03P4027	Φ18	45	100	Φ18	4	
SJ03P4028	Φ19	45	100	Φ20	4	
SJ03P4029	Φ20	48	100	Φ20	4	
SJ03P4030	Φ3	9	50	Φ3	4	
SJ03P4031	Φ5	15	50	Φ5	4	

60° 系列

钨钢四刃铣刀 (60度系列四刃长柄平刀)

Solid Carbide 4Flutes Square End Mills(HRC60 Series 4F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度 ≤ 55HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC

4 UWC TISIN Coating D (+0-0.015) D (+0-0.02) 35° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03P4032	Φ1	3	50	Φ6	4	
SJ03P4033	Φ1	4	75	Φ4	4	
SJ03P4034	Φ1	4	75	Φ6	4	
SJ03P4035	Φ1	4	100	Φ4	4	
SJ03P4036	Φ1	4	100	Φ6	4	
SJ03P4037	Φ1.5	4.5	50	Φ6	4	
SJ03P4038	Φ1.5	6	75	Φ4	4	
SJ03P4039	Φ1.5	6	75	Φ6	4	
SJ03P4040	Φ1.5	6	100	Φ4	4	
SJ03P4041	Φ1.5	6	100	Φ6	4	
SJ03P4042	Φ2	6	50	Φ6	4	
SJ03P4043	Φ2	8	75	Φ4	4	
SJ03P4044	Φ2	8	100	Φ6	4	
SJ03P4045	Φ2	8	100	Φ4	4	
SJ03P4046	Φ2	8	100	Φ6	4	
SJ03P4047	Φ2.5	7.5	50	Φ6	4	
SJ03P4048	Φ2.5	10	75	Φ4	4	
SJ03P4049	Φ2.5	10	75	Φ6	4	
SJ03P4050	Φ2.5	10	100	Φ4	4	
SJ03P4051	Φ2.5	10	100	Φ6	4	
SJ03P4052	Φ3	12	75	Φ3	4	
SJ03P4053	Φ3	12	100	Φ3	4	
SJ03P4054	Φ3	9	50	Φ6	4	
SJ03P4055	Φ3	12	75	Φ4	4	
SJ03P4056	Φ3	12	75	Φ6	4	
SJ03P4057	Φ3	12	100	Φ4	4	
SJ03P4058	Φ3	12	100	Φ6	4	
SJ03P4059	Φ3.5	10	50	Φ6	4	
SJ03P4060	Φ4	12	50	Φ6	4	
SJ03P4061	Φ4	16	75	Φ4	4	
SJ03P4062	Φ4	16	75	Φ6	4	
SJ03P4063	Φ4	16	100	Φ4	4	
SJ03P4064	Φ4	16	100	Φ6	4	
SJ03P4065	Φ5	18	75	Φ5	4	
SJ03P4066	Φ5	18	100	Φ5	4	
SJ03P4067	Φ5	18	75	Φ6	4	
SJ03P4068	Φ5	18	100	Φ6	4	
SJ03P4069	Φ6	22	75	Φ6	4	
SJ03P4070	Φ6	22	100	Φ6	4	
SJ03P4071	Φ6	25	150	Φ6	4	
SJ03P4072	Φ8	25	75	Φ8	4	
SJ03P4073	Φ8	30	100	Φ8	4	
SJ03P4074	Φ8	35	150	Φ8	4	
SJ03P4075	Φ8	40	200	Φ8	4	
SJ03P4076	Φ10	30	100	Φ10	4	
SJ03P4077	Φ10	40	150	Φ10	4	
SJ03P4078	Φ10	45	200	Φ10	4	
SJ03P4079	Φ12	35	100	Φ12	4	
SJ03P4080	Φ12	45	150	Φ12	4	
SJ03P4081	Φ12	45	200	Φ12	4	
SJ03P4082	Φ14	45	150	Φ14	4	
SJ03P4083	Φ14	50	200	Φ14	4	
SJ03P4084	Φ16	50	150	Φ16	4	
SJ03P4085	Φ16	55	200	Φ16	4	
SJ03P4086	Φ18	55	150	Φ18	4	
SJ03P4087	Φ20	55	150	Φ20	4	
SJ03P4088	Φ20	55	200	Φ20	4	

60°

钨钢铣刀系列



60°

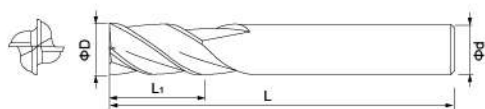
钨钢铣刀系列



60° 系列

钨钢四刃铣刀 (60度系列四刃长刃平刀)

Solid Carbide 4Flutes Square End Mills(HRC60 Series 4F Extra Long Flute End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC



Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

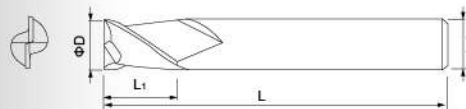
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03P4089	Φ1	6	50	Φ4	4	
SJ03P4090	Φ1	6	50	Φ6	4	
SJ03P4091	Φ1	8	50	Φ4	4	
SJ03P4092	Φ1	8	50	Φ6	4	
SJ03P4093	Φ1	10	50	Φ4	4	
SJ03P4094	Φ1	10	50	Φ6	4	
SJ03P4095	Φ1.5	7	50	Φ5	4	
SJ03P4096	Φ1.5	7	50	Φ6	4	
SJ03P4097	Φ1.5	9	50	Φ4	4	
SJ03P4098	Φ1.5	9	50	Φ6	4	
SJ03P4099	Φ1.5	11	50	Φ4	4	
SJ03P4100	Φ1.5	11	50	Φ6	4	
SJ03P4101	Φ2	10	50	Φ4	4	
SJ03P4102	Φ2	10	50	Φ6	4	
SJ03P4103	Φ2	13	50	Φ4	4	
SJ03P4104	Φ2	13	50	Φ6	4	
SJ03P4105	Φ2	16	50	Φ4	4	
SJ03P4106	Φ2	16	50	Φ6	4	
SJ03P4107	Φ2.5	10	50	Φ4	4	
SJ03P4108	Φ2.5	10	50	Φ6	4	
SJ03P4109	Φ2.5	14	50	Φ4	4	
SJ03P4110	Φ2.5	14	50	Φ6	4	
SJ03P4111	Φ2.5	18	50	Φ4	4	
SJ03P4112	Φ2.5	18	50	Φ6	4	
SJ03P4113	Φ3	12	50	Φ4	4	
SJ03P4114	Φ3	12	50	Φ6	4	
SJ03P4115	Φ3	16	50	Φ4	4	
SJ03P4116	Φ3	16	50	Φ6	4	
SJ03P4117	Φ3	20	50	Φ4	4	
SJ03P4118	Φ3	20	50	Φ6	4	
SJ03P4119	Φ4	20	75	Φ4	4	
SJ03P4120	Φ4	25	100	Φ4	4	
SJ03P4121	Φ5	23	75	Φ6	4	
SJ03P4122	Φ5	25	100	Φ6	4	
SJ03P4123	Φ6	35	100	Φ6	4	
SJ03P4124	Φ6	40	100	Φ6	4	
SJ03P4125	Φ6	40	150	Φ6	4	
SJ03P4126	Φ8	35	100	Φ8	4	
SJ03P4127	Φ8	40	100	Φ8	4	
SJ03P4128	Φ8	45	150	Φ8	4	
SJ03P4129	Φ10	45	100	Φ10	4	
SJ03P4130	Φ10	50	100	Φ10	4	
SJ03P4131	Φ10	50	150	Φ10	4	
SJ03P4132	Φ12	45	100	Φ12	4	
SJ03P4133	Φ12	50	100	Φ12	4	
SJ03P4134	Φ12	50	150	Φ12	4	
SJ03P4135	Φ14	65	150	Φ14	4	
SJ03P4136	Φ14	75	150	Φ14	4	
SJ03P4137	Φ16	65	150	Φ16	4	
SJ03P4138	Φ16	75	150	Φ16	4	
SJ03P4139	Φ20	65	150	Φ20	4	
SJ03P4140	Φ20	75	150	Φ20	4	

60° 系列

钨钢二刃铣刀 (60度系列二刃标准平刀)

Solid Carbide 2Flutes Square End Mills(HRC60 Series 2F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC



Φ1~Φ5.5 Φ6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03P2001	Φ1	3	50	Φ4	2	
SJ03P2002	Φ1.5	4.5	50	Φ4	2	
SJ03P2003	Φ2	6	50	Φ4	2	
SJ03P2004	Φ2.5	7.5	50	Φ4	2	
SJ03P2005	Φ3	9	50	Φ4	2	
SJ03P2006	Φ3.5	10	50	Φ4	2	
SJ03P2007	Φ4	12	50	Φ4	2	
SJ03P2008	Φ4.5	13	50	Φ6	2	
SJ03P2009	Φ5	13	50	Φ6	2	
SJ03P2010	Φ5.5	15	50	Φ6	2	
SJ03P2011	Φ6	15	50	Φ6	2	
SJ03P2012	Φ7	20	60	Φ8	2	
SJ03P2013	Φ8	20	60	Φ8	2	
SJ03P2014	Φ9	25	75	Φ10	2	
SJ03P2015	Φ10	25	75	Φ10	2	
SJ03P2016	Φ11	30	75	Φ12	2	
SJ03P2017	Φ12	30	75	Φ12	2	
SJ03P2018	Φ14	40	100	Φ14	2	
SJ03P2019	Φ15	42	100	Φ16	2	
SJ03P2020	Φ16	45	100	Φ16	2	
SJ03P2021	Φ17	45	100	Φ18	2	
SJ03P2022	Φ18	45	100	Φ18	2	
SJ03P2023	Φ20	48	100	Φ20	2	
SJ03P2024	Φ3	9	50	Φ3	2	
SJ03P2025	Φ5	15	50	Φ5	2	

60°

钨钢铣刀系列



60°

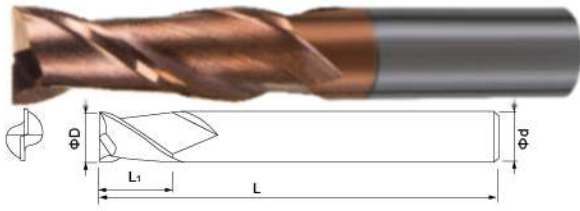
钨钢铣刀系列



60° 系列

钨钢二刃铣刀 (60度系列二刃长柄平刀)

Solid Carbide 2Flutes Square End Mills(HRC55 Series 2F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

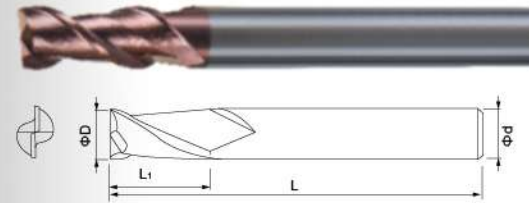
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03P2026	Φ1	4	50	Φ6	2	
SJ03P2027	Φ1	4	75	Φ4	2	
SJ03P2028	Φ1	4	75	Φ6	2	
SJ03P2029	Φ1	4	100	Φ4	2	
SJ03P2030	Φ1	4	100	Φ6	2	
SJ03P2031	Φ1.5	4.5	50	Φ6	2	
SJ03P2032	Φ1.5	6	75	Φ4	2	
SJ03P2033	Φ1.5	6	75	Φ6	2	
SJ03P2034	Φ1.5	6	100	Φ4	2	
SJ03P2035	Φ1.5	6	100	Φ6	2	
SJ03P2036	Φ2	6	50	Φ6	2	
SJ03P2037	Φ2	8	75	Φ4	2	
SJ03P2038	Φ2	8	100	Φ6	2	
SJ03P2039	Φ2	8	100	Φ4	2	
SJ03P2040	Φ2	8	100	Φ6	2	
SJ03P2041	Φ2.5	7.5	50	Φ6	2	
SJ03P2042	Φ2.5	10	75	Φ4	2	
SJ03P2043	Φ2.5	10	75	Φ6	2	
SJ03P2044	Φ2.5	10	100	Φ4	2	
SJ03P2045	Φ2.5	10	100	Φ6	2	
SJ03P2046	Φ3	12	75	Φ3	2	
SJ03P2047	Φ3	12	100	Φ3	2	
SJ03P2048	Φ3	9	50	Φ6	2	
SJ03P2049	Φ3	12	75	Φ4	2	
SJ03P2050	Φ3	12	75	Φ6	2	
SJ03P2051	Φ3	12	100	Φ4	2	
SJ03P2052	Φ3	12	100	Φ6	2	
SJ03P2053	Φ3.5	10	50	Φ6	2	
SJ03P2054	Φ4	12	50	Φ6	2	
SJ03P2055	Φ4	16	75	Φ4	2	
SJ03P2056	Φ4	16	75	Φ6	2	
SJ03P2057	Φ4	16	100	Φ4	2	
SJ03P2058	Φ4	16	100	Φ6	2	
SJ03P2059	Φ5	18	75	Φ5	2	
SJ03P2060	Φ5	18	100	Φ5	2	
SJ03P2061	Φ5	18	75	Φ6	2	
SJ03P2062	Φ5	18	100	Φ6	2	
SJ03P2063	Φ6	22	75	Φ6	2	
SJ03P2064	Φ6	22	100	Φ6	2	
SJ03P2065	Φ6	25	150	Φ6	2	
SJ03P2066	Φ8	25	75	Φ8	2	
SJ03P2067	Φ8	30	100	Φ8	2	
SJ03P2068	Φ8	35	150	Φ8	2	
SJ03P2069	Φ8	40	200	Φ8	2	
SJ03P2070	Φ10	30	100	Φ10	2	
SJ03P2071	Φ10	40	150	Φ10	2	
SJ03P2072	Φ10	45	200	Φ10	2	
SJ03P2073	Φ12	35	100	Φ12	2	
SJ03P2074	Φ12	45	150	Φ12	2	
SJ03P2075	Φ12	45	200	Φ12	2	
SJ03P2076	Φ14	45	150	Φ14	2	
SJ03P2077	Φ14	50	200	Φ14	2	
SJ03P2078	Φ16	50	150	Φ16	2	
SJ03P2079	Φ16	55	200	Φ16	2	
SJ03P2080	Φ18	55	150	Φ18	2	
SJ03P2081	Φ20	55	150	Φ20	2	
SJ03P2082	Φ20	55	200	Φ20	2	

60° 系列

钨钢二刃铣刀 (60度系列二刃长刃平刀)

Solid Carbide 2Flutes Square End Mills(HRC55 Series 2F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

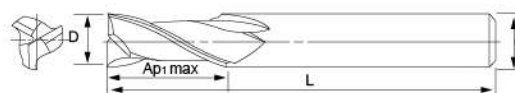
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03P2083	Φ1	6	50	Φ4	2	
SJ03P2084	Φ1	6	50	Φ6	2	
SJ03P2085	Φ1	8	50	Φ4	2	
SJ03P2086	Φ1	8	50	Φ6	2	
SJ03P2087	Φ1	10	50	Φ4	2	
SJ03P2088	Φ1	10	50	Φ6	2	
SJ03P2089	Φ1.5	7	50	Φ5	2	
SJ03P2090	Φ1.5	7	50	Φ6	2	
SJ03P2091	Φ1.5	9	50	Φ4	2	
SJ03P2092	Φ1.5	9	50	Φ6	2	
SJ03P2093	Φ1.5	11	50	Φ4	2	
SJ03P2094	Φ1.5	11	50	Φ6	2	
SJ03P2095	Φ2	10	50	Φ4	2	
SJ03P2096	Φ2	10	50	Φ6	2	
SJ03P2097	Φ2	13	50	Φ4	2	
SJ03P2098	Φ2	13	50	Φ6	2	
SJ03P2099	Φ2	16	50	Φ4	2	
SJ03P2100	Φ2	16	50	Φ6	2	
SJ03P2101	Φ2.5	10	50	Φ4	2	
SJ03P2102	Φ2.5	10	50	Φ6	2	
SJ03P2103	Φ2.5	14	50	Φ4	2	
SJ03P2104	Φ2.5	14	50	Φ6	2	
SJ03P2105	Φ2.5	18	50	Φ4	2	
SJ03P2106	Φ2.5	18	50	Φ6	2	
SJ03P2107	Φ3	12	50	Φ4	2	
SJ03P2108	Φ3	12	50	Φ6	2	
SJ03P2109	Φ3	16	50	Φ4	2	
SJ03P2110	Φ3	16	50	Φ6	2	
SJ03P2111	Φ3	20	50	Φ4	2	
SJ03P2112	Φ3	20	50	Φ6	2	
SJ03P2113	Φ4	20	75	Φ4	2	
SJ03P2114	Φ4	25	100	Φ4	2	
SJ03P2115	Φ5	23	75	Φ6	2	
SJ03P2116	Φ5	25	100	Φ6	2	
SJ03P2117	Φ6	35	100	Φ6	2	
SJ03P2118	Φ6	40	100	Φ6	2	
SJ03P2119	Φ6	40	150	Φ6	2	
SJ03P2120	Φ8	35	100	Φ8	2	
SJ03P2121	Φ8	40	100	Φ8	2	
SJ03P2122	Φ8	40	150	Φ8	2	
SJ03P2123	Φ10	40	100	Φ10	2	
SJ03P2124	Φ10	45	100	Φ10	2	
SJ03P2125	Φ10	45	150	Φ10	2	
SJ03P2126	Φ12	45	100	Φ12	2	
SJ03P2127	Φ12	50	100	Φ12	2	
SJ03P2128	Φ12	50	150	Φ12	2	
SJ03P2129	Φ14	65	150	Φ14	2	
SJ03P2130	Φ14	75	150	Φ14	2	
SJ03P2131	Φ16	65	150	Φ16	2	
SJ03P2132	Φ16	75	150	Φ16	2	
SJ03P2133	Φ20	65	150	Φ20	2	
SJ03P2134	Φ20	75	150	Φ20	2	

60° 系列

钨钢三刃铣刀 (60度系列三刃标准平刀)

Solid Carbide 3Flutes Square End Mills(HRC60 Series 3F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC

3 UWC TISIN Coating $\pm 0-0.015$ $\pm 0-0.02$ 35° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

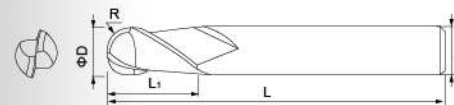
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03P3001	Φ1	3	50	Φ4	3	
SJ03P3002	Φ1.5	4.5	50	Φ4	3	
SJ03P3003	Φ2	6	50	Φ4	3	
SJ03P3004	Φ2.5	7.5	50	Φ4	3	
SJ03P3005	Φ3	9	50	Φ4	3	
SJ03P3006	Φ4	12	50	Φ4	3	
SJ03P3007	Φ5	15	50	Φ6	3	
SJ03P3008	Φ6	18	50	Φ6	3	
SJ03P3009	Φ8	25	60	Φ8	3	
SJ03P3010	Φ10	30	75	Φ10	3	
SJ03P3011	Φ12	32	75	Φ12	3	
SJ03P3012	Φ14	40	100	Φ14	3	
SJ03P3013	Φ16	45	100	Φ16	3	
SJ03P3014	Φ18	45	100	Φ18	3	
SJ03P3015	Φ20	48	100	Φ20	3	
SJ03P3016	Φ3	9	50	Φ3	3	
SJ03P3017	Φ5	15	50	Φ5	3	
SJ03P3018	Φ4	16	75	Φ4	3	
SJ03P3019	Φ4	16	100	Φ4	3	
SJ03P3020	Φ5	18	75	Φ6	3	
SJ03P3021	Φ5	18	100	Φ6	3	
SJ03P3022	Φ6	22	75	Φ6	3	
SJ03P3023	Φ6	22	100	Φ6	3	
SJ03P3024	Φ6	25	150	Φ6	3	
SJ03P3025	Φ8	25	75	Φ8	3	
SJ03P3026	Φ8	30	100	Φ8	3	
SJ03P3027	Φ8	35	150	Φ8	3	
SJ03P3028	Φ10	30	100	Φ10	3	
SJ03P3029	Φ10	40	150	Φ10	3	
SJ03P3030	Φ12	35	100	Φ12	3	
SJ03P3031	Φ12	45	150	Φ12	3	
SJ03P3032	Φ14	45	150	Φ14	3	
SJ03P3033	Φ16	50	150	Φ16	3	
SJ03P3034	Φ20	55	150	Φ20	3	

60° 系列

钨钢二刃球头铣刀 (60度系列二刃标准球刀)

Solid Carbide 2Flutes Ball Nose End Mills(HRC60 Series 2F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC

2 UWC TISIN Coating $\pm 0-0.015$ $\pm 0-0.02$ 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

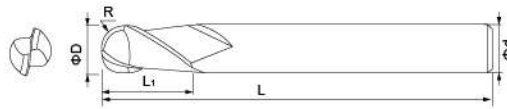
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03Q2001	Φ1*R0.5	2	50	Φ4	2	
SJ03Q2002	Φ1.5*R0.75	3	50	Φ4	2	
SJ03Q2003	Φ2*R1	4	50	Φ4	2	
SJ03Q2004	Φ2.5*R1.25	5	50	Φ4	2	
SJ03Q2005	Φ3*R1.5	6	50	Φ4	2	
SJ03Q2006	Φ3.5*R1.75	7	50	Φ4	2	
SJ03Q2007	Φ4*R2	8	50	Φ4	2	
SJ03Q2008	Φ5*R2.5	10	50	Φ6	2	
SJ03Q2009	Φ6*R3	12	50	Φ6	2	
SJ03Q2010	Φ7*R3.5	14	60	Φ8	2	
SJ03Q2011	Φ8*R4	16	60	Φ8	2	
SJ03Q2012	Φ9*R4.5	18	75	Φ10	2	
SJ03Q2013	Φ10*R5	20	75	Φ10	2	
SJ03Q2014	Φ11*R5.5	22	75	Φ12	2	
SJ03Q2015	Φ12*R6	24	75	Φ12	2	
SJ03Q2016	Φ13R6.5	26	100	Φ14	2	
SJ03Q2017	Φ14*R7	28	100	Φ14	2	
SJ03Q2018	Φ15*R7.5	30	100	Φ16	2	
SJ03Q2019	Φ16R8	32	100	Φ16	2	
SJ03Q2020	Φ17*R8.5	34	100	Φ18	2	
SJ03Q2021	Φ18*R9	35	100	Φ18	2	
SJ03Q2022	Φ20*R10	36	100	Φ20	2	

60° 系列

钨钢二刃球头铣刀 (60度系列二刃加长球刀)

Solid Carbide 2Flutes Ball Nose End Mills(HRC60 Series 2F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC

2 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

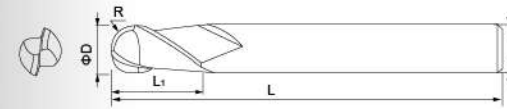
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03Q2023	Φ1*R0.5	2	50	Φ6	2	
SJ03Q2024	Φ1*R0.5	2	75	Φ4	2	
SJ03Q2025	Φ1*R0.5	2	75	Φ6	2	
SJ03Q2026	Φ1*R0.5	2	100	Φ4	2	
SJ03Q2027	Φ1*R0.5	2	100	Φ6	2	
SJ03Q2028	Φ1.5*R0.75	3	50	Φ6	2	
SJ03Q2029	Φ1.5*R0.75	3	75	Φ4	2	
SJ03Q2030	Φ1.5*R0.75	3	75	Φ6	2	
SJ03Q2031	Φ1.5*R0.75	3	100	Φ4	2	
SJ03Q2032	Φ1.5*R0.75	3	100	Φ6	2	
SJ03Q2033	Φ2*R1	4	50	Φ6	2	
SJ03Q2034	Φ2*R1	4	75	Φ4	2	
SJ03Q2035	Φ2*R1	4	75	Φ6	2	
SJ03Q2036	Φ2*R1	4	100	Φ4	2	
SJ03Q2037	Φ2*R1	4	100	Φ6	2	
SJ03Q2038	Φ2.5*R1.25	5	50	Φ6	2	
SJ03Q2039	Φ2.5*R1.25	5	75	Φ4	2	
SJ03Q2040	Φ2.5*R1.25	5	75	Φ6	2	
SJ03Q2041	Φ2.5*R1.25	5	100	Φ4	2	
SJ03Q2042	Φ2.5*R1.25	5	100	Φ6	2	
SJ03Q2043	Φ3*R1.5	6	50	Φ6	2	
SJ03Q2044	Φ3*R1.5	6	75	Φ4	2	
SJ03Q2045	Φ3*R1.5	6	75	Φ6	2	
SJ03Q2046	Φ3*R1.5	6	100	Φ4	2	
SJ03Q2047	Φ3*R1.5	6	100	Φ6	2	
SJ03Q2048	Φ3.5*R1.75	7	50	Φ6	2	
SJ03Q2049	Φ3.5*R1.75	7	75	Φ4	2	
SJ03Q2050	Φ3.5*R1.75	7	75	Φ6	2	
SJ03Q2051	Φ3.5*R1.75	7	100	Φ4	2	
SJ03Q2052	Φ3.5*R1.75	7	100	Φ6	2	
SJ03Q2053	Φ4*R2	8	50	Φ6	2	
SJ03Q2054	Φ4*R2	10	75	Φ4	2	
SJ03Q2055	Φ4*R2	10	75	Φ6	2	
SJ03Q2056	Φ4*R2	10	100	Φ4	2	
SJ03Q2057	Φ4*R2	10	100	Φ6	2	
SJ03Q2058	Φ5*R2.5	12	75	Φ6	2	
SJ03Q2059	Φ5*R2.5	12	100	Φ6	2	
SJ03Q2060	Φ6*R3	14	75	Φ6	2	
SJ03Q2061	Φ6*R3	16	100	Φ6	2	
SJ03Q2062	Φ6*R3	20	150	Φ6	2	
SJ03Q2063	Φ8*R4	18	75	Φ8	2	
SJ03Q2064	Φ8*R4	20	100	Φ8	2	
SJ03Q2065	Φ8*R4	22	150	Φ8	2	
SJ03Q2066	Φ8*R4	25	200	Φ8	2	
SJ03Q2067	Φ10*R5	24	100	Φ10	2	
SJ03Q2068	Φ10*R5	26	150	Φ10	2	
SJ03Q2069	Φ10*R5	30	200	Φ10	2	
SJ03Q2070	Φ12*R6	26	100	Φ12	2	
SJ03Q2071	Φ12*R6	30	150	Φ12	2	
SJ03Q2072	Φ12*R6	35	200	Φ12	2	
SJ03Q2073	Φ14*R7	34	150	Φ14	2	
SJ03Q2074	Φ16R8	36	150	Φ16	2	
SJ03Q2075	Φ20*R10	40	150	Φ20	2	

60° 系列

钨钢四刃球头铣刀 (60度系列四刃标准球刀)

Solid Carbide 4Flutes Ball Nose End Mills(HRC60 Series 4F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC

4 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03Q4001	Φ1*R0.5	2	50	Φ4	4	
SJ03Q4002	Φ1.5*R0.75	3	50	Φ4	4	
SJ03Q4003	Φ2*R1	4	50	Φ4	4	
SJ03Q4004	Φ2.5*R1.25	5	50	Φ4	4	
SJ03Q4005	Φ3*R1.5	6	50	Φ4	4	
SJ03Q4006	Φ3.5*R1.75	7	50	Φ4	4	
SJ03Q4007	Φ4*R2	8	50	Φ4	4	
SJ03Q4008	Φ5*R2.5	10	50	Φ6	4	
SJ03Q4009	Φ6*R3	12	50	Φ6	4	
SJ03Q4010	Φ8*R4	16	60	Φ8	4	
SJ03Q4011	Φ10*R5	20	75	Φ10	4	
SJ03Q4012	Φ12*R6	24	75	Φ12	4	
SJ03Q4013	Φ14*R7	28	100	Φ14	4	
SJ03Q4014	Φ16R8	32	100	Φ16	4	
SJ03Q4015	Φ20*R10	36	100	Φ20	4	
SJ03Q4016	Φ4*R2	10	75	Φ4	4	
SJ03Q4017	Φ4*R2	10	100	Φ4	4	
SJ03Q4018	Φ5*R2.5	12	75	Φ6	4	
SJ03Q4019	Φ5*R2.5	12	100	Φ6	4	
SJ03Q4020	Φ6*R3	14	75	Φ6	4	
SJ03Q4021	Φ6*R3	16	100	Φ6	4	
SJ03Q4022	Φ6*R3	20	150	Φ6	4	
SJ03Q4023	Φ8*R4	18	75	Φ6	4	
SJ03Q4024	Φ8*R4	20	100	Φ8	4	
SJ03Q4025	Φ8*R4	22	150	Φ8	4	
SJ03Q4026	Φ10*R5	24	100	Φ10	4	
SJ03Q4027	Φ10*R5	26	150	Φ10	4	
SJ03Q4028	Φ12*R6	26	100	Φ12	4	
SJ03Q4029	Φ12*R6	30	150	Φ12	4	
SJ03Q4030	Φ14*R7	34	150	Φ14	4	
SJ03Q4031	Φ16R8	36	150	Φ16	4	
SJ03Q4032	Φ20*R10	40	150	Φ20	4	

60°

钨钢铣刀系列



60°

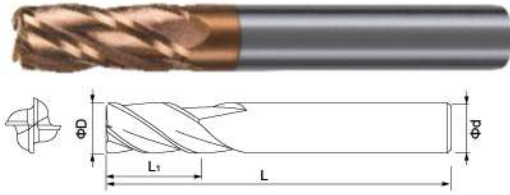
钨钢铣刀系列



60° 系列

钨钢四刃圆鼻铣刀 (60度系列四刃标准圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC60 Series 4F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC



Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

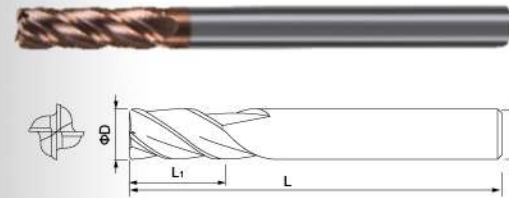
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03Y4001	Φ1*R0.1	3	50	Φ4	4	
SJ03Y4002	Φ1*R0.2	3	50	Φ4	4	
SJ03Y4003	Φ1.5R0.1	4.5	50	Φ4	4	
SJ03Y4004	Φ1.5R0.2	4.5	50	Φ4	4	
SJ03Y4005	Φ1.5R0.5	4.5	50	Φ4	4	
SJ03Y4006	Φ2*R0.1	6	50	Φ4	4	
SJ03Y4007	Φ2*R0.2	6	50	Φ4	4	
SJ03Y4008	Φ2*R0.3	6	50	Φ4	4	
SJ03Y4009	Φ2*R0.5	6	50	Φ4	4	
SJ03Y4010	Φ2.5*R0.1	7.5	50	Φ4	4	
SJ03Y4011	Φ2.5*R0.2	7.5	50	Φ4	4	
SJ03Y4012	Φ2.5*R0.3	7.5	50	Φ4	4	
SJ03Y4013	Φ2.5*R0.5	7.5	50	Φ4	4	
SJ03Y4014	Φ3*R0.2	9	50	Φ4	4	
SJ03Y4015	Φ3*R0.3	9	50	Φ4	4	
SJ03Y4016	Φ3*R0.5	9	50	Φ4	4	
SJ03Y4017	Φ3*R1.0	9	50	Φ4	4	
SJ03Y4018	Φ4*R0.2	12	50	Φ4	4	
SJ03Y4019	Φ4*R0.3	12	50	Φ4	4	
SJ03Y4020	Φ4*R0.5	12	50	Φ4	4	
SJ03Y4021	Φ4*R1.0	12	50	Φ4	4	
SJ03Y4022	Φ4*R1.5	12	50	Φ4	4	
SJ03Y4023	Φ5*R0.2	13	50	Φ6	4	
SJ03Y4024	Φ5*R0.5	13	50	Φ6	4	
SJ03Y4025	Φ5*R1.0	13	50	Φ6	4	
SJ03Y4026	Φ6*R0.2	15	50	Φ6	4	
SJ03Y4027	Φ6*R0.3	15	50	Φ6	4	
SJ03Y4028	Φ6*R0.5	15	50	Φ6	4	
SJ03Y4029	Φ6*R1.0	15	50	Φ6	4	
SJ03Y4030	Φ6*R1.5	15	50	Φ6	4	
SJ03Y4031	Φ6*R2.0	15	50	Φ6	4	
SJ03Y4032	Φ8*R0.2	20	50	Φ8	4	
SJ03Y4033	Φ8*R0.3	20	60	Φ8	4	
SJ03Y4034	Φ8*R0.5	20	60	Φ8	4	
SJ03Y4035	Φ8*R1.0	20	60	Φ8	4	
SJ03Y4036	Φ8*R1.5	20	60	Φ8	4	
SJ03Y4037	Φ8*R2.0	20	60	Φ8	4	
SJ03Y4038	Φ10*R0.2	25	75	Φ10	4	
SJ03Y4039	Φ10*R0.3	25	75	Φ10	4	
SJ03Y4040	Φ10*R0.5	25	75	Φ10	4	
SJ03Y4041	Φ10*R1.0	25	75	Φ10	4	
SJ03Y4042	Φ10*R1.5	25	75	Φ10	4	
SJ03Y4043	Φ10*R2.0	25	75	Φ10	4	
SJ03Y4044	Φ12*R0.5	30	75	Φ12	4	
SJ03Y4045	Φ12*R1.0	30	75	Φ12	4	
SJ03Y4046	Φ12*R1.5	30	75	Φ12	4	
SJ03Y4047	Φ12*R2.0	30	75	Φ12	4	
SJ03Y4048	Φ14*R0.5	40	100	Φ14	4	
SJ03Y4049	Φ14*R1.0	40	100	Φ14	4	
SJ03Y4050	Φ16*R0.5	45	100	Φ16	4	
SJ03Y4051	Φ16*R1.0	45	100	Φ16	4	
SJ03Y4052	Φ20*R0.5	45	100	Φ20	4	
SJ03Y4053	Φ20*R1.0	45	100	Φ20	4	

60° 系列

钨钢四刃圆鼻铣刀 (60度系列四刃加长圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC60 Series 4F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC



Size	D Tolerance
D ≤ Φ5.5	+0~-0.015mm
D > Φ5.5	+0~-0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03Y4054	Φ1*R0.2	4	75	Φ4	4	
SJ03Y4055	Φ1*R0.2	4	100	Φ4	4	
SJ03Y4056	Φ1.5R0.2	6	75	Φ4	4	
SJ03Y4057	Φ1.5R0.2	6	100	Φ4	4	
SJ03Y4058	Φ2*R0.2	8	75	Φ4	4	
SJ03Y4059	Φ2*R0.2	8	100	Φ4	4	
SJ03Y4060	Φ3*R0.2	12	75	Φ4	4	
SJ03Y4061	Φ3*R0.2	12	100	Φ4	4	
SJ03Y4062	Φ4*R0.2	16	75	Φ4	4	
SJ03Y4063	Φ4*R0.2	16	100	Φ4	4	
SJ03Y4064	Φ4*R0.5	16	75	Φ4	4	
SJ03Y4065	Φ4*R0.5	16	100	Φ4	4	
SJ03Y4066	Φ5*R0.2	18	75	Φ6	4	
SJ03Y4067	Φ5*R0.2	18	100	Φ6	4	
SJ03Y4068	Φ5*R0.5	18	75	Φ6	4	
SJ03Y4069	Φ5*R0.5	18	100	Φ6	4	
SJ03Y4070	Φ6*R0.2	20	75	Φ6	4	
SJ03Y4071	Φ6*R0.2	20	100	Φ6	4	
SJ03Y4072	Φ6*R0.2	25	150	Φ6	4	
SJ03Y4073	Φ6*R0.5	20	75	Φ6	4	
SJ03Y4074	Φ6*R0.5	20	100	Φ6	4	
SJ03Y4075	Φ6*R0.5	25	150	Φ6	4	
SJ03Y4076	Φ6*R1.0	20	75	Φ6	4	
SJ03Y4077	Φ6*R1.0	20	100	Φ6	4	
SJ03Y4078	Φ6*R1.0	25	150	Φ6	4	
SJ03Y4079	Φ8*R0.2	25	75	Φ8	4	
SJ03Y4080	Φ8*R0.2	30	100	Φ8	4	
SJ03Y4081	Φ8*R0.2	35	150	Φ8	4	
SJ03Y4082	Φ8*R0.5	25	75	Φ8	4	
SJ03Y4083	Φ8*R0.5	30	100	Φ8	4	
SJ03Y4084	Φ8*R0.5	35	150	Φ8	4	
SJ03Y4085	Φ8*R1.0	25	75	Φ8	4	
SJ03Y4086	Φ8*R1.0	30	100	Φ8	4	
SJ03Y4087	Φ8*R1.0	35	150	Φ8	4	
SJ03Y4088	Φ10*R0.2	30	100	Φ10	4	
SJ03Y4089	Φ10*R0.2	35	150	Φ10	4	
SJ03Y4090	Φ10*R0.5	30	100	Φ10	4	
SJ03Y4091	Φ10*R0.5	35	150	Φ10	4	
SJ03Y4092	Φ10*R1.0	30	100	Φ10	4	
SJ03Y4093	Φ10*R1.0	35	150	Φ10	4	
SJ03Y4094	Φ12*R0.5	35	100	Φ12	4	
SJ03Y4095	Φ12*R0.5	40	150	Φ12	4	
SJ03Y4096	Φ12*R1.0	35	100	Φ12	4	
SJ03Y4097	Φ12*R1.0	40	150	Φ12	4	
SJ03Y4098	Φ16*R0.5	55	150	Φ16	4	
SJ03Y4099	Φ16*R1.0	55	150	Φ16	4	
SJ03Y4100	Φ20*R0.5	55	150	Φ20	4	
SJ03Y4101	Φ20*R1.0	55	150	Φ20	4	

60°

钨钢铣刀系列



60°

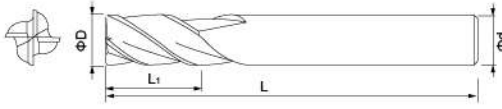
钨钢铣刀系列



60° 系列

钨钢四刃圆鼻铣刀 (60度系列四刃长颈深沟圆鼻刀)

Solid Carbide 4Flutes Corner Raduis End Mills(HRC60 Series 4F Long Neck End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC

4 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

0.1-2.5R 3-10R

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

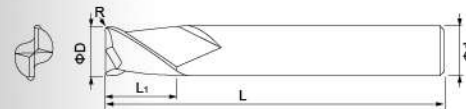
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03Y4102	Φ1*R0.2	3*6	50	0.95*4	4	
SJ03Y4103	Φ1*R0.2	3*9	50	0.95*4	4	
SJ03Y4104	Φ1*R0.2	3*12	50	0.95*4	4	
SJ03Y4105	Φ1.5R0.2	4*9	50	1.45*4	4	
SJ03Y4106	Φ1.5R0.2	4*12	50	1.45*4	4	
SJ03Y4107	Φ1.5R0.2	4*15	50	1.45*4	4	
SJ03Y4108	Φ2*R0.2	6*9	50	1.95*4	4	
SJ03Y4109	Φ2*R0.2	6*12	50	1.95*4	4	
SJ03Y4110	Φ2*R0.2	6*15	50	1.95*4	4	
SJ03Y4111	Φ2.5*R0.2	7*12	50	2.4*4	4	
SJ03Y4112	Φ2.5*R0.2	7*16	50	2.4*4	4	
SJ03Y4113	Φ3*R0.2	9*15	50	2.85*4	4	
SJ03Y4114	Φ3*R0.2	9*20	50	2.85*4	4	
SJ03Y4115	Φ4*R0.2	10*20	50	3.85*4	4	
SJ03Y4116	Φ4*R0.2	10*25	75	3.85*4	4	
SJ03Y4117	Φ4*R0.5	10*20	50	3.85*4	4	
SJ03Y4118	Φ4*R0.5	10*25	75	3.85*4	4	
SJ03Y4119	Φ5*R0.2	12*20	50	4.85*6	4	
SJ03Y4120	Φ5*R0.2	12*25	75	4.85*6	4	
SJ03Y4121	Φ5*R0.5	12*20	50	4.85*6	4	
SJ03Y4122	Φ5*R0.5	12*25	75	4.85*6	4	
SJ03Y4123	Φ6*R0.2	12*30	75	5.8*6	4	
SJ03Y4124	Φ6*R0.2	12*30	100	5.8*6	4	
SJ03Y4125	Φ6*R0.5	12*30	75	5.8*6	4	
SJ03Y4126	Φ6*R0.5	12*30	100	5.8*6	4	
SJ03Y4127	Φ6*R1.0	12*30	75	5.8*6	4	
SJ03Y4128	Φ6*R1.0	12*30	100	5.8*6	4	
SJ03Y4129	Φ8*R0.5	16*40	75	7.8*8	4	
SJ03Y4130	Φ8*R0.5	16*40	100	7.8*8	4	
SJ03Y4131	Φ8*R0.5	16*40	150	7.8*8	4	
SJ03Y4132	Φ8*R1.0	16*40	75	7.8*8	4	
SJ03Y4133	Φ8*R1.0	16*40	100	7.8*8	4	
SJ03Y4134	Φ8*R1.0	16*40	150	7.8*8	4	
SJ03Y4135	Φ10*R0.5	20*50	100	9.6*10	4	
SJ03Y4136	Φ10*R0.5	20*50	150	9.6*10	4	
SJ03Y4137	Φ10*R1.0	20*50	100	9.6*10	4	
SJ03Y4138	Φ10*R1.0	20*50	150	9.6*10	4	
SJ03Y4139	Φ12*R0.5	24*50	100	11.5*12	4	
SJ03Y4140	Φ12*R0.5	24*50	150	11.5*12	4	
SJ03Y4141	Φ12*R1.0	24*50	100	11.5*12	4	
SJ03Y4142	Φ12*R1.0	24*50	150	11.5*12	4	
SJ03Y4143	Φ16*R0.5	32*50	150	15.5*16	4	
SJ03Y4144	Φ16*R1.0	32*50	150	15.5*16	4	
SJ03Y4145	Φ20*R0.5	40*60	150	19.5*20	4	
SJ03Y4146	Φ20*R1.0	40*60	150	19.5*20	4	

60° 系列

钨钢二刃圆鼻铣刀 (60度系列二刃标准圆鼻刀)

Solid Carbide 2Flutes Corner Raduis End Mills(HRC60 Series 2F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度≤55HRC各类金属
- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC

2 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

0.1-2.5R 3-10R

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03Y2001	Φ1*R0.1	3	50	Φ4	2	
SJ03Y2002	Φ1*R0.2	3	50	Φ4	2	
SJ03Y2003	Φ1.5R0.1	4.5	50	Φ4	2	
SJ03Y2004	Φ1.5R0.2	4.5	50	Φ4	2	
SJ03Y2005	Φ1.5R0.5	4.5	50	Φ4	2	
SJ03Y2006	Φ2*R0.1	6	50	Φ4	2	
SJ03Y2007	Φ2*R0.2	6	50	Φ4	2	
SJ03Y2008	Φ2*R0.3	6	50	Φ4	2	
SJ03Y2009	Φ2*R0.5	6	50	Φ4	2	
SJ03Y2010	Φ2.5*R0.1	7.5	50	Φ4	2	
SJ03Y2011	Φ2.5*R0.2	7.5	50	Φ4	2	
SJ03Y2012	Φ2.5*R0.3	7.5	50	Φ4	2	
SJ03Y2013	Φ2.5*R0.5	7.5	50	Φ4	2	
SJ03Y2014	Φ3*R0.2	9	50	Φ4	2	
SJ03Y2015	Φ3*R0.3	9	50	Φ4	2	
SJ03Y2016	Φ3*R0.5	9	50	Φ4	2	
SJ03Y2017	Φ3*R1.0	9	50	Φ4	2	
SJ03Y2018	Φ4*R0.2	12	50	Φ4	2	
SJ03Y2019	Φ4*R0.3	12	50	Φ4	2	
SJ03Y2020	Φ4*R0.5	12	50	Φ4	2	
SJ03Y2021	Φ4*R1.0	12	50	Φ4	2	
SJ03Y2022	Φ4*R1.5	12	50	Φ4	2	
SJ03Y2023	Φ5*R0.2	13	50	Φ6	2	
SJ03Y2024	Φ5*R0.5	13	50	Φ6	2	
SJ03Y2025	Φ5*R1.0	13	50	Φ6	2	
SJ03Y2026	Φ6*R0.2	15	50	Φ6	2	
SJ03Y2027	Φ6*R0.3	15	50	Φ6	2	
SJ03Y2028	Φ6*R0.5	15	50	Φ6	2	
SJ03Y2029	Φ6*R1.0	15	50	Φ6	2	
SJ03Y2030	Φ6*R1.5	15	50	Φ6	2	
SJ03Y2031	Φ6*R2.0	15	50	Φ6	2	
SJ03Y2032	Φ8*R0.2	20	50	Φ8	2	
SJ03Y2033	Φ8*R0.3	20	60	Φ8	2	
SJ03Y2034	Φ8*R0.5	20	60	Φ8	2	
SJ03Y2035	Φ8*R1.0	20	60	Φ8	2	
SJ03Y2036	Φ8*R1.5	20	60	Φ8	2	
SJ03Y2037	Φ8*R2.0	20	60	Φ8	2	
SJ03Y2038	Φ10*R0.2	25	75	Φ10	2	
SJ03Y2039	Φ10*R0.3	25	75	Φ10	2	
SJ03Y2040	Φ10*R0.5	25	75	Φ10	2	
SJ03Y2041	Φ10*R1.0	25	75	Φ10	2	
SJ03Y2042	Φ10*R1.5	25	75	Φ10	2	
SJ03Y2043	Φ10*R2.0	25	75	Φ10	2	
SJ03Y2044	Φ12*R0.5	30	75	Φ12	2	
SJ03Y2045	Φ12*R1.0	30	75	Φ12	2	
SJ03Y2046	Φ12*R1.5	30	75	Φ12	2	
SJ03Y2047	Φ12*R2.0	30	75	Φ12	2	
SJ03Y2048	Φ14*R0.5	40	100	Φ14	2	
SJ03Y2049	Φ14*R1.0	40	100	Φ14	2	
SJ03Y2050	Φ16*R0.5	45	100	Φ16	2	
SJ03Y2051	Φ16*R1.0	45	100	Φ16	2	
SJ03Y2052	Φ20*R0.5	45	100	Φ20	2	
SJ03Y2053	Φ20*R1.0	45	100	Φ20	2	

60°

钨钢铣刀系列



60°

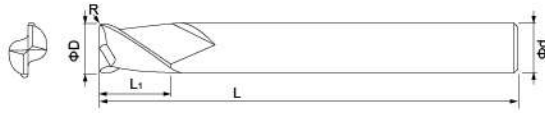
钨钢铣刀系列



60° 系列

钨钢二刃圆鼻铣刀 (60度系列二刃加长圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC60 Series 2F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度 ≤ 55HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC



Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

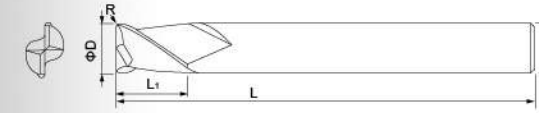
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03Y2054	Φ1*R0.2	4	75	Φ4	2	
SJ03Y2055	Φ1*R0.2	4	100	Φ4	2	
SJ03Y2056	Φ1.5R0.2	6	75	Φ4	2	
SJ03Y2057	Φ1.5R0.2	6	100	Φ4	2	
SJ03Y2058	Φ2*R0.2	8	75	Φ4	2	
SJ03Y2059	Φ2*R0.2	8	100	Φ4	2	
SJ03Y2060	Φ3*R0.2	12	75	Φ4	2	
SJ03Y2061	Φ3*R0.2	12	100	Φ4	2	
SJ03Y2062	Φ4*R0.2	16	75	Φ4	2	
SJ03Y2063	Φ4*R0.2	16	100	Φ4	2	
SJ03Y2064	Φ4*R0.5	16	75	Φ4	2	
SJ03Y2065	Φ4*R0.5	16	100	Φ4	2	
SJ03Y2066	Φ5*R0.2	18	75	Φ6	2	
SJ03Y2067	Φ5*R0.2	18	100	Φ6	2	
SJ03Y2068	Φ5*R0.5	18	75	Φ6	2	
SJ03Y2069	Φ5*R0.5	18	100	Φ6	2	
SJ03Y2070	Φ6*R0.2	20	75	Φ6	2	
SJ03Y2071	Φ6*R0.2	20	100	Φ6	2	
SJ03Y2072	Φ6*R0.2	25	150	Φ6	2	
SJ03Y2073	Φ6*R0.5	20	75	Φ6	2	
SJ03Y2074	Φ6*R0.5	20	100	Φ6	2	
SJ03Y2075	Φ6*R0.5	25	150	Φ6	2	
SJ03Y2076	Φ6*R1.0	20	75	Φ6	2	
SJ03Y2077	Φ6*R1.0	20	100	Φ6	2	
SJ03Y2078	Φ6*R1.0	25	150	Φ6	2	
SJ03Y2079	Φ8*R0.2	25	75	Φ8	2	
SJ03Y2080	Φ8*R0.2	30	100	Φ8	2	
SJ03Y2081	Φ8*R0.2	35	150	Φ8	2	
SJ03Y2082	Φ8*R0.5	25	75	Φ8	2	
SJ03Y2083	Φ8*R0.5	30	100	Φ8	2	
SJ03Y2084	Φ8*R0.5	35	150	Φ8	2	
SJ03Y2085	Φ8*R1.0	25	75	Φ8	2	
SJ03Y2086	Φ8*R1.0	30	100	Φ8	2	
SJ03Y2087	Φ8*R1.0	35	150	Φ8	2	
SJ03Y2088	Φ10*R0.2	30	100	Φ10	2	
SJ03Y2089	Φ10*R0.2	35	150	Φ10	2	
SJ03Y2090	Φ10*R0.5	30	100	Φ10	2	
SJ03Y2091	Φ10*R0.5	35	150	Φ10	2	
SJ03Y2092	Φ10*R1.0	30	100	Φ10	2	
SJ03Y2093	Φ10*R1.0	35	150	Φ10	2	
SJ03Y2094	Φ12*R0.5	35	100	Φ12	2	
SJ03Y2095	Φ12*R0.5	40	150	Φ12	2	
SJ03Y2096	Φ12*R1.0	35	100	Φ12	2	
SJ03Y2097	Φ12*R1.0	40	150	Φ12	2	
SJ03Y2098	Φ16*R0.5	55	150	Φ16	2	
SJ03Y2099	Φ16*R1.0	55	150	Φ16	2	
SJ03Y2100	Φ20*R0.5	55	150	Φ20	2	
SJ03Y2101	Φ20*R1.0	55	150	Φ20	2	

60° 系列

钨钢二刃圆鼻铣刀 (60度系列二刃长颈深沟圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC60 Series 2F Long Neck End Mills)



- 材料采用超细颗粒
- 表面涂层为古铜纳米
- 适合于加工硬度 ≤ 55HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is bronze nanoscale
- Suitable for processing all kinds of metal hardness is less than or equal to 55HRC



Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ03Y2102	Φ1*R0.2	3*6	50	0.95*4	2	
SJ03Y2103	Φ1*R0.2	3*9	50	0.95*4	2	
SJ03Y2104	Φ1*R0.2	3*12	50	0.95*4	2	
SJ03Y2105	Φ1.5R0.2	4*9	50	1.45*4	2	
SJ03Y2106	Φ1.5R0.2	4*12	50	1.45*4	2	
SJ03Y2107	Φ1.5R0.2	4*15	50	1.45*4	2	
SJ03Y2108	Φ2*R0.2	6*9	50	1.95*4	2	
SJ03Y2109	Φ2*R0.2	6*12	50	1.95*4	2	
SJ03Y2110	Φ2*R0.2	6*15	50	1.95*4	2	
SJ03Y2111	Φ2.5*R0.2	7*12	50	2.4*4	2	
SJ03Y2112	Φ2.5*R0.2	7*16	50	2.4*4	2	
SJ03Y2113	Φ3*R0.2	9*15	50	2.85*4	2	
SJ03Y2114	Φ3*R0.2	9*20	50	2.85*4	2	
SJ03Y2115	Φ4*R0.2	10*20	50	3.85*4	2	
SJ03Y2116	Φ4*R0.2	10*25	75	3.85*4	2	
SJ03Y2117	Φ4*R0.5	10*20	50	3.85*4	2	
SJ03Y2118	Φ4*R0.5	10*25	75	3.85*4	2	
SJ03Y2119	Φ5*R0.2	12*20	50	4.85*6	2	
SJ03Y2120	Φ5*R0.2	12*25	75	4.85*6	2	
SJ03Y2121	Φ5*R0.5	12*20	50	4.85*6	2	
SJ03Y2122	Φ5*R0.5	12*25	75	4.85*6	2	
SJ03Y2123	Φ6*R0.2	12*30	75	5.8*6	2	
SJ03Y2124	Φ6*R0.2	12*30	100	5.8*6	2	
SJ03Y2125	Φ6*R0.5	12*30	75	5.8*6	2	
SJ03Y2126	Φ6*R0.5	12*30	100	5.8*6	2	
SJ03Y2127	Φ6*R1.0	12*30	75	5.8*6	2	
SJ03Y2128	Φ6*R1.0	12*30	100	5.8*6	2	
SJ03Y2129	Φ8*R0.5	16*40	75	7.8*8	2	
SJ03Y2130	Φ8*R0.5	16*40	100	7.8*8	2	
SJ03Y2131	Φ8*R0.5	16*40	150	7.8*8	2	
SJ03Y2132	Φ8*R1.0	16*40	75	7.8*8	2	
SJ03Y2133	Φ8*R1.0	16*40	100	7.8*8	2	
SJ03Y2134	Φ8*R1.0	16*40	150	7.8*8	2	
SJ03Y2135	Φ10*R0.5	20*50	100	9.6*10	2	
SJ03Y2136	Φ10*R0.5	20*50	150	9.6*10	2	
SJ03Y2137	Φ10*R1.0	20*50	100	9.6*10	2	
SJ03Y2138	Φ10*R1.0	20*50	150	9.6*10	2	
SJ03Y2139	Φ12*R0.5	24*50	100	11.5*12	2	
SJ03Y2140	Φ12*R0.5	24*50	150	11.5*12	2	
SJ03Y2141	Φ12*R1.0	24*50	100	11.5*12	2	
SJ03Y2142	Φ12*R1.0	24*50	150	11.5*12	2	
SJ03Y2143	Φ16*R0.5	32*50	150	15.5*16	2	
SJ03Y2144	Φ16*R1.0	32*50	150	15.5*16	2	
SJ03Y2145	Φ20*R0.5	40*60	150	19.5*20	2	
SJ03Y2146	Φ20*R1.0	40*60	150	19.5*20	2	

60°

钨钢铣刀系列



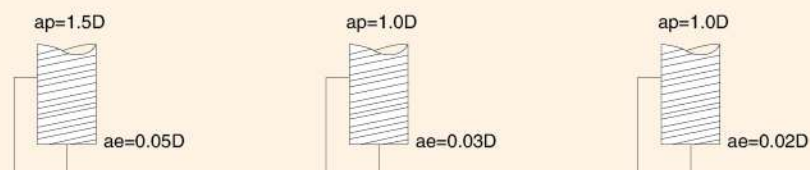
60°

钨钢铣刀系列



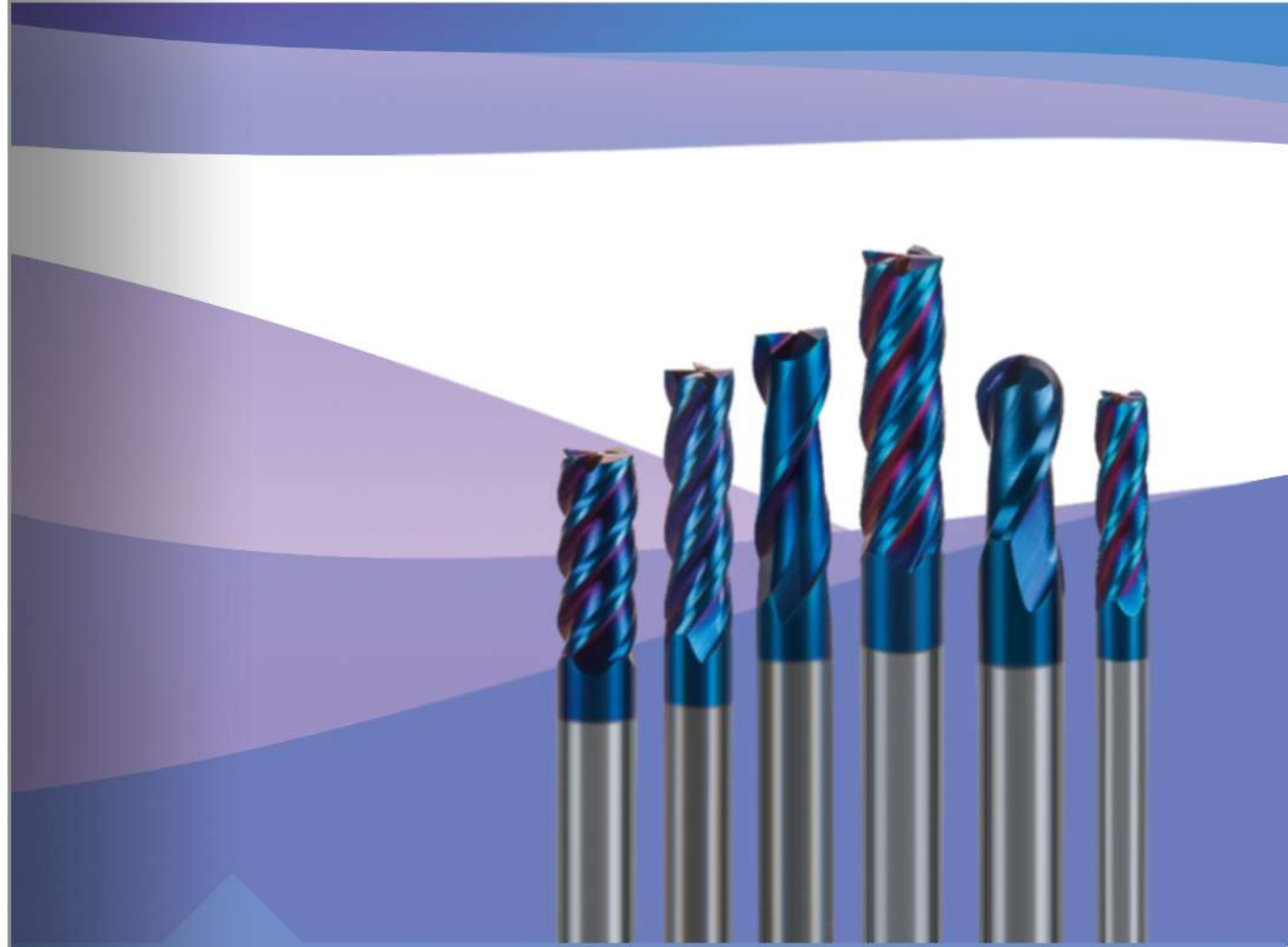
被加工材料	预硬钢、淬硬钢 35-40HRC		淬硬钢 40-50HRC		淬硬钢 50-60HRC	
	直径 (mm)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)
1	40000	320	40000	320	32000	260
2	40000	800	24000	480	16000	320
3	32000	1020	16000	510	11000	350
4	24000	1250	12000	620	8000	420
5	19000	1360	9500	680	6400	460
6	16000	1540	8000	770	5300	510
8	12000	1540	6000	770	4000	510
10	9600	1540	4800	770	3200	510
12	8000	1600	4000	800	2700	540
14	6800	1340	3400	680	2300	460
16	6000	1200	3000	600	2000	400
18	5300	1060	2700	530	1800	360
20	4800	960	2400	480	1600	320

最大切深量



刀具直径	切深ap
$\Phi 1 \leq D < \Phi 3$	0.15D
$\Phi 3 \leq D < \Phi 6$	0.3D
$\Phi 6 \leq D < \Phi 20$	0.5D

刀具直径	切深ap
$\Phi 1 \leq D < \Phi 3$	0.1D
$D \geq \Phi 3$	0.2D



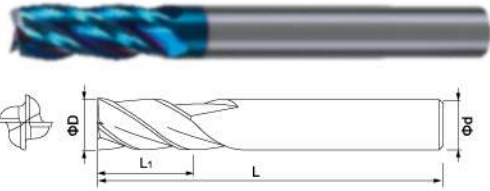
MILLING SERIES

65° 铣削系列

65° 系列

钨钢四刃铣刀 (65度系列四刃标准平刀)

Solid Carbide 4Flutes Square End Mills(HRC65 Series 4F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 60HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

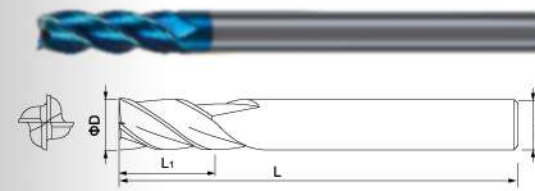
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04P4001	Φ1	3	50	Φ4	4	
SJ04P4002	Φ1.5	4.5	50	Φ4	4	
SJ04P4003	Φ2	6	50	Φ4	4	
SJ04P4004	Φ2.5	7.5	50	Φ4	4	
SJ04P4005	Φ3	9	50	Φ4	4	
SJ04P4006	Φ3.5	10	50	Φ4	4	
SJ04P4007	Φ4	12	50	Φ4	4	
SJ04P4008	Φ4.5	13	50	Φ6	4	
SJ04P4009	Φ5	15	50	Φ6	4	
SJ04P4010	Φ5.5	16	50	Φ6	4	
SJ04P4011	Φ6	15	50	Φ6	4	
SJ04P4012	Φ6	18	50	Φ6	4	
SJ04P4013	Φ7	20	60	Φ8	4	
SJ04P4014	Φ8	20	60	Φ8	4	
SJ04P4015	Φ8	25	60	Φ8	4	
SJ04P4016	Φ9	27	75	Φ10	4	
SJ04P4017	Φ10	25	75	Φ10	4	
SJ04P4018	Φ10	30	75	Φ10	4	
SJ04P4019	Φ11	30	75	Φ12	4	
SJ04P4020	Φ12	30	75	Φ12	4	
SJ04P4021	Φ13	40	100	Φ13	4	
SJ04P4022	Φ14	40	100	Φ14	4	
SJ04P4023	Φ15	42	100	Φ16	4	
SJ04P4024	Φ16	45	100	Φ16	4	
SJ04P4025	Φ18	45	100	Φ18	4	
SJ04P4026	Φ20	48	100	Φ20	4	
SJ04P4027	Φ3	9	50	Φ3	4	
SJ04P4028	Φ5	15	50	Φ5	4	

65° 系列

钨钢四刃铣刀 (65度系列四刃长柄平刀)

Solid Carbide 4Flutes Square End Mills(HRC65 Series 4F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 60HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

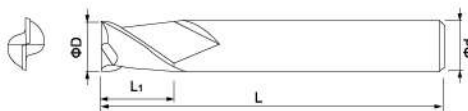
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04P4029	Φ1	4	75	Φ4	4	
SJ04P4030	Φ1.5	6	75	Φ4	4	
SJ04P4031	Φ2	8	75	Φ4	4	
SJ04P4032	Φ2.5	10	75	Φ4	4	
SJ04P4033	Φ3	12	75	Φ4	4	
SJ04P4034	Φ4	16	75	Φ4	4	
SJ04P4035	Φ4	16	100	Φ4	4	
SJ04P4036	Φ5	18	75	Φ6	4	
SJ04P4037	Φ5	18	100	Φ6	4	
SJ04P4038	Φ6	22	75	Φ6	4	
SJ04P4039	Φ6	22	100	Φ6	4	
SJ04P4040	Φ6	25	150	Φ6	4	
SJ04P4041	Φ8	25	75	Φ8	4	
SJ04P4042	Φ8	30	100	Φ8	4	
SJ04P4043	Φ8	35	150	Φ8	4	
SJ04P4044	Φ10	30	100	Φ10	4	
SJ04P4045	Φ10	40	150	Φ10	4	
SJ04P4046	Φ12	35	100	Φ12	4	
SJ04P4047	Φ12	45	150	Φ12	4	
SJ04P4048	Φ14	45	150	Φ14	4	
SJ04P4049	Φ16	50	150	Φ16	4	
SJ04P4050	Φ18	55	150	Φ18	4	
SJ04P4051	Φ20	55	150	Φ20	4	

65° 系列

钨钢二刃铣刀 (65度系列二刃标准平刀)

Solid Carbide 2Flutes Square End Mills(HRC65 Series 2F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 60HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

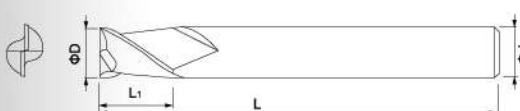
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04P2001	Φ1	3	50	Φ4	2	
SJ04P2002	Φ1.5	4.5	50	Φ4	2	
SJ04P2003	Φ2	6	50	Φ4	2	
SJ04P2004	Φ2.5	7.5	50	Φ4	2	
SJ04P2005	Φ3	9	50	Φ4	2	
SJ04P2006	Φ3.5	10	50	Φ4	2	
SJ04P2007	Φ4	12	50	Φ4	2	
SJ04P2008	Φ4.5	13	50	Φ6	2	
SJ04P2009	Φ5	13	50	Φ6	2	
SJ04P2010	Φ5.5	15	50	Φ6	2	
SJ04P2011	Φ6	15	50	Φ6	2	
SJ04P2012	Φ7	20	60	Φ8	2	
SJ04P2013	Φ8	20	60	Φ8	2	
SJ04P2014	Φ9	25	75	Φ10	2	
SJ04P2015	Φ10	25	75	Φ10	2	
SJ04P2016	Φ11	30	75	Φ12	2	
SJ04P2017	Φ12	30	75	Φ12	2	
SJ04P2018	Φ14	40	100	Φ14	2	
SJ04P2019	Φ16	45	100	Φ16	2	
SJ04P2020	Φ18	45	100	Φ18	2	
SJ04P2021	Φ20	48	100	Φ20	2	
SJ04P2022	Φ3	9	50	Φ3	2	
SJ04P2023	Φ5	15	50	Φ5	2	

65° 系列

钨钢二刃铣刀 (65度系列二刃长柄平刀)

Solid Carbide 2Flutes Square End Mills(HRC65 Series 2F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 60HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04P2024	Φ1	4	75	Φ4	2	
SJ04P2025	Φ1.5	6	75	Φ4	2	
SJ04P2026	Φ2	8	75	Φ4	2	
SJ04P2027	Φ2.5	10	75	Φ4	2	
SJ04P2028	Φ3	12	75	Φ4	2	
SJ04P2029	Φ4	16	75	Φ4	2	
SJ04P2030	Φ4	16	100	Φ4	2	
SJ04P2031	Φ5	18	75	Φ6	2	
SJ04P2032	Φ5	18	100	Φ6	2	
SJ04P2033	Φ6	22	75	Φ6	2	
SJ04P2034	Φ6	22	100	Φ6	2	
SJ04P2035	Φ6	25	150	Φ6	2	
SJ04P2036	Φ8	25	75	Φ8	2	
SJ04P2037	Φ8	30	100	Φ8	2	
SJ04P2038	Φ8	35	150	Φ8	2	
SJ04P2039	Φ10	30	100	Φ10	2	
SJ04P2040	Φ10	40	150	Φ10	2	
SJ04P2041	Φ12	35	100	Φ12	2	
SJ04P2042	Φ12	45	150	Φ12	2	
SJ04P2043	Φ14	45	150	Φ14	2	
SJ04P2044	Φ16	50	150	Φ16	2	
SJ04P2045	Φ18	55	150	Φ18	2	
SJ04P2046	Φ20	55	150	Φ20	2	

65°

钨钢铣刀系列

D

65°

钨钢铣刀系列

D

65° 系列

钨钢三刃铣刀 (65度系列三刃标准平刀)

Solid Carbide 3Flutes Square End Mills(HRC65 Series 3F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤60HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



3 UWC TISIN Coating $\begin{matrix} |D| \\ +0-0.01 \end{matrix}$ $\begin{matrix} |D| \\ +0-0.015 \end{matrix}$ 35° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04P3001	Φ1	3	50	Φ4	3	
SJ04P3002	Φ1.5	4.5	50	Φ4	3	
SJ04P3003	Φ2	6	50	Φ4	3	
SJ04P3004	Φ2.5	7.5	50	Φ4	3	
SJ04P3005	Φ3	9	50	Φ4	3	
SJ04P3006	Φ4	12	50	Φ4	3	
SJ04P3007	Φ5	15	50	Φ6	3	
SJ04P3008	Φ6	18	50	Φ6	3	
SJ04P3009	Φ8	25	60	Φ8	3	
SJ04P3010	Φ10	30	75	Φ10	3	
SJ04P3011	Φ12	32	75	Φ12	3	
SJ04P3012	Φ14	40	100	Φ14	3	
SJ04P3013	Φ16	45	100	Φ16	3	
SJ04P3014	Φ18	45	100	Φ18	3	
SJ04P3015	Φ20	48	100	Φ20	3	
SJ04P3016	Φ3	9	50	Φ3	3	
SJ04P3017	Φ5	15	50	Φ5	3	
SJ04P3018	Φ4	16	75	Φ4	3	
SJ04P3019	Φ4	16	100	Φ4	3	
SJ04P3020	Φ5	18	75	Φ6	3	
SJ04P3021	Φ5	18	100	Φ6	3	
SJ04P3022	Φ6	22	75	Φ6	3	
SJ04P3023	Φ6	22	100	Φ6	3	
SJ04P3024	Φ6	25	150	Φ6	3	
SJ04P3025	Φ8	25	75	Φ8	3	
SJ04P3026	Φ8	30	100	Φ8	3	
SJ04P3027	Φ8	35	150	Φ8	3	
SJ04P3028	Φ10	30	100	Φ10	3	
SJ04P3029	Φ10	40	150	Φ10	3	
SJ04P3030	Φ12	35	100	Φ12	3	
SJ04P3031	Φ12	45	150	Φ12	3	
SJ04P3032	Φ14	45	150	Φ14	3	
SJ04P3033	Φ16	50	150	Φ16	3	
SJ04P3034	Φ20	55	150	Φ20	3	

65° 系列

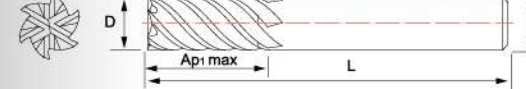
钨钢六刃铣刀 (65度系列六刃标准平刀)

Solid Carbide 6Flutes Square End Mills(HRC65 Series 6F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤60HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



6 UWC TISIN Coating $\begin{matrix} |D| \\ +0-0.01 \end{matrix}$ $\begin{matrix} |D| \\ +0-0.015 \end{matrix}$ 45° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04P6001	Φ6	18	50	Φ6	6	
SJ04P6002	Φ7	20	60	Φ8	6	
SJ04P6003	Φ8	25	60	Φ8	6	
SJ04P6004	Φ9	25	75	Φ10	6	
SJ04P6005	Φ10	30	75	Φ10	6	
SJ04P6006	Φ11	30	75	Φ12	6	
SJ04P6007	Φ12	30	75	Φ12	6	
SJ04P6008	Φ14	50	100	Φ14	6	
SJ04P6009	Φ16	50	100	Φ16	6	
SJ04P6010	Φ20	50	100	Φ20	6	
SJ04P6011	Φ6	25	75	Φ6	6	
SJ04P6012	Φ8	35	75	Φ8	6	
SJ04P6013	Φ8	35	100	Φ8	6	
SJ04P6014	Φ10	40	100	Φ10	6	
SJ04P6015	Φ12	45	100	Φ12	6	
SJ04P6016	Φ14	65	150	Φ14	6	
SJ04P6017	Φ16	65	150	Φ16	6	
SJ04P6018	Φ20	75	150	Φ20	6	

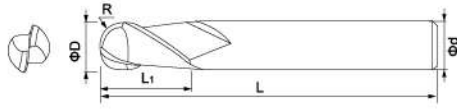
65° 钨钢铣刀系列

65° 钨钢铣刀系列

65° 系列

钨钢二刃球头铣刀 (65度系列二刃球刀)

Solid Carbide 2Flutes Ball Nose End Mills(HRC65 Series 2F End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤60HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

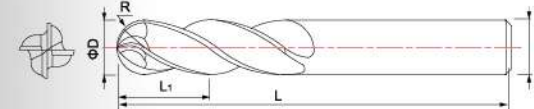
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04Q2001	Φ1*R0.5	2	50	Φ4	2	
SJ04Q2002	Φ1.5*R0.75	3	50	Φ4	2	
SJ04Q2003	Φ2*R1	4	50	Φ4	2	
SJ04Q2004	Φ2.5*R1.25	5	50	Φ4	2	
SJ04Q2005	Φ3*R1.5	6	50	Φ4	2	
SJ04Q2006	Φ3.5*R1.75	7	50	Φ4	2	
SJ04Q2007	Φ4*R2	8	50	Φ4	2	
SJ04Q2008	Φ5*R2.5	10	50	Φ6	2	
SJ04Q2009	Φ6*R3	12	50	Φ6	2	
SJ04Q2010	Φ8*R4	16	60	Φ8	2	
SJ04Q2011	Φ10*R5	20	75	Φ10	2	
SJ04Q2012	Φ12*R6	24	75	Φ12	2	
SJ04Q2013	Φ14*R7	28	100	Φ14	2	
SJ04Q2014	Φ16R8	32	100	Φ16	2	
SJ04Q2015	Φ20*R10	36	100	Φ20	2	
SJ04Q2016	Φ1*R0.5	2	75	Φ4	2	
SJ04Q2017	Φ1.5*R0.75	3	75	Φ4	2	
SJ04Q2018	Φ2*R1	4	75	Φ4	2	
SJ04Q2019	Φ2.5*R1.25	5	75	Φ4	2	
SJ04Q2020	Φ3*R1.5	6	75	Φ4	2	
SJ04Q2021	Φ3.5*R1.75	7	75	Φ4	2	
SJ04Q2022	Φ4*R2	10	75	Φ4	2	
SJ04Q2023	Φ4*R2	10	100	Φ4	2	
SJ04Q2024	Φ5*R2.5	12	75	Φ6	2	
SJ04Q2025	Φ5*R2.5	12	100	Φ6	2	
SJ04Q2026	Φ6*R3	14	75	Φ6	2	
SJ04Q2027	Φ6*R3	16	100	Φ6	2	
SJ04Q2028	Φ6*R3	20	150	Φ6	2	
SJ04Q2029	Φ8*R4	18	75	Φ8	2	
SJ04Q2030	Φ8*R4	20	100	Φ8	2	
SJ04Q2031	Φ8*R4	22	150	Φ8	2	
SJ04Q2032	Φ10*R5	24	100	Φ10	2	
SJ04Q2033	Φ10*R5	26	150	Φ10	2	
SJ04Q2034	Φ12*R6	26	100	Φ12	2	
SJ04Q2035	Φ12*R6	30	150	Φ12	2	
SJ04Q2036	Φ16R8	36	150	Φ16	2	
SJ04Q2037	Φ20*R10	40	150	Φ20	2	

65° 系列

钨钢四刃球头铣刀 (65度系列四刃标准球刀)

Solid Carbide 4Flutes Ball Nose End Mills(HRC65 Series 4F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤60HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04Q4001	Φ1*R0.5	2	50	Φ4	4	
SJ04Q4002	Φ1.5*R0.75	3	50	Φ4	4	
SJ04Q4003	Φ2*R1	4	50	Φ4	4	
SJ04Q4004	Φ2.5*R1.25	5	50	Φ4	4	
SJ04Q4005	Φ3*R1.5	6	50	Φ4	4	
SJ04Q4006	Φ3.5*R1.75	7	50	Φ4	4	
SJ04Q4007	Φ4*R2	8	50	Φ4	4	
SJ04Q4008	Φ5*R2.5	10	50	Φ6	4	
SJ04Q4009	Φ6*R3	12	50	Φ6	4	
SJ04Q4010	Φ8*R4	16	60	Φ8	4	
SJ04Q4011	Φ10*R5	20	75	Φ10	4	
SJ04Q4012	Φ12*R6	24	75	Φ12	4	
SJ04Q4013	Φ14*R7	28	100	Φ14	4	
SJ04Q4014	Φ16R8	32	100	Φ16	4	
SJ04Q4015	Φ20*R10	36	100	Φ20	4	
SJ04Q4016	Φ4*R2	10	75	Φ4	4	
SJ04Q4017	Φ4*R2	10	100	Φ4	4	
SJ04Q4018	Φ5*R2.5	12	75	Φ6	4	
SJ04Q4019	Φ5*R2.5	12	100	Φ6	4	
SJ04Q4020	Φ6*R3	14	75	Φ6	4	
SJ04Q4021	Φ6*R3	16	100	Φ6	4	
SJ04Q4022	Φ6*R3	20	150	Φ6	4	
SJ04Q4023	Φ8*R4	18	75	Φ8	4	
SJ04Q4024	Φ8*R4	20	100	Φ8	4	
SJ04Q4025	Φ8*R4	22	150	Φ8	4	
SJ04Q4026	Φ10*R5	24	100	Φ10	4	
SJ04Q4027	Φ10*R5	26	150	Φ10	4	
SJ04Q4028	Φ12*R6	26	100	Φ12	4	
SJ04Q4029	Φ12*R6	30	150	Φ12	4	
SJ04Q4030	Φ14*R7	34	150	Φ14	4	
SJ04Q4031	Φ16R8	36	150	Φ16	4	
SJ04Q4032	Φ20*R10	40	150	Φ20	4	

65°

钨钢铣刀系列

D

65°

钨钢铣刀系列

D

65° 系列

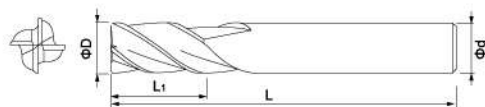
钨钢四刃圆鼻铣刀 (65度系列四刃标准圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC65 Series 4F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤60HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04Y4001	Φ1*R0.1	3	50	Φ4	4	
SJ04Y4002	Φ1*R0.2	3	50	Φ4	4	
SJ04Y4003	Φ1.5R0.1	4.5	50	Φ4	4	
SJ04Y4004	Φ1.5R0.2	4.5	50	Φ4	4	
SJ04Y4005	Φ1.5R0.5	4.5	50	Φ4	4	
SJ04Y4006	Φ2*R0.1	6	50	Φ4	4	
SJ04Y4007	Φ2*R0.2	6	50	Φ4	4	
SJ04Y4008	Φ2*R0.3	6	50	Φ4	4	
SJ04Y4009	Φ2*R0.5	6	50	Φ4	4	
SJ04Y4010	Φ2.5*R0.1	7.5	50	Φ4	4	
SJ04Y4011	Φ2.5*R0.2	7.5	50	Φ4	4	
SJ04Y4012	Φ2.5*R0.3	7.5	50	Φ4	4	
SJ04Y4013	Φ2.5*R0.5	7.5	50	Φ4	4	
SJ04Y4014	Φ3*R0.2	9	50	Φ4	4	
SJ04Y4015	Φ3*R0.3	9	50	Φ4	4	
SJ04Y4016	Φ3*R0.5	9	50	Φ4	4	
SJ04Y4017	Φ3*R1.0	9	50	Φ4	4	
SJ04Y4018	Φ4*R0.2	12	50	Φ4	4	
SJ04Y4019	Φ4*R0.3	12	50	Φ4	4	
SJ04Y4020	Φ4*R0.5	12	50	Φ4	4	
SJ04Y4021	Φ4*R1.0	12	50	Φ4	4	
SJ04Y4022	Φ4*R1.5	12	50	Φ4	4	
SJ04Y4023	Φ5*R0.2	13	50	Φ6	4	
SJ04Y4024	Φ5*R0.5	13	50	Φ6	4	
SJ04Y4025	Φ5*R1.0	13	50	Φ6	4	
SJ04Y4026	Φ6*R0.2	15	50	Φ6	4	
SJ04Y4027	Φ6*R0.3	15	50	Φ6	4	
SJ04Y4028	Φ6*R0.5	15	50	Φ6	4	
SJ04Y4029	Φ6*R1.0	15	50	Φ6	4	
SJ04Y4030	Φ6*R1.5	15	50	Φ6	4	
SJ04Y4031	Φ6*R2.0	15	50	Φ6	4	
SJ04Y4032	Φ8*R0.2	20	50	Φ8	4	
SJ04Y4033	Φ8*R0.3	20	60	Φ8	4	
SJ04Y4034	Φ8*R0.5	20	60	Φ8	4	
SJ04Y4035	Φ8*R1.0	20	60	Φ8	4	
SJ04Y4036	Φ8*R1.5	20	60	Φ8	4	
SJ04Y4037	Φ8*R2.0	20	60	Φ8	4	
SJ04Y4038	Φ10*R0.2	25	75	Φ10	4	
SJ04Y4039	Φ10*R0.3	25	75	Φ10	4	
SJ04Y4040	Φ10*R0.5	25	75	Φ10	4	
SJ04Y4041	Φ10*R1.0	25	75	Φ10	4	
SJ04Y4042	Φ10*R1.5	25	75	Φ10	4	
SJ04Y4043	Φ10*R2.0	25	75	Φ10	4	
SJ04Y4044	Φ12*R0.5	30	75	Φ12	4	
SJ04Y4045	Φ12*R1.0	30	75	Φ12	4	
SJ04Y4046	Φ12*R1.5	30	75	Φ12	4	
SJ04Y4047	Φ12*R2.0	30	75	Φ12	4	
SJ04Y4048	Φ14*R0.5	40	100	Φ14	4	
SJ04Y4049	Φ14*R1.0	40	100	Φ14	4	
SJ04Y4050	Φ16*R0.5	45	100	Φ16	4	
SJ04Y4051	Φ16*R1.0	45	100	Φ16	4	
SJ04Y4052	Φ20*R0.5	45	100	Φ20	4	
SJ04Y4053	Φ20*R1.0	45	100	Φ20	4	

65° 系列

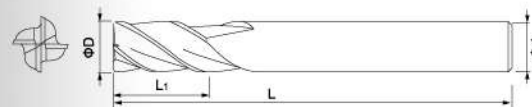
钨钢四刃圆鼻铣刀 (65度系列四刃加长圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC65 Series 4F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤60HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04Y4054	Φ1*R0.2	4	75	Φ4	4	
SJ04Y4055	Φ1*R0.2	4	100	Φ4	4	
SJ04Y4056	Φ1.5R0.2	6	75	Φ4	4	
SJ04Y4057	Φ1.5R0.2	6	100	Φ4	4	
SJ04Y4058	Φ2*R0.2	8	75	Φ4	4	
SJ04Y4059	Φ2*R0.2	8	100	Φ4	4	
SJ04Y4060	Φ3*R0.2	12	75	Φ4	4	
SJ04Y4061	Φ3*R0.2	12	100	Φ4	4	
SJ04Y4062	Φ4*R0.2	16	75	Φ4	4	
SJ04Y4063	Φ4*R0.2	16	100	Φ4	4	
SJ04Y4064	Φ4*R0.5	16	75	Φ4	4	
SJ04Y4065	Φ4*R0.5	16	100	Φ4	4	
SJ04Y4066	Φ5*R0.2	18	75	Φ6	4	
SJ04Y4067	Φ5*R0.2	18	100	Φ6	4	
SJ04Y4068	Φ5*R0.5	18	75	Φ6	4	
SJ04Y4069	Φ5*R0.5	18	100	Φ6	4	
SJ04Y4070	Φ6*R0.2	20	75	Φ6	4	
SJ04Y4071	Φ6*R0.2	20	100	Φ6	4	
SJ04Y4072	Φ6*R0.2	25	150	Φ6	4	
SJ04Y4073	Φ6*R0.5	20	75	Φ6	4	
SJ04Y4074	Φ6*R0.5	20	100	Φ6	4	
SJ04Y4075	Φ6*R0.5	25	150	Φ6	4	
SJ04Y4076	Φ6*R1.0	20	75	Φ6	4	
SJ04Y4077	Φ6*R1.0	20	100	Φ6	4	
SJ04Y4078	Φ6*R1.0	25	150	Φ6	4	
SJ04Y4079	Φ8*R0.2	25	75	Φ8	4	
SJ04Y4080	Φ8*R0.2	30	100	Φ8	4	
SJ04Y4081	Φ8*R0.2	35	150	Φ8	4	
SJ04Y4082	Φ8*R0.5	25	75	Φ8	4	
SJ04Y4083	Φ8*R0.5	30	100	Φ8	4	
SJ04Y4084	Φ8*R0.5	35	150	Φ8	4	
SJ04Y4085	Φ8*R1.0	25	75	Φ8	4	
SJ04Y4086	Φ8*R1.0	30	100	Φ8	4	
SJ04Y4087	Φ8*R1.0	35	150	Φ8	4	
SJ04Y4088	Φ10*R0.2	30	100	Φ10	4	
SJ04Y4089	Φ10*R0.2	35	150	Φ10	4	
SJ04Y4090	Φ10*R0.5	30	100	Φ10	4	
SJ04Y4091	Φ10*R0.5	35	150	Φ10	4	
SJ04Y4092	Φ10*R1.0	30	100	Φ10	4	
SJ04Y4093	Φ10*R1.0	35	150	Φ10	4	
SJ04Y4094	Φ12*R0.5	35	100	Φ12	4	
SJ04Y4095	Φ12*R0.5	40	150	Φ12	4	
SJ04Y4096	Φ12*R1.0	35	100	Φ12	4	
SJ04Y4097	Φ12*R1.0	40	150	Φ12	4	
SJ04Y4098	Φ16*R0.5	55	150	Φ16	4	
SJ04Y4099	Φ16*R1.0	55	150	Φ16	4	
SJ04Y4100	Φ20*R0.5	55	150	Φ20	4	
SJ04Y4101	Φ20*R1.0	55	150	Φ20	4	

65° 系列

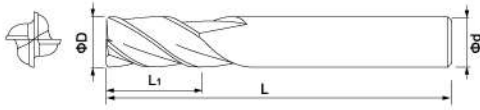
钨钢四刃圆鼻铣刀 (65度系列四刃长颈深沟圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC65 Series 4F Long Neck End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤60HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



4 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04Y4102	Φ1*R0.2	3*6	50	0.95*4	4	
SJ04Y4103	Φ1*R0.2	3*9	50	0.95*4	4	
SJ04Y4104	Φ1*R0.2	3*12	50	0.95*4	4	
SJ04Y4105	Φ1.5R0.2	4*9	50	1.45*4	4	
SJ04Y4106	Φ1.5R0.2	4*12	50	1.45*4	4	
SJ04Y4107	Φ1.5R0.2	4*15	50	1.45*4	4	
SJ04Y4108	Φ2*R0.2	6*9	50	1.95*4	4	
SJ04Y4109	Φ2*R0.2	6*12	50	1.95*4	4	
SJ04Y4110	Φ2*R0.2	6*15	50	1.95*4	4	
SJ04Y4111	Φ2.5*R0.2	7*12	50	2.4*4	4	
SJ04Y4112	Φ2.5*R0.2	7*16	50	2.4*4	4	
SJ04Y4113	Φ3*R0.2	9*15	50	2.85*4	4	
SJ04Y4114	Φ3*R0.2	9*20	50	2.85*4	4	
SJ04Y4115	Φ4*R0.2	10*20	50	3.85*4	4	
SJ04Y4116	Φ4*R0.2	10*25	75	3.85*4	4	
SJ04Y4117	Φ4*R0.5	10*20	50	3.85*4	4	
SJ04Y4118	Φ4*R0.5	10*25	75	3.85*4	4	
SJ04Y4119	Φ5*R0.2	12*20	50	4.85*6	4	
SJ04Y4120	Φ5*R0.2	12*25	75	4.85*6	4	
SJ04Y4121	Φ5*R0.5	12*20	50	4.85*6	4	
SJ04Y4122	Φ5*R0.5	12*25	75	4.85*6	4	
SJ04Y4123	Φ6*R0.2	12*30	75	5.8*6	4	
SJ04Y4124	Φ6*R0.2	12*30	100	5.8*6	4	
SJ04Y4125	Φ6*R0.5	12*30	75	5.8*6	4	
SJ04Y4126	Φ6*R0.5	12*30	100	5.8*6	4	
SJ04Y4127	Φ6*R1.0	12*30	75	5.8*6	4	
SJ04Y4128	Φ6*R1.0	12*30	100	5.8*6	4	
SJ04Y4129	Φ8*R0.5	16*40	75	7.8*8	4	
SJ04Y4130	Φ8*R0.5	16*40	100	7.8*8	4	
SJ04Y4131	Φ8*R0.5	16*40	150	7.8*8	4	
SJ04Y4132	Φ8*R1.0	16*40	75	7.8*8	4	
SJ04Y4133	Φ8*R1.0	16*40	100	7.8*8	4	
SJ04Y4134	Φ8*R1.0	16*40	150	7.8*8	4	
SJ04Y4135	Φ10*R0.5	20*50	100	9.6*10	4	
SJ04Y4136	Φ10*R0.5	20*50	150	9.6*10	4	
SJ04Y4137	Φ10*R1.0	20*50	100	9.6*10	4	
SJ04Y4138	Φ10*R1.0	20*50	150	9.6*10	4	
SJ04Y4139	Φ12*R0.5	24*50	100	11.5*12	4	
SJ04Y4140	Φ12*R0.5	24*50	150	11.5*12	4	
SJ04Y4141	Φ12*R1.0	24*50	100	11.5*12	4	
SJ04Y4142	Φ12*R1.0	24*50	150	11.5*12	4	
SJ04Y4143	Φ16*R0.5	32*50	150	15.5*16	4	
SJ04Y4144	Φ16*R1.0	32*50	150	15.5*16	4	
SJ04Y4145	Φ20*R0.5	40*60	150	19.5*20	4	
SJ04Y4146	Φ20*R1.0	40*60	150	19.5*20	4	

65° 系列

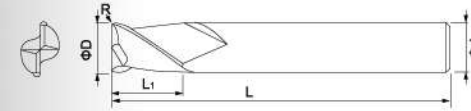
钨钢二刃圆鼻铣刀 (65度系列二刃标准圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC65 Series 2F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤60HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



2 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04Y2001	Φ1*R0.1	3	50	Φ4	2	
SJ04Y2002	Φ1*R0.2	3	50	Φ4	2	
SJ04Y2003	Φ1.5R0.1	4.5	50	Φ4	2	
SJ04Y2004	Φ1.5R0.2	4.5	50	Φ4	2	
SJ04Y2005	Φ1.5R0.5	4.5	50	Φ4	2	
SJ04Y2006	Φ2*R0.1	6	50	Φ4	2	
SJ04Y2007	Φ2*R0.2	6	50	Φ4	2	
SJ04Y2008	Φ2*R0.3	6	50	Φ4	2	
SJ04Y2009	Φ2*R0.5	6	50	Φ4	2	
SJ04Y2010	Φ2.5*R0.1	7.5	50	Φ4	2	
SJ04Y2011	Φ2.5*R0.2	7.5	50	Φ4	2	
SJ04Y2012	Φ2.5*R0.3	7.5	50	Φ4	2	
SJ04Y2013	Φ2.5*R0.5	7.5	50	Φ4	2	
SJ04Y2014	Φ3*R0.2	9	50	Φ4	2	
SJ04Y2015	Φ3*R0.3	9	50	Φ4	2	
SJ04Y2016	Φ3*R0.5	9	50	Φ4	2	
SJ04Y2017	Φ3*R1.0	9	50	Φ4	2	
SJ04Y2018	Φ4*R0.2	12	50	Φ4	2	
SJ04Y2019	Φ4*R0.3	12	50	Φ4	2	
SJ04Y2020	Φ4*R0.5	12	50	Φ4	2	
SJ04Y2021	Φ4*R1.0	12	50	Φ4	2	
SJ04Y2022	Φ4*R1.5	12	50	Φ4	2	
SJ04Y2023	Φ5*R0.2	13	50	Φ6	2	
SJ04Y2024	Φ5*R0.5	13	50	Φ6	2	
SJ04Y2025	Φ5*R1.0	13	50	Φ6	2	
SJ04Y2026	Φ6*R0.2	15	50	Φ6	2	
SJ04Y2027	Φ6*R0.3	15	50	Φ6	2	
SJ04Y2028	Φ6*R0.5	15	50	Φ6	2	
SJ04Y2029	Φ6*R1.0	15	50	Φ6	2	
SJ04Y2030	Φ6*R1.5	15	50	Φ6	2	
SJ04Y2031	Φ6*R2.0	15	50	Φ6	2	
SJ04Y2032	Φ8*R0.2	20	50	Φ8	2	
SJ04Y2033	Φ8*R0.3	20	60	Φ8	2	
SJ04Y2034	Φ8*R0.5	20	60	Φ8	2	
SJ04Y2035	Φ8*R1.0	20	60	Φ8	2	
SJ04Y2036	Φ8*R1.5	20	60	Φ8	2	
SJ04Y2037	Φ8*R2.0	20	60	Φ8	2	
SJ04Y2038	Φ10*R0.2	25	75	Φ10	2	
SJ04Y2039	Φ10*R0.3	25	75	Φ10	2	
SJ04Y2040	Φ10*R0.5	25	75	Φ10	2	
SJ04Y2041	Φ10*R1.0	25	75	Φ10	2	
SJ04Y2042	Φ10*R1.5	25	75	Φ10	2	
SJ04Y2043	Φ10*R2.0	25	75	Φ10	2	
SJ04Y2044	Φ12*R0.5	30	75	Φ12	2	
SJ04Y2045	Φ12*R1.0	30	75	Φ12	2	
SJ04Y2046	Φ12*R1.5	30	75	Φ12	2	
SJ04Y2047	Φ12*R2.0	30	75	Φ12	2	
SJ04Y2048	Φ14*R0.5	40	100	Φ14	2	
SJ04Y2049	Φ14*R1.0	40	100	Φ14	2	
SJ04Y2050	Φ16*R0.5	45	100	Φ16	2	
SJ04Y2051	Φ16*R1.0	45	100	Φ16	2	
SJ04Y2052	Φ20*R0.5	45	100	Φ20	2	
SJ04Y2053	Φ20*R1.0	45	100	Φ20	2	

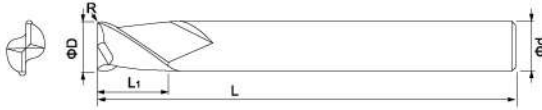
65° 系列

钨钢二刃圆鼻铣刀 (65度系列二刃加长圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC65 Series 2F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 60HRC 各类金属



- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04Y2054	Φ1*R0.2	4	75	Φ4	2	
SJ04Y2055	Φ1*R0.2	4	100	Φ4	2	
SJ04Y2056	Φ1.5R0.2	6	75	Φ4	2	
SJ04Y2057	Φ1.5R0.2	6	100	Φ4	2	
SJ04Y2058	Φ2*R0.2	8	75	Φ4	2	
SJ04Y2059	Φ2*R0.2	8	100	Φ4	2	
SJ04Y2060	Φ3*R0.2	12	75	Φ4	2	
SJ04Y2061	Φ3*R0.2	12	100	Φ4	2	
SJ04Y2062	Φ4*R0.2	16	75	Φ4	2	
SJ04Y2063	Φ4*R0.2	16	100	Φ4	2	
SJ04Y2064	Φ4*R0.5	16	75	Φ4	2	
SJ04Y2065	Φ4*R0.5	16	100	Φ4	2	
SJ04Y2066	Φ5*R0.2	18	75	Φ6	2	
SJ04Y2067	Φ5*R0.2	18	100	Φ6	2	
SJ04Y2068	Φ5*R0.5	18	75	Φ6	2	
SJ04Y2069	Φ5*R0.5	18	100	Φ6	2	
SJ04Y2070	Φ6*R0.2	20	75	Φ6	2	
SJ04Y2071	Φ6*R0.2	20	100	Φ6	2	
SJ04Y2072	Φ6*R0.2	25	150	Φ6	2	
SJ04Y2073	Φ6*R0.5	20	75	Φ6	2	
SJ04Y2074	Φ6*R0.5	20	100	Φ6	2	
SJ04Y2075	Φ6*R0.5	25	150	Φ6	2	
SJ04Y2076	Φ6*R1.0	20	75	Φ6	2	
SJ04Y2077	Φ6*R1.0	20	100	Φ6	2	
SJ04Y2078	Φ6*R1.0	25	150	Φ6	2	
SJ04Y2079	Φ8*R0.2	25	75	Φ8	2	
SJ04Y2080	Φ8*R0.2	30	100	Φ8	2	
SJ04Y2081	Φ8*R0.2	35	150	Φ8	2	
SJ04Y2082	Φ8*R0.5	25	75	Φ8	2	
SJ04Y2083	Φ8*R0.5	30	100	Φ8	2	
SJ04Y2084	Φ8*R0.5	35	150	Φ8	2	
SJ04Y2085	Φ8*R1.0	25	75	Φ8	2	
SJ04Y2086	Φ8*R1.0	30	100	Φ8	2	
SJ04Y2087	Φ8*R1.0	35	150	Φ8	2	
SJ04Y2088	Φ10*R0.2	30	100	Φ10	2	
SJ04Y2089	Φ10*R0.2	35	150	Φ10	2	
SJ04Y2090	Φ10*R0.5	30	100	Φ10	2	
SJ04Y2091	Φ10*R0.5	35	150	Φ10	2	
SJ04Y2092	Φ10*R1.0	30	100	Φ10	2	
SJ04Y2093	Φ10*R1.0	35	150	Φ10	2	
SJ04Y2094	Φ12*R0.5	35	100	Φ12	2	
SJ04Y2095	Φ12*R0.5	40	150	Φ12	2	
SJ04Y2096	Φ12*R1.0	35	100	Φ12	2	
SJ04Y2097	Φ12*R1.0	40	150	Φ12	2	
SJ04Y2098	Φ16*R0.5	55	150	Φ16	2	
SJ04Y2099	Φ16*R1.0	55	150	Φ16	2	
SJ04Y2100	Φ20*R0.5	55	150	Φ20	2	
SJ04Y2101	Φ20*R1.0	55	150	Φ20	2	

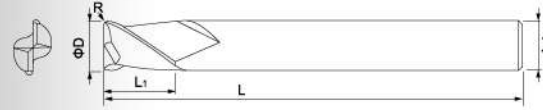
65° 系列

钨钢二刃圆鼻铣刀 (65度系列二刃长颈深沟圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC65 Series 2F Long Neck End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 60HRC 各类金属



- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 60HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ04Y2102	Φ1*R0.2	3*6	50	0.95*4	2	
SJ04Y2103	Φ1*R0.2	3*9	50	0.95*4	2	
SJ04Y2104	Φ1*R0.2	3*12	50	0.95*4	2	
SJ04Y2105	Φ1.5R0.2	4*9	50	1.45*4	2	
SJ04Y2106	Φ1.5R0.2	4*12	50	1.45*4	2	
SJ04Y2107	Φ1.5R0.2	4*15	50	1.45*4	2	
SJ04Y2108	Φ2*R0.2	6*9	50	1.95*4	2	
SJ04Y2109	Φ2*R0.2	6*12	50	1.95*4	2	
SJ04Y2110	Φ2*R0.2	6*15	50	1.95*4	2	
SJ04Y2111	Φ2.5*R0.2	7*12	50	2.4*4	2	
SJ04Y2112	Φ2.5*R0.2	7*16	50	2.4*4	2	
SJ04Y2113	Φ3*R0.2	9*15	50	2.85*4	2	
SJ04Y2114	Φ3*R0.2	9*20	50	2.85*4	2	
SJ04Y2115	Φ4*R0.2	10*20	50	3.85*4	2	
SJ04Y2116	Φ4*R0.2	10*25	75	3.85*4	2	
SJ04Y2117	Φ4*R0.5	10*20	50	3.85*4	2	
SJ04Y2118	Φ4*R0.5	10*25	75	3.85*4	2	
SJ04Y2119	Φ5*R0.2	12*20	50	4.85*6	2	
SJ04Y2120	Φ5*R0.2	12*25	75	4.85*6	2	
SJ04Y2121	Φ5*R0.5	12*20	50	4.85*6	2	
SJ04Y2122	Φ5*R0.5	12*25	75	4.85*6	2	
SJ04Y2123	Φ6*R0.2	12*30	75	5.8*6	2	
SJ04Y2124	Φ6*R0.2	12*30	100	5.8*6	2	
SJ04Y2125	Φ6*R0.5	12*30	75	5.8*6	2	
SJ04Y2126	Φ6*R0.5	12*30	100	5.8*6	2	
SJ04Y2127	Φ6*R1.0	12*30	75	5.8*6	2	
SJ04Y2128	Φ6*R1.0	12*30	100	5.8*6	2	
SJ04Y2129	Φ8*R0.5	16*40	75	7.8*8	2	
SJ04Y2130	Φ8*R0.5	16*40	100	7.8*8	2	
SJ04Y2131	Φ8*R0.5	16*40	150	7.8*8	2	
SJ04Y2132	Φ8*R1.0	16*40	75	7.8*8	2	
SJ04Y2133	Φ8*R1.0	16*40	100	7.8*8	2	
SJ04Y2134	Φ8*R1.0	16*40	150	7.8*8	2	
SJ04Y2135	Φ10*R0.5	20*50	100	9.6*10	2	
SJ04Y2136	Φ10*R0.5	20*50	150	9.6*10	2	
SJ04Y2137	Φ10*R1.0	20*50	100	9.6*10	2	
SJ04Y2138	Φ10*R1.0	20*50	150	9.6*10	2	
SJ04Y2139	Φ12*R0.5	24*50	100	11.5*12	2	
SJ04Y2140	Φ12*R0.5	24*50	150	11.5*12	2	
SJ04Y2141	Φ12*R1.0	24*50	100	11.5*12	2	
SJ04Y2142	Φ12*R1.0	24*50	150	11.5*12	2	
SJ04Y2143	Φ16*R0.5	32*50	150	15.5*16	2	
SJ04Y2144	Φ16*R1.0	32*50	150	15.5*16	2	
SJ04Y2145	Φ20*R0.5	40*60	150	19.5*20	2	
SJ04Y2146	Φ20*R1.0	40*60	150	19.5*20	2	

65°

钨钢铣刀系列

D

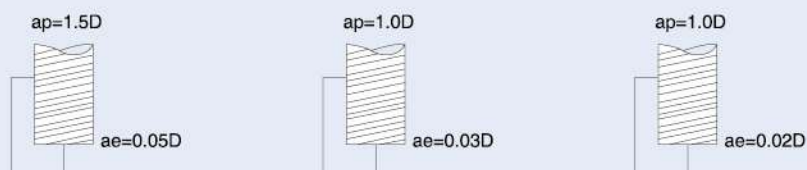
65°

钨钢铣刀系列

D

被加工材料	预硬钢、淬硬钢 35-40HRC		淬硬钢 40-50HRC		淬硬钢 50-60HRC	
	直径 (mm)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)	进给速度 (mm/min)	转速 (min ⁻¹)
1	40000	320	40000	320	32000	260
2	40000	800	24000	480	16000	320
3	32000	1020	16000	510	11000	350
4	24000	1250	12000	620	8000	420
5	19000	1360	9500	680	6400	460
6	16000	1540	8000	770	5300	510
8	12000	1540	6000	770	4000	510
10	9600	1540	4800	770	3200	510
12	8000	1600	4000	800	2700	540
14	6800	1340	3400	680	2300	460
16	6000	1200	3000	600	2000	400
18	5300	1060	2700	530	1800	360
20	4800	960	2400	480	1600	320

最大切深量



刀具直径	切深ap
$\Phi 1 \leq D < \Phi 3$	0.15D
$\Phi 3 \leq D < \Phi 6$	0.3D
$\Phi 6 \leq D < \Phi 20$	0.5D

刀具直径	切深ap
$\Phi 1 \leq D < \Phi 3$	0.1D
$D \geq \Phi 3$	0.2D



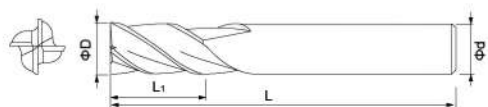
MILLING SERIES

68° 铣削系列

68° 系列

钨钢四刃铣刀 (68度系列四刃标准平刀)

Solid Carbide 4Flutes Square End Mills(HRC68 Series 4F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 65HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC



Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.01mm
D > Φ5.5	+0 ~ -0.015mm

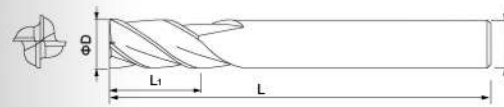
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05P4001	Φ1	3	50	Φ4	4	
SJ05P4002	Φ1.5	4.5	50	Φ4	4	
SJ05P4003	Φ2	6	50	Φ4	4	
SJ05P4004	Φ2.5	7.5	50	Φ4	4	
SJ05P4005	Φ3	9	50	Φ4	4	
SJ05P4006	Φ4	12	50	Φ4	4	
SJ05P4007	Φ5	15	50	Φ6	4	
SJ05P4008	Φ6	18	50	Φ6	4	
SJ05P4009	Φ8	25	60	Φ8	4	
SJ05P4010	Φ10	30	75	Φ10	4	
SJ05P4011	Φ12	30	75	Φ12	4	
SJ05P4012	Φ14	40	100	Φ14	4	
SJ05P4013	Φ16	45	100	Φ16	4	
SJ05P4014	Φ18	45	100	Φ18	4	
SJ05P4015	Φ20	48	100	Φ20	4	
SJ05P4016	Φ1	4	75	Φ4	4	
SJ05P4017	Φ1.5	6	75	Φ4	4	
SJ05P4018	Φ2	8	75	Φ4	4	
SJ05P4019	Φ2.5	10	75	Φ4	4	
SJ05P4020	Φ3	12	75	Φ4	4	
SJ05P4021	Φ4	16	75	Φ4	4	
SJ05P4022	Φ4	16	100	Φ4	4	
SJ05P4023	Φ5	18	75	Φ6	4	
SJ05P4024	Φ5	18	100	Φ6	4	
SJ05P4025	Φ6	22	75	Φ6	4	
SJ05P4026	Φ6	22	100	Φ6	4	
SJ05P4027	Φ8	25	75	Φ8	4	
SJ05P4028	Φ8	30	100	Φ8	4	
SJ05P4029	Φ10	30	100	Φ10	4	
SJ05P4030	Φ12	35	100	Φ12	4	

68° 系列

钨钢二刃铣刀 (68度系列二刃平刀)

Solid Carbide 2Flutes Square End Mills(HRC68 Series 2F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 65HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC



Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.01mm
D > Φ5.5	+0 ~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05P2001	Φ1	3	50	Φ4	2	
SJ05P2002	Φ1.5	4.5	50	Φ4	2	
SJ05P2003	Φ2	6	50	Φ4	2	
SJ05P2004	Φ2.5	7.5	50	Φ4	2	
SJ05P2005	Φ3	9	50	Φ4	2	
SJ05P2006	Φ4	12	50	Φ4	2	
SJ05P2007	Φ5	15	50	Φ6	2	
SJ05P2008	Φ6	18	50	Φ6	2	
SJ05P2009	Φ8	25	60	Φ8	2	
SJ05P2010	Φ10	30	75	Φ10	2	
SJ05P2011	Φ12	30	75	Φ12	2	
SJ05P2012	Φ14	40	100	Φ14	2	
SJ05P2013	Φ16	45	100	Φ16	2	
SJ05P2014	Φ18	45	100	Φ18	2	
SJ05P2015	Φ20	48	100	Φ20	2	
SJ05P2016	Φ1	4	75	Φ4	2	
SJ05P2017	Φ1.5	6	75	Φ4	2	
SJ05P2018	Φ2	8	75	Φ4	2	
SJ05P2019	Φ2.5	10	75	Φ4	2	
SJ05P2020	Φ3	12	75	Φ4	2	
SJ05P2021	Φ4	16	75	Φ4	2	
SJ05P2022	Φ4	16	100	Φ4	2	
SJ05P2023	Φ5	18	75	Φ6	2	
SJ05P2024	Φ5	18	100	Φ6	2	
SJ05P2025	Φ6	22	75	Φ6	2	
SJ05P2026	Φ6	22	100	Φ6	2	
SJ05P2027	Φ8	25	75	Φ8	2	
SJ05P2028	Φ8	30	100	Φ8	2	
SJ05P2029	Φ10	30	100	Φ10	2	
SJ05P2030	Φ12	35	100	Φ12	2	

68°

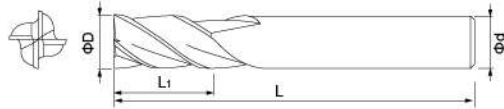
钨钢铣刀系列



68° 系列

钨钢二刃球头铣刀 (68度系列二刃球刀)

Solid Carbide 2Flutes Ball Nose End Mills(HRC68 Series 2F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤65HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC

2 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

Size	D Tolerance
D ≤ φ5.5	+0~ -0.01mm
D > φ5.5	+0~ -0.015mm

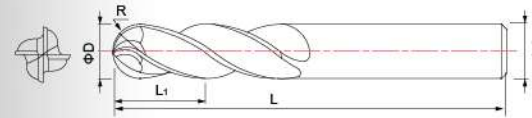
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05Q2001	φ1*R0.5	2	50	φ4	2	
SJ05Q2002	φ1.5*R0.75	3	50	φ4	2	
SJ05Q2003	φ2*R1	4	50	φ4	2	
SJ05Q2004	φ2.5*R1.25	5	50	φ4	2	
SJ05Q2005	φ3*R1.5	6	50	φ4	2	
SJ05Q2006	φ4*R2	8	50	φ4	2	
SJ05Q2007	φ5*R2.5	10	50	φ6	2	
SJ05Q2008	φ6*R3	12	50	φ6	2	
SJ05Q2009	φ8*R4	16	60	φ8	2	
SJ05Q2010	φ10*R5	20	75	φ10	2	
SJ05Q2011	φ12*R6	24	75	φ12	2	
SJ05Q2012	φ14*R7	28	100	φ14	2	
SJ05Q2013	φ16R8	32	100	φ16	2	
SJ05Q2014	φ20*R10	36	100	φ20	2	
SJ05Q2015	φ1*R0.5	2	75	φ4	2	
SJ05Q2016	φ1.5*R0.75	3	75	φ4	2	
SJ05Q2017	φ2*R1	4	75	φ4	2	
SJ05Q2018	φ2.5*R1.25	5	75	φ4	2	
SJ05Q2019	φ3*R1.5	6	75	φ4	2	
SJ05Q2020	φ4*R2	10	75	φ4	2	
SJ05Q2021	φ4*R2	10	100	φ4	2	
SJ05Q2022	φ5*R2.5	12	75	φ6	2	
SJ05Q2023	φ5*R2.5	12	100	φ6	2	
SJ05Q2024	φ6*R3	14	75	φ6	2	
SJ05Q2025	φ6*R3	16	100	φ6	2	
SJ05Q2026	φ8*R4	18	75	φ8	2	
SJ05Q2027	φ8*R4	20	100	φ8	2	
SJ05Q2028	φ10*R5	24	100	φ10	2	
SJ05Q2029	φ12*R6	26	100	φ12	2	

68° 系列

钨钢四刃球头铣刀 (68度系列四刃标准球刀)

Solid Carbide 4Flutes Ball Nose End Mills(HRC68 Series 2F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤65HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC

4 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

Size	D Tolerance
D ≤ φ5.5	+0~ -0.01mm
D > φ5.5	+0~ -0.015mm

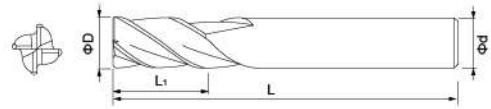
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05Q4001	φ1*R0.5	2	50	φ4	4	
SJ05Q4002	φ1.5*R0.75	3	50	φ4	4	
SJ05Q4003	φ2*R1	4	50	φ4	4	
SJ05Q4004	φ2.5*R1.25	5	50	φ4	4	
SJ05Q4005	φ3*R1.5	6	50	φ4	4	
SJ05Q4006	φ4*R2	8	50	φ4	4	
SJ05Q4007	φ5*R2.5	10	50	φ6	4	
SJ05Q4008	φ6*R3	12	50	φ6	4	
SJ05Q4009	φ8*R4	16	60	φ8	4	
SJ05Q4010	φ10*R5	20	75	φ10	4	
SJ05Q4011	φ12*R6	24	75	φ12	4	
SJ05Q4012	φ14*R7	28	100	φ14	4	
SJ05Q4013	φ16R8	32	100	φ16	4	
SJ05Q4014	φ20*R10	36	100	φ20	4	
SJ05Q4015	φ4*R2	10	75	φ4	4	
SJ05Q4016	φ4*R2	10	100	φ4	4	
SJ05Q4017	φ5*R2.5	12	75	φ6	4	
SJ05Q4018	φ5*R2.5	12	100	φ6	4	
SJ05Q4019	φ6*R3	14	75	φ6	4	
SJ05Q4020	φ6*R3	16	100	φ6	4	
SJ05Q4021	φ8*R4	18	75	φ8	4	
SJ05Q4022	φ8*R4	20	100	φ8	4	
SJ05Q4023	φ10*R5	24	100	φ10	4	
SJ05Q4024	φ12*R6	26	100	φ12	4	

68° 系列

钨钢四刃圆鼻铣刀 (68度系列四刃标准圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC68 Series 4FStandard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤65HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC

4 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

0.1-2.5R 3-10R

Size	D Tolerance
D ≤ φ5.5	+0 ~ -0.01mm
D > φ5.5	+0 ~ -0.015mm

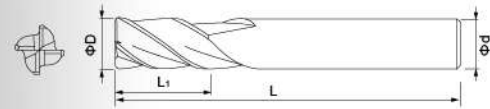
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05Y4001	φ1*R0.1	3	50	φ4	4	
SJ05Y4002	φ1*R0.2	3	50	φ4	4	
SJ05Y4003	φ1.5R0.1	4.5	50	φ4	4	
SJ05Y4004	φ1.5R0.2	4.5	50	φ4	4	
SJ05Y4005	φ1.5R0.5	4.5	50	φ4	4	
SJ05Y4006	φ2*R0.1	6	50	φ4	4	
SJ05Y4007	φ2*R0.2	6	50	φ4	4	
SJ05Y4008	φ2*R0.3	6	50	φ4	4	
SJ05Y4009	φ2*R0.5	6	50	φ4	4	
SJ05Y4010	φ2.5*R0.1	7.5	50	φ4	4	
SJ05Y4011	φ2.5*R0.2	7.5	50	φ4	4	
SJ05Y4012	φ2.5*R0.3	7.5	50	φ4	4	
SJ05Y4013	φ2.5*R0.5	7.5	50	φ4	4	
SJ05Y4014	φ3*R0.2	9	50	φ4	4	
SJ05Y4015	φ3*R0.3	9	50	φ4	4	
SJ05Y4016	φ3*R0.5	9	50	φ4	4	
SJ05Y4017	φ3*R1.0	9	50	φ4	4	
SJ05Y4018	φ4*R0.2	12	50	φ4	4	
SJ05Y4019	φ4*R0.3	12	50	φ4	4	
SJ05Y4020	φ4*R0.5	12	50	φ4	4	
SJ05Y4021	φ4*R1.0	12	50	φ4	4	
SJ05Y4022	φ4*R1.5	12	50	φ4	4	
SJ05Y4023	φ5*R0.2	13	50	φ6	4	
SJ05Y4024	φ5*R0.5	13	50	φ6	4	
SJ05Y4025	φ5*R1.0	13	50	φ6	4	
SJ05Y4026	φ6*R0.2	15	50	φ6	4	
SJ05Y4027	φ6*R0.3	15	50	φ6	4	
SJ05Y4028	φ6*R0.5	15	50	φ6	4	
SJ05Y4029	φ6*R1.0	15	50	φ6	4	
SJ05Y4030	φ6*R1.5	15	50	φ6	4	
SJ05Y4031	φ6*R2.0	15	50	φ6	4	
SJ05Y4032	φ8*R0.2	20	50	φ8	4	
SJ05Y4033	φ8*R0.3	20	60	φ8	4	
SJ05Y4034	φ8*R0.5	20	60	φ8	4	
SJ05Y4035	φ8*R1.0	20	60	φ8	4	
SJ05Y4036	φ8*R1.5	20	60	φ8	4	
SJ05Y4037	φ8*R2.0	20	60	φ8	4	
SJ05Y4038	φ10*R0.2	25	75	φ10	4	
SJ05Y4039	φ10*R0.3	25	75	φ10	4	
SJ05Y4040	φ10*R0.5	25	75	φ10	4	
SJ05Y4041	φ10*R1.0	25	75	φ10	4	
SJ05Y4042	φ10*R1.5	25	75	φ10	4	
SJ05Y4043	φ10*R2.0	25	75	φ10	4	
SJ05Y4044	φ12*R0.5	30	75	φ12	4	
SJ05Y4045	φ12*R1.0	30	75	φ12	4	
SJ05Y4046	φ12*R1.5	30	75	φ12	4	
SJ05Y4047	φ12*R2.0	30	75	φ12	4	
SJ05Y4048	φ14*R0.5	40	100	φ14	4	
SJ05Y4049	φ14*R1.0	40	100	φ14	4	
SJ05Y4050	φ16*R0.5	45	100	φ16	4	
SJ05Y4051	φ16*R1.0	45	100	φ16	4	
SJ05Y4052	φ20*R0.5	45	100	φ20	4	
SJ05Y4053	φ20*R1.0	45	100	φ20	4	

68° 系列

钨钢四刃圆鼻铣刀 (68度系列四刃加长圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC68 Series 4F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤65HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC

4 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

0.1-2.5R 3-10R

Size	D Tolerance
D ≤ φ5.5	+0 ~ -0.01mm
D > φ5.5	+0 ~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05Y4054	φ1*R0.2	4	75	φ4	4	
SJ05Y4055	φ1.5R0.2	6	75	φ4	4	
SJ05Y4056	φ2*R0.2	8	75	φ4	4	
SJ05Y4057	φ3*R0.2	12	75	φ4	4	
SJ05Y4058	φ4*R0.2	16	75	φ4	4	
SJ05Y4059	φ4*R0.2	16	100	φ4	4	
SJ05Y4060	φ4*R0.5	16	75	φ4	4	
SJ05Y4061	φ4*R0.5	16	100	φ4	4	
SJ05Y4062	φ5*R0.2	18	75	φ6	4	
SJ05Y4063	φ5*R0.2	18	100	φ6	4	
SJ05Y4064	φ5*R0.5	18	75	φ6	4	
SJ05Y4065	φ5*R0.5	18	100	φ6	4	
SJ05Y4066	φ6*R0.2	20	75	φ6	4	
SJ05Y4067	φ6*R0.2	20	100	φ6	4	
SJ05Y4068	φ6*R0.5	20	75	φ6	4	
SJ05Y4069	φ6*R0.5	20	100	φ6	4	
SJ05Y4070	φ6*R1.0	20	75	φ6	4	
SJ05Y4071	φ6*R1.0	20	100	φ6	4	
SJ05Y4072	φ8*R0.2	25	75	φ8	4	
SJ05Y4073	φ8*R0.2	30	100	φ8	4	
SJ05Y4074	φ8*R0.5	25	75	φ8	4	
SJ05Y4075	φ8*R0.5	30	100	φ8	4	
SJ05Y4076	φ8*R1.0	25	75	φ8	4	
SJ05Y4077	φ8*R1.0	30	100	φ8	4	
SJ05Y4078	φ10*R0.2	30	100	φ10	4	
SJ05Y4079	φ10*R0.5	30	100	φ10	4	
SJ05Y4080	φ10*R1.0	30	100	φ10	4	
SJ05Y4081	φ12*R0.5	35	100	φ12	4	
SJ05Y4082	φ12*R1.0	35	100	φ12	4	

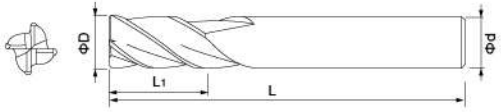
68° 钨钢铣刀系列

68° 钨钢铣刀系列

68° 系列

钨钢四刃圆鼻铣刀 (68度系列四刃长颈深沟圆鼻刀)

Solid Carbide 4Flutes Corner Radius End Mills(HRC68 Series 4F Long Neck End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤65HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC

4 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

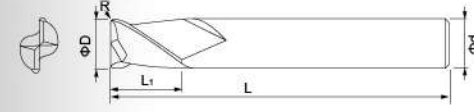
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05Y4083	Φ1*R0.2	3*6	50	0.95*4	4	
SJ05Y4084	Φ1*R0.2	3*9	50	0.95*4	4	
SJ05Y4085	Φ1*R0.2	3*12	50	0.95*4	4	
SJ05Y4086	Φ1.5R0.2	4*9	50	1.45*4	4	
SJ05Y4087	Φ1.5R0.2	4*12	50	1.45*4	4	
SJ05Y4088	Φ1.5R0.2	4*15	50	1.45*4	4	
SJ05Y4089	Φ2*R0.2	6*9	50	1.95*4	4	
SJ05Y4090	Φ2*R0.2	6*12	50	1.95*4	4	
SJ05Y4091	Φ2*R0.2	6*15	50	1.95*4	4	
SJ05Y4092	Φ2.5*R0.2	7*12	50	2.4*4	4	
SJ05Y4093	Φ2.5*R0.2	7*16	50	2.4*4	4	
SJ05Y4094	Φ3*R0.2	9*15	50	2.85*4	4	
SJ05Y4095	Φ3*R0.2	9*20	50	2.85*4	4	
SJ05Y4096	Φ4*R0.2	10*20	50	3.85*4	4	
SJ05Y4097	Φ4*R0.2	10*25	75	3.85*4	4	
SJ05Y4098	Φ4*R0.5	10*20	50	3.85*4	4	
SJ05Y4099	Φ4*R0.5	10*25	75	3.85*4	4	
SJ05Y4100	Φ5*R0.2	12*20	50	4.85*6	4	
SJ05Y4101	Φ5*R0.2	12*25	75	4.85*6	4	
SJ05Y4102	Φ5*R0.5	12*20	50	4.85*6	4	
SJ05Y4103	Φ5*R0.5	12*25	75	4.85*6	4	
SJ05Y4104	Φ6*R0.2	12*30	75	5.8*6	4	
SJ05Y4105	Φ6*R0.2	12*30	100	5.8*6	4	
SJ05Y4106	Φ6*R0.5	12*30	75	5.8*6	4	
SJ05Y4107	Φ6*R0.5	12*30	100	5.8*6	4	
SJ05Y4108	Φ6*R1.0	12*30	75	5.8*6	4	
SJ05Y4109	Φ6*R1.0	12*30	100	5.8*6	4	
SJ05Y4110	Φ8*R0.5	16*40	75	7.8*8	4	
SJ05Y4111	Φ8*R0.5	16*40	100	7.8*8	4	
SJ05Y4112	Φ8*R1.0	16*40	75	7.8*8	4	
SJ05Y4113	Φ8*R1.0	16*40	100	7.8*8	4	
SJ05Y4114	Φ10*R0.5	20*50	100	9.6*10	4	
SJ05Y4115	Φ10*R1.0	20*50	100	9.6*10	4	
SJ05Y4116	Φ12*R0.5	24*50	100	11.5*12	4	
SJ05Y4117	Φ12*R1.0	24*50	100	11.5*12	4	

68° 系列

钨钢二刃圆鼻铣刀 (68度系列二刃标准圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC68 Series 2F Standard End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度≤65HRC各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC

2 UWC TISIN Coating R +0-0.015 R +0-0.02 30° Helix Angle

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05Y2001	Φ1*R0.1	3	50	Φ4	2	
SJ05Y2002	Φ1*R0.2	3	50	Φ4	2	
SJ05Y2003	Φ1.5R0.1	4.5	50	Φ4	2	
SJ05Y2004	Φ1.5R0.2	4.5	50	Φ4	2	
SJ05Y2005	Φ1.5R0.5	4.5	50	Φ4	2	
SJ05Y2006	Φ2*R0.1	6	50	Φ4	2	
SJ05Y2007	Φ2*R0.2	6	50	Φ4	2	
SJ05Y2008	Φ2*R0.3	6	50	Φ4	2	
SJ05Y2009	Φ2*R0.5	6	50	Φ4	2	
SJ05Y2010	Φ2.5*R0.1	7.5	50	Φ4	2	
SJ05Y2011	Φ2.5*R0.2	7.5	50	Φ4	2	
SJ05Y2012	Φ2.5*R0.3	7.5	50	Φ4	2	
SJ05Y2013	Φ2.5*R0.5	7.5	50	Φ4	2	
SJ05Y2014	Φ3*R0.2	9	50	Φ4	2	
SJ05Y2015	Φ3*R0.3	9	50	Φ4	2	
SJ05Y2016	Φ3*R0.5	9	50	Φ4	2	
SJ05Y2017	Φ3*R1.0	9	50	Φ4	2	
SJ05Y2018	Φ4*R0.2	12	50	Φ4	2	
SJ05Y2019	Φ4*R0.3	12	50	Φ4	2	
SJ05Y2020	Φ4*R0.5	12	50	Φ4	2	
SJ05Y2021	Φ4*R1.0	12	50	Φ4	2	
SJ05Y2022	Φ4*R1.5	12	50	Φ4	2	
SJ05Y2023	Φ5*R0.2	13	50	Φ6	2	
SJ05Y2024	Φ5*R0.5	13	50	Φ6	2	
SJ05Y2025	Φ5*R1.0	13	50	Φ6	2	
SJ05Y2026	Φ6*R0.2	15	50	Φ6	2	
SJ05Y2027	Φ6*R0.3	15	50	Φ6	2	
SJ05Y2028	Φ6*R0.5	15	50	Φ6	2	
SJ05Y2029	Φ6*R1.0	15	50	Φ6	2	
SJ05Y2030	Φ6*R1.5	15	50	Φ6	2	
SJ05Y2031	Φ6*R2.0	15	50	Φ6	2	
SJ05Y2032	Φ8*R0.2	20	50	Φ8	2	
SJ05Y2033	Φ8*R0.3	20	60	Φ8	2	
SJ05Y2034	Φ8*R0.5	20	60	Φ8	2	
SJ05Y2035	Φ8*R1.0	20	60	Φ8	2	
SJ05Y2036	Φ8*R1.5	20	60	Φ8	2	
SJ05Y2037	Φ8*R2.0	20	60	Φ8	2	
SJ05Y2038	Φ10*R0.2	25	75	Φ10	2	
SJ05Y2039	Φ10*R0.3	25	75	Φ10	2	
SJ05Y2040	Φ10*R0.5	25	75	Φ10	2	
SJ05Y2041	Φ10*R1.0	25	75	Φ10	2	
SJ05Y2042	Φ10*R1.5	25	75	Φ10	2	
SJ05Y2043	Φ10*R2.0	25	75	Φ10	2	
SJ05Y2044	Φ12*R0.5	30	75	Φ12	2	
SJ05Y2045	Φ12*R1.0	30	75	Φ12	2	
SJ05Y2046	Φ12*R1.5	30	75	Φ12	2	
SJ05Y2047	Φ12*R2.0	30	75	Φ12	2	
SJ05Y2048	Φ14*R0.5	40	100	Φ14	2	
SJ05Y2049	Φ14*R1.0	40	100	Φ14	2	
SJ05Y2050	Φ16*R0.5	45	100	Φ16	2	
SJ05Y2051	Φ16*R1.0	45	100	Φ16	2	
SJ05Y2052	Φ20*R0.5	45	100	Φ20	2	
SJ05Y2053	Φ20*R1.0	45	100	Φ20	2	

68°

钨钢铣刀系列



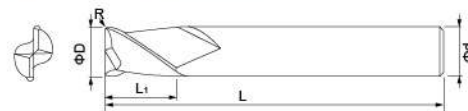
68°

钨钢铣刀系列



68° 系列 钨钢二刃圆鼻铣刀 (68度系列二刃加长圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC68 Series 2F Extra Long Shank End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 65HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC



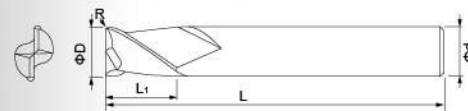
Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05Y2054	Φ1*R0.2	4	75	Φ4	2	
SJ05Y2055	Φ1.5R0.2	6	75	Φ4	2	
SJ05Y2056	Φ2*R0.2	8	75	Φ4	2	
SJ05Y2057	Φ3*R0.2	12	75	Φ4	2	
SJ05Y2058	Φ4*R0.2	16	75	Φ4	2	
SJ05Y2059	Φ4*R0.2	16	100	Φ4	2	
SJ05Y2060	Φ4*R0.5	16	75	Φ4	2	
SJ05Y2061	Φ4*R0.5	16	100	Φ4	2	
SJ05Y2062	Φ5*R0.2	18	75	Φ6	2	
SJ05Y2063	Φ5*R0.2	18	100	Φ6	2	
SJ05Y2064	Φ5*R0.5	18	75	Φ6	2	
SJ05Y2065	Φ5*R0.5	18	100	Φ6	2	
SJ05Y2066	Φ6*R0.2	20	75	Φ6	2	
SJ05Y2067	Φ6*R0.2	20	100	Φ6	2	
SJ05Y2068	Φ6*R0.5	20	75	Φ6	2	
SJ05Y2069	Φ6*R0.5	20	100	Φ6	2	
SJ05Y2070	Φ6*R1.0	20	75	Φ6	2	
SJ05Y2071	Φ6*R1.0	20	100	Φ6	2	
SJ05Y2072	Φ8*R0.2	25	75	Φ8	2	
SJ05Y2073	Φ8*R0.2	30	100	Φ8	2	
SJ05Y2074	Φ8*R0.5	25	75	Φ8	2	
SJ05Y2075	Φ8*R0.5	30	100	Φ8	2	
SJ05Y2076	Φ8*R1.0	25	75	Φ8	2	
SJ05Y2077	Φ8*R1.0	30	100	Φ8	2	
SJ05Y2078	Φ10*R0.2	30	100	Φ10	2	
SJ05Y2079	Φ10*R0.5	30	100	Φ10	2	
SJ05Y2080	Φ10*R1.0	30	100	Φ10	2	
SJ05Y2081	Φ12*R0.5	35	100	Φ12	2	
SJ05Y2082	Φ12*R1.0	35	100	Φ12	2	

68° 系列 钨钢二刃圆鼻铣刀 (68度系列二刃长颈深沟圆鼻刀)

Solid Carbide 2Flutes Corner Radius End Mills(HRC68 Series 2F Long Neck End Mills)



- 材料采用超细颗粒
- 表面涂层为纳米涂层
- 适合于加工硬度 ≤ 65HRC 各类金属

- Ultrafine particles are used in materials
- Surface coating is nanoscale coating
- Suitable for processing all kinds of metal hardness is less than or equal to 65HRC



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.01mm
D > Φ5.5	+0~ -0.015mm

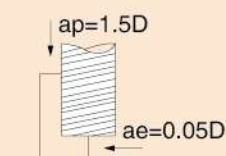
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ05Y2083	Φ1*R0.2	3*6	50	0.95*4	2	
SJ05Y2084	Φ1*R0.2	3*9	50	0.95*4	2	
SJ05Y2085	Φ1*R0.2	3*12	50	0.95*4	2	
SJ05Y2086	Φ1.5R0.2	4*9	50	1.45*4	2	
SJ05Y2087	Φ1.5R0.2	4*12	50	1.45*4	2	
SJ05Y2088	Φ1.5R0.2	4*15	50	1.45*4	2	
SJ05Y2089	Φ2*R0.2	6*9	50	1.95*4	2	
SJ05Y2090	Φ2*R0.2	6*12	50	1.95*4	2	
SJ05Y2091	Φ2*R0.2	6*15	50	1.95*4	2	
SJ05Y2092	Φ2.5*R0.2	7*12	50	2.4*4	2	
SJ05Y2093	Φ2.5*R0.2	7*16	50	2.4*4	2	
SJ05Y2094	Φ3*R0.2	9*15	50	2.85*4	2	
SJ05Y2095	Φ3*R0.2	9*20	50	2.85*4	2	
SJ05Y2096	Φ4*R0.2	10*20	50	3.85*4	2	
SJ05Y2097	Φ4*R0.2	10*25	75	3.85*4	2	
SJ05Y2098	Φ4*R0.5	10*20	50	3.85*4	2	
SJ05Y2099	Φ4*R0.5	10*25	75	3.85*4	2	
SJ05Y2100	Φ5*R0.2	12*20	50	4.85*6	2	
SJ05Y2101	Φ5*R0.2	12*25	75	4.85*6	2	
SJ05Y2102	Φ5*R0.5	12*20	50	4.85*6	2	
SJ05Y2103	Φ5*R0.5	12*25	75	4.85*6	2	
SJ05Y2104	Φ6*R0.2	12*30	75	5.8*6	2	
SJ05Y2105	Φ6*R0.2	12*30	100	5.8*6	2	
SJ05Y2106	Φ6*R0.5	12*30	75	5.8*6	2	
SJ05Y2107	Φ6*R0.5	12*30	100	5.8*6	2	
SJ05Y2108	Φ6*R1.0	12*30	75	5.8*6	2	
SJ05Y2109	Φ6*R1.0	12*30	100	5.8*6	2	
SJ05Y2110	Φ8*R0.5	16*40	75	7.8*8	2	
SJ05Y2111	Φ8*R0.5	16*40	100	7.8*8	2	
SJ05Y2112	Φ8*R1.0	16*40	75	7.8*8	2	
SJ05Y2113	Φ8*R1.0	16*40	100	7.8*8	2	
SJ05Y2114	Φ10*R0.5	20*50	100	9.6*10	2	
SJ05Y2115	Φ10*R1.0	20*50	100	9.6*10	2	
SJ05Y2116	Φ12*R0.5	24*50	100	11.5*12	2	
SJ05Y2117	Φ12*R1.0	24*50	100	11.5*12	2	

推介切削参数表

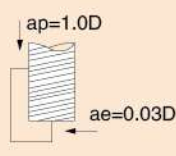
被切削	预制钢、淬硬钢 40~50HRC		淬硬钢 50~60HRC		淬硬钢 60~65HRC		淬硬钢 65~70HRC	
	回转速 (Min ⁻¹) Speed	进给速度 mm/min F	回转速 (Min ⁻¹) Speed	进给速度 mm/min F	回转速 (Min ⁻¹) Speed	进给速度 mm/min F	回转速 (Min ⁻¹) Speed	进给速度 mm/min F
1	40000	320	40000	320	32000	260	19100	156
2	40000	800	24000	480	16000	320	9550	192
3	32000	1020	16000	510	11000	350	6370	210
4	24000	1250	12000	620	8000	420	4780	252
5	19000	1360	9500	680	6400	460	3820	276
6	16000	1540	8000	770	5300	510	3180	306
8	12000	1540	6000	770	4000	510	2390	306
10	9600	1540	4800	770	3200	510	1910	306
12	8000	1600	4000	800	2700	540	1590	324
14	6800	1340	3400	680	2300	460	1360	276
16	6000	1200	3000	600	2000	400	1190	240
18	5300	1060	2700	530	1800	360	1060	216
20	4800	960	2400	480	1600	320	960	192

切削量基准
Depth of cut
(D:直径)



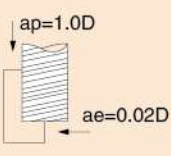
最大Ae=1.0mm

刀具直径	切深ap
$\Phi 1 \leq D < \Phi 3$	0.15D
$\Phi 3 \leq D < \Phi 6$	0.3D
$\Phi 6 \leq D < \Phi 20$	0.5D



最大Ae=0.5mm

刀具直径	切深ap
$\Phi 1 \leq D < \Phi 3$	0.1D
$D \geq \Phi 3$	0.2D



最大Ae=0.3mm



MILLING SERIES

45° 钻头系列

45° 系列

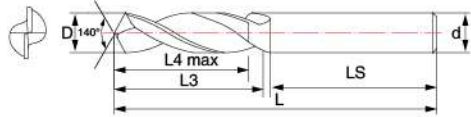
钨钢钻头 (45度系列二刃标准钻头)

Solid Carbide Drills(HRC45 Series 2F Standard Drills)



- 材料采用超细颗粒
- 表面为纳米涂层

- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0645Z2001	Φ1	15	38	Φ1	2	
SJ0645Z2002	Φ1.1	19	38	Φ1.1	2	
SJ0645Z2003	Φ1.2	19	38	Φ1.2	2	
SJ0645Z2004	Φ1.3	19	38	Φ1.3	2	
SJ0645Z2005	Φ1.4	19	38	Φ1.4	2	
SJ0645Z2006	Φ1.5	19	38	Φ1.5	2	
SJ0645Z2007	Φ1.6	19	38	Φ1.6	2	
SJ0645Z2008	Φ1.7	19	38	Φ1.7	2	
SJ0645Z2009	Φ1.8	19	38	Φ1.8	2	
SJ0645Z2010	Φ1.9	19	38	Φ1.9	2	
SJ0645Z2011	Φ2	18	40	Φ2	2	
SJ0645Z2012	Φ2.1	18	40	Φ2.1	2	
SJ0645Z2013	Φ2.2	18	40	Φ2.2	2	
SJ0645Z2014	Φ2.3	18	40	Φ2.3	2	
SJ0645Z2015	Φ2.4	18	40	Φ2.4	2	
SJ0645Z2016	Φ2.5	20	45	Φ2.5	2	
SJ0645Z2017	Φ2.6	20	45	Φ2.6	2	
SJ0645Z2018	Φ2.7	20	45	Φ2.7	2	
SJ0645Z2019	Φ2.8	20	45	Φ2.8	2	
SJ0645Z2020	Φ2.9	20	45	Φ2.9	2	
SJ0645Z2021	Φ3	25	50	Φ3	2	
SJ0645Z2022	Φ3.1	25	50	Φ3.1	2	
SJ0645Z2023	Φ3.2	25	50	Φ3.2	2	
SJ0645Z2024	Φ3.3	25	50	Φ3.3	2	
SJ0645Z2025	Φ3.4	25	50	Φ3.4	2	
SJ0645Z2026	Φ3.5	25	50	Φ3.5	2	
SJ0645Z2027	Φ3.6	25	50	Φ3.6	2	
SJ0645Z2028	Φ3.7	25	50	Φ3.7	2	
SJ0645Z2029	Φ3.8	25	50	Φ3.8	2	
SJ0645Z2030	Φ3.9	25	50	Φ3.9	2	
SJ0645Z2031	Φ4	28	55	Φ4	2	
SJ0645Z2032	Φ4.1	28	55	Φ4.1	2	
SJ0645Z2033	Φ4.2	28	55	Φ4.2	2	
SJ0645Z2034	Φ4.3	28	55	Φ4.3	2	
SJ0645Z2035	Φ4.4	28	55	Φ4.4	2	
SJ0645Z2036	Φ4.5	30	60	Φ4.5	2	
SJ0645Z2037	Φ4.6	30	60	Φ4.6	2	
SJ0645Z2038	Φ4.7	30	60	Φ4.7	2	
SJ0645Z2039	Φ4.8	30	60	Φ4.8	2	
SJ0645Z2040	Φ4.9	30	60	Φ4.9	2	
SJ0645Z2041	Φ5	35	65	Φ5	2	
SJ0645Z2042	Φ5.1	35	65	Φ5.1	2	
SJ0645Z2043	Φ5.2	35	65	Φ5.2	2	
SJ0645Z2044	Φ5.3	35	65	Φ5.3	2	
SJ0645Z2045	Φ5.4	35	65	Φ5.4	2	
SJ0645Z2046	Φ5.5	35	65	Φ5.5	2	
SJ0645Z2047	Φ5.6	40	75	Φ5.6	2	
SJ0645Z2048	Φ5.7	40	75	Φ5.7	2	
SJ0645Z2049	Φ5.8	40	75	Φ5.8	2	
SJ0645Z2050	Φ5.9	40	75	Φ5.9	2	
SJ0645Z2051	Φ6	40	75	Φ6	2	
SJ0645Z2052	Φ6.1	40	75	Φ6.1	2	
SJ0645Z2053	Φ6.2	40	75	Φ6.2	2	

45° 系列

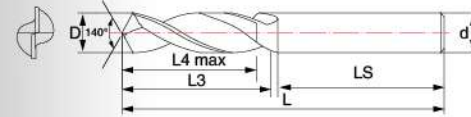
钨钢钻头 (45度系列二刃标准钻头)

Solid Carbide Drills(HRC45 Series 2F Standard Drills)



- 材料采用超细颗粒
- 表面为纳米涂层

- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ5.5	+0 ~ -0.015mm
D > Φ5.5	+0 ~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0645Z2054	Φ6.3	40	75	Φ6.3	2	
SJ0645Z2055	Φ6.4	40	75	Φ6.4	2	
SJ0645Z2056	Φ6.5	40	75	Φ6.5	2	
SJ0645Z2057	Φ6.6	40	75	Φ6.6	2	
SJ0645Z2058	Φ6.7	40	75	Φ6.7	2	
SJ0645Z2059	Φ6.8	40	75	Φ6.8	2	
SJ0645Z2060	Φ6.9	40	75	Φ6.9	2	
SJ0645Z2061	Φ7	45	80	Φ7	2	
SJ0645Z2062	Φ7.1	45	80	Φ7.1	2	
SJ0645Z2063	Φ7.2	45	80	Φ7.2	2	
SJ0645Z2064	Φ7.3	45	80	Φ7.3	2	
SJ0645Z2065	Φ7.4	45	80	Φ7.4	2	
SJ0645Z2066	Φ7.5	45	80	Φ7.5	2	
SJ0645Z2067	Φ7.6	45	80	Φ7.6	2	
SJ0645Z2068	Φ7.7	45	80	Φ7.7	2	
SJ0645Z2069	Φ7.8	45	80	Φ7.8	2	
SJ0645Z2070	Φ7.9	45	80	Φ7.9	2	
SJ0645Z2071	Φ8	45	80	Φ8	2	
SJ0645Z2072	Φ8.1	45	80	Φ8.1	2	
SJ0645Z2073	Φ8.2	45	80	Φ8.2	2	
SJ0645Z2074	Φ8.3	45	80	Φ8.3	2	
SJ0645Z2075	Φ8.4	45	80	Φ8.4	2	
SJ0645Z2076	Φ8.5	45	80	Φ8.5	2	
SJ0645Z2077	Φ8.6	50	95	Φ8.6	2	
SJ0645Z2078	Φ8.7	50	95	Φ8.7	2	
SJ0645Z2079	Φ8.8	50	95	Φ8.8	2	
SJ0645Z2080	Φ8.9	50	95	Φ8.9	2	
SJ0645Z2081	Φ9	50	100	Φ9	2	
SJ0645Z2082	Φ9.5	50	100	Φ9.5	2	
SJ0645Z2083	Φ10	50	100	Φ10	2	
SJ0645Z2084	Φ10.5	50	100	Φ10.5	2	
SJ0645Z2085	Φ11	55	110	Φ11	2	
SJ0645Z2086	Φ11.5	50	110	Φ11.5	2	
SJ0645Z2087	Φ12	60	120	Φ12	2	
SJ0645Z2088	Φ12.5	60	120	Φ12.5	2	
SJ0645Z2089	Φ13	60	120	Φ13	2	
SJ0645Z2090	Φ13.5	60	120	Φ13.5	2	
SJ0645Z2091	Φ14	70	120	Φ14	2	
SJ0645Z2092	Φ14.5	70	120	Φ14.5	2	
SJ0645Z2093	Φ15	70	120	Φ15	2	
SJ0645Z2094	Φ15.5	70	120	Φ15.5	2	
SJ0645Z2095	Φ16	70	120	Φ16	2	
SJ0645Z2096	Φ16.5	70	120	Φ16.5	2	
SJ0645Z2097	Φ17	70	120	Φ17	2	
SJ0645Z2098	Φ17.5	70	120	Φ17.5	2	
SJ0645Z2099	Φ18	70	130	Φ18	2	
SJ0645Z2100	Φ18.5	70	130	Φ18.5	2	
SJ0645Z2101	Φ19	70	130	Φ19	2	
SJ0645Z2102	Φ19.5	70	130	Φ19.5	2	
SJ0645Z2103	Φ20	70	130	Φ20	2	

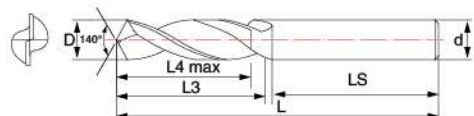
55° 系列

钨钢钻头 (55度系列二刃标准钻头)

Solid Carbide Drills(HRC55 Series 2F Standard Drills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Φ1~Φ5.5 Φ5.6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0655Z2001	Φ1	15	38	Φ1	2	
SJ0655Z2002	Φ1.1	19	38	Φ1.1	2	
SJ0655Z2003	Φ1.2	19	38	Φ1.2	2	
SJ0655Z2004	Φ1.3	19	38	Φ1.3	2	
SJ0655Z2005	Φ1.4	19	38	Φ1.4	2	
SJ0655Z2006	Φ1.5	19	38	Φ1.5	2	
SJ0655Z2007	Φ1.6	19	38	Φ1.6	2	
SJ0655Z2008	Φ1.7	19	38	Φ1.7	2	
SJ0655Z2009	Φ1.8	19	38	Φ1.8	2	
SJ0655Z2010	Φ1.9	19	38	Φ1.9	2	
SJ0655Z2011	Φ2	18	40	Φ2	2	
SJ0655Z2012	Φ2.1	18	40	Φ2.1	2	
SJ0655Z2013	Φ2.2	18	40	Φ2.2	2	
SJ0655Z2014	Φ2.3	18	40	Φ2.3	2	
SJ0655Z2015	Φ2.4	18	40	Φ2.4	2	
SJ0655Z2016	Φ2.5	20	45	Φ2.5	2	
SJ0655Z2017	Φ2.6	20	45	Φ2.6	2	
SJ0655Z2018	Φ2.7	20	45	Φ2.7	2	
SJ0655Z2019	Φ2.8	20	45	Φ2.8	2	
SJ0655Z2020	Φ2.9	20	45	Φ2.9	2	
SJ0655Z2021	Φ3	25	50	Φ3	2	
SJ0655Z2022	Φ3.1	25	50	Φ3.1	2	
SJ0655Z2023	Φ3.2	25	50	Φ3.2	2	
SJ0655Z2024	Φ3.3	25	50	Φ3.3	2	
SJ0655Z2025	Φ3.4	25	50	Φ3.4	2	
SJ0655Z2026	Φ3.5	25	50	Φ3.5	2	
SJ0655Z2027	Φ3.6	25	50	Φ3.6	2	
SJ0655Z2028	Φ3.7	25	50	Φ3.7	2	
SJ0655Z2029	Φ3.8	25	50	Φ3.8	2	
SJ0655Z2030	Φ3.9	25	50	Φ3.9	2	
SJ0655Z2031	Φ4	28	55	Φ4	2	
SJ0655Z2032	Φ4.1	28	55	Φ4.1	2	
SJ0655Z2033	Φ4.2	28	55	Φ4.2	2	
SJ0655Z2034	Φ4.3	28	55	Φ4.3	2	
SJ0655Z2035	Φ4.4	28	55	Φ4.4	2	
SJ0655Z2036	Φ4.5	30	60	Φ4.5	2	
SJ0655Z2037	Φ4.6	30	60	Φ4.6	2	
SJ0655Z2038	Φ4.7	30	60	Φ4.7	2	
SJ0655Z2039	Φ4.8	30	60	Φ4.8	2	
SJ0655Z2040	Φ4.9	30	60	Φ4.9	2	
SJ0655Z2041	Φ5	35	65	Φ5	2	
SJ0655Z2042	Φ5.1	35	65	Φ5.1	2	
SJ0655Z2043	Φ5.2	35	65	Φ5.2	2	
SJ0655Z2044	Φ5.3	35	65	Φ5.3	2	
SJ0655Z2045	Φ5.4	35	65	Φ5.4	2	
SJ0655Z2046	Φ5.5	35	65	Φ5.5	2	
SJ0655Z2047	Φ5.6	40	75	Φ5.6	2	
SJ0655Z2048	Φ5.7	40	75	Φ5.7	2	
SJ0655Z2049	Φ5.8	40	75	Φ5.8	2	
SJ0655Z2050	Φ5.9	40	75	Φ5.9	2	
SJ0655Z2051	Φ6	40	75	Φ6	2	
SJ0655Z2052	Φ6.1	40	75	Φ6.1	2	
SJ0655Z2053	Φ6.2	40	75	Φ6.2	2	

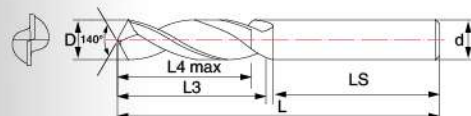
55° 系列

钨钢钻头 (55度系列二刃标准钻头)

Solid Carbide Drills(HRC65 Series 2F Standard Drills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Φ1~Φ5.5 Φ5.6~Φ20

Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0655Z2054	Φ6.3	40	75	Φ6.3	2	
SJ0655Z2055	Φ6.4	40	75	Φ6.4	2	
SJ0655Z2056	Φ6.5	40	75	Φ6.5	2	
SJ0655Z2057	Φ6.6	40	75	Φ6.6	2	
SJ0655Z2058	Φ6.7	40	75	Φ6.7	2	
SJ0655Z2059	Φ6.8	40	75	Φ6.8	2	
SJ0655Z2060	Φ6.9	40	75	Φ6.9	2	
SJ0655Z2061	Φ7	45	80	Φ7	2	
SJ0655Z2062	Φ7.1	45	80	Φ7.1	2	
SJ0655Z2063	Φ7.2	45	80	Φ7.2	2	
SJ0655Z2064	Φ7.3	45	80	Φ7.3	2	
SJ0655Z2065	Φ7.4	45	80	Φ7.4	2	
SJ0655Z2066	Φ7.5	45	80	Φ7.5	2	
SJ0655Z2067	Φ7.6	45	80	Φ7.6	2	
SJ0655Z2068	Φ7.7	45	80	Φ7.7	2	
SJ0655Z2069	Φ7.8	45	80	Φ7.8	2	
SJ0655Z2070	Φ7.9	45	80	Φ7.9	2	
SJ0655Z2071	Φ8	45	80	Φ8	2	
SJ0655Z2072	Φ8.1	45	80	Φ8.1	2	
SJ0655Z2073	Φ8.2	45	80	Φ8.2	2	
SJ0655Z2074	Φ8.3	45	80	Φ8.3	2	
SJ0655Z2075	Φ8.4	45	80	Φ8.4	2	
SJ0655Z2076	Φ8.5	45	80	Φ8.5	2	
SJ0655Z2077	Φ8.6	50	95	Φ8.6	2	
SJ0655Z2078	Φ8.7	50	95	Φ8.7	2	
SJ0655Z2079	Φ8.8	50	95	Φ8.8	2	
SJ0655Z2080	Φ8.9	50	95	Φ8.9	2	
SJ0655Z2081	Φ9	50	100	Φ9	2	
SJ0655Z2082	Φ9.5	50	100	Φ9.5	2	
SJ0655Z2083	Φ10	50	100	Φ10	2	
SJ0655Z2084	Φ10.5	50	100	Φ10.5	2	
SJ0655Z2085	Φ11	55	110	Φ11	2	
SJ0655Z2086	Φ11.5	50	110	Φ11.5	2	
SJ0655Z2087	Φ12	60	120	Φ12	2	
SJ0655Z2088	Φ12.5	60	120	Φ12.5	2	
SJ0655Z2089	Φ13	60	120	Φ13	2	
SJ0655Z2090	Φ13.5	60	120	Φ13.5	2	
SJ0655Z2091	Φ14	70	120	Φ14	2	
SJ0655Z2092	Φ14.5	70	120	Φ14.5	2	
SJ0655Z2093	Φ15	70	120	Φ15	2	
SJ0655Z2094	Φ15.5	70	120	Φ15.5	2	
SJ0655Z2095	Φ16	70	120	Φ16	2	
SJ0655Z2096	Φ16.5	70	120	Φ16.5	2	
SJ0655Z2097	Φ17	70	120	Φ17	2	
SJ0655Z2098	Φ17.5	70	120	Φ17.5	2	
SJ0655Z2099	Φ18	70	130	Φ18	2	
SJ0655Z2100	Φ18.5	70	130	Φ18.5	2	
SJ0655Z2101	Φ19	70	130	Φ19	2	
SJ0655Z2102	Φ19.5	70	130	Φ19.5	2	
SJ0655Z2103	Φ20	70	130	Φ20	2	

45°

钨钢钻头系列



55°

钨钢钻头系列



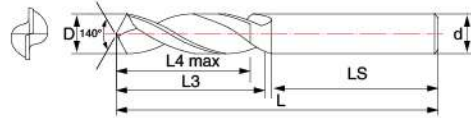
60° 系列

钨钢钻头 (60度系列二刃标准钻头)

Solid Carbide Drills(HRC60 Series 2F Standard Drills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0660Z2001	Φ1	15	38	Φ1	2	
SJ0660Z2002	Φ1.1	19	38	Φ1.1	2	
SJ0660Z2003	Φ1.2	19	38	Φ1.2	2	
SJ0660Z2004	Φ1.3	19	38	Φ1.3	2	
SJ0660Z2005	Φ1.4	19	38	Φ1.4	2	
SJ0660Z2006	Φ1.5	19	38	Φ1.5	2	
SJ0660Z2007	Φ1.6	19	38	Φ1.6	2	
SJ0660Z2008	Φ1.7	19	38	Φ1.7	2	
SJ0660Z2009	Φ1.8	19	38	Φ1.8	2	
SJ0660Z2010	Φ1.9	19	38	Φ1.9	2	
SJ0660Z2011	Φ2	18	40	Φ2	2	
SJ0660Z2012	Φ2.1	18	40	Φ2.1	2	
SJ0660Z2013	Φ2.2	18	40	Φ2.2	2	
SJ0660Z2014	Φ2.3	18	40	Φ2.3	2	
SJ0660Z2015	Φ2.4	18	40	Φ2.4	2	
SJ0660Z2016	Φ2.5	20	45	Φ2.5	2	
SJ0660Z2017	Φ2.6	20	45	Φ2.6	2	
SJ0660Z2018	Φ2.7	20	45	Φ2.7	2	
SJ0660Z2019	Φ2.8	20	45	Φ2.8	2	
SJ0660Z2020	Φ2.9	20	45	Φ2.9	2	
SJ0660Z2021	Φ3	25	50	Φ3	2	
SJ0660Z2022	Φ3.1	25	50	Φ3.1	2	
SJ0660Z2023	Φ3.2	25	50	Φ3.2	2	
SJ0660Z2024	Φ3.3	25	50	Φ3.3	2	
SJ0660Z2025	Φ3.4	25	50	Φ3.4	2	
SJ0660Z2026	Φ3.5	25	50	Φ3.5	2	
SJ0660Z2027	Φ3.6	25	50	Φ3.6	2	
SJ0660Z2028	Φ3.7	25	50	Φ3.7	2	
SJ0660Z2029	Φ3.8	25	50	Φ3.8	2	
SJ0660Z2030	Φ3.9	25	50	Φ3.9	2	
SJ0660Z2031	Φ4	28	55	Φ4	2	
SJ0660Z2032	Φ4.1	28	55	Φ4.1	2	
SJ0660Z2033	Φ4.2	28	55	Φ4.2	2	
SJ0660Z2034	Φ4.3	28	55	Φ4.3	2	
SJ0660Z2035	Φ4.4	28	55	Φ4.4	2	
SJ0660Z2036	Φ4.5	30	60	Φ4.5	2	
SJ0660Z2037	Φ4.6	30	60	Φ4.6	2	
SJ0660Z2038	Φ4.7	30	60	Φ4.7	2	
SJ0660Z2039	Φ4.8	30	60	Φ4.8	2	
SJ0660Z2040	Φ4.9	30	60	Φ4.9	2	
SJ0660Z2041	Φ5	35	65	Φ5	2	
SJ0660Z2042	Φ5.1	35	65	Φ5.1	2	
SJ0660Z2043	Φ5.2	35	65	Φ5.2	2	
SJ0660Z2044	Φ5.3	35	65	Φ5.3	2	
SJ0660Z2045	Φ5.4	35	65	Φ5.4	2	
SJ0660Z2046	Φ5.5	35	65	Φ5.5	2	
SJ0660Z2047	Φ5.6	40	75	Φ5.6	2	
SJ0660Z2048	Φ5.7	40	75	Φ5.7	2	
SJ0660Z2049	Φ5.8	40	75	Φ5.8	2	
SJ0660Z2050	Φ5.9	40	75	Φ5.9	2	
SJ0660Z2051	Φ6	40	75	Φ6	2	
SJ0660Z2052	Φ6.1	40	75	Φ6.1	2	
SJ0660Z2053	Φ6.2	40	75	Φ6.2	2	

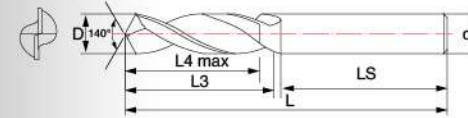
60° 系列

钨钢钻头 (60度系列二刃标准钻头)

Solid Carbide Drills(HRC60 Series 2F Standard Drills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0660Z2054	Φ6.3	40	75	Φ6.3	2	
SJ0660Z2055	Φ6.4	40	75	Φ6.4	2	
SJ0660Z2056	Φ6.5	40	75	Φ6.5	2	
SJ0660Z2057	Φ6.6	40	75	Φ6.6	2	
SJ0660Z2058	Φ6.7	40	75	Φ6.7	2	
SJ0660Z2059	Φ6.8	40	75	Φ6.8	2	
SJ0660Z2060	Φ6.9	40	75	Φ6.9	2	
SJ0660Z2061	Φ7	45	80	Φ7	2	
SJ0660Z2062	Φ7.1	45	80	Φ7.1	2	
SJ0660Z2063	Φ7.2	45	80	Φ7.2	2	
SJ0660Z2064	Φ7.3	45	80	Φ7.3	2	
SJ0660Z2065	Φ7.4	45	80	Φ7.4	2	
SJ0660Z2066	Φ7.5	45	80	Φ7.5	2	
SJ0660Z2067	Φ7.6	45	80	Φ7.6	2	
SJ0660Z2068	Φ7.7	45	80	Φ7.7	2	
SJ0660Z2069	Φ7.8	45	80	Φ7.8	2	
SJ0660Z2070	Φ7.9	45	80	Φ7.9	2	
SJ0660Z2071	Φ8	45	80	Φ8	2	
SJ0660Z2072	Φ8.1	45	80	Φ8.1	2	
SJ0660Z2073	Φ8.2	45	80	Φ8.2	2	
SJ0660Z2074	Φ8.3	45	80	Φ8.3	2	
SJ0660Z2075	Φ8.4	45	80	Φ8.4	2	
SJ0660Z2076	Φ8.5	45	80	Φ8.5	2	
SJ0660Z2077	Φ8.6	50	95	Φ8.6	2	
SJ0660Z2078	Φ8.7	50	95	Φ8.7	2	
SJ0660Z2079	Φ8.8	50	95	Φ8.8	2	
SJ0660Z2080	Φ8.9	50	95	Φ8.9	2	
SJ0660Z2081	Φ9	50	100	Φ9	2	
SJ0660Z2082	Φ9.5	50	100	Φ9.5	2	
SJ0660Z2083	Φ10	50	100	Φ10	2	
SJ0660Z2084	Φ10.5	50	100	Φ10.5	2	
SJ0660Z2085	Φ11	55	110	Φ11	2	
SJ0660Z2086	Φ11.5	50	110	Φ11.5	2	
SJ0660Z2087	Φ12	60	120	Φ12	2	
SJ0660Z2088	Φ12.5	60	120	Φ12.5	2	
SJ0660Z2089	Φ13	60	120	Φ13	2	
SJ0660Z2090	Φ13.5	60	120	Φ13.5	2	
SJ0660Z2091	Φ14	70	120	Φ14	2	
SJ0660Z2092	Φ14.5	70	120	Φ14.5	2	
SJ0660Z2093	Φ15	70	120	Φ15	2	
SJ0660Z2094	Φ15.5	70	120	Φ15.5	2	
SJ0660Z2095	Φ16	70	120	Φ16	2	
SJ0660Z2096	Φ16.5	70	120	Φ16.5	2	
SJ0660Z2097	Φ17	70	120	Φ17	2	
SJ0660Z2098	Φ17.5	70	120	Φ17.5	2	
SJ0660Z2099	Φ18	70	130	Φ18	2	
SJ0660Z2100	Φ18.5	70	130	Φ18.5	2	
SJ0660Z2101	Φ19	70	130	Φ19	2	
SJ0660Z2102	Φ19.5	70	130	Φ19.5	2	
SJ0660Z2103	Φ20	70	130	Φ20	2	

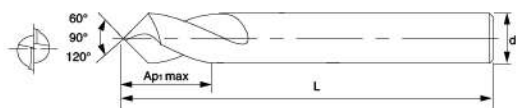
45° 系列

钨钢定心钻 (45度系列标准定心钻)

Solid Carbide Spot Drills(HRC45 Series Standard Spot Drills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0645D2001	Φ3	15	50	Φ4	2	
SJ0645D2002	Φ4	15	50	Φ4	2	
SJ0645D2003	Φ5	15	60	Φ6	2	
SJ0645D2004	Φ6	20	65	Φ6	2	
SJ0645D2005	Φ8	25	75	Φ8	2	
SJ0645D2006	Φ10	30	85	Φ10	2	
SJ0645D2007	Φ12	30	90	Φ12	2	
SJ0645D2008	Φ16	35	100	Φ16	2	

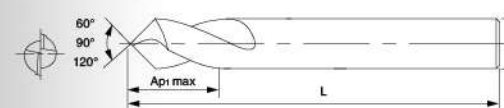
55° 系列

钨钢定心钻 (55度系列标准定心钻)

Solid Carbide Spot Drills(HRC55 Series Standard Spot Drills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ5.5	+0~ -0.015mm
D > Φ5.5	+0~ -0.02mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0645D2001	Φ3	15	50	Φ4	2	
SJ0645D2002	Φ4	15	50	Φ4	2	
SJ0645D2003	Φ5	15	60	Φ6	2	
SJ0645D2004	Φ6	20	65	Φ6	2	
SJ0645D2005	Φ8	25	75	Φ8	2	
SJ0645D2006	Φ10	30	85	Φ10	2	
SJ0645D2007	Φ12	30	90	Φ12	2	
SJ0645D2008	Φ16	35	100	Φ16	2	

60°

钨钢钻头系列

F

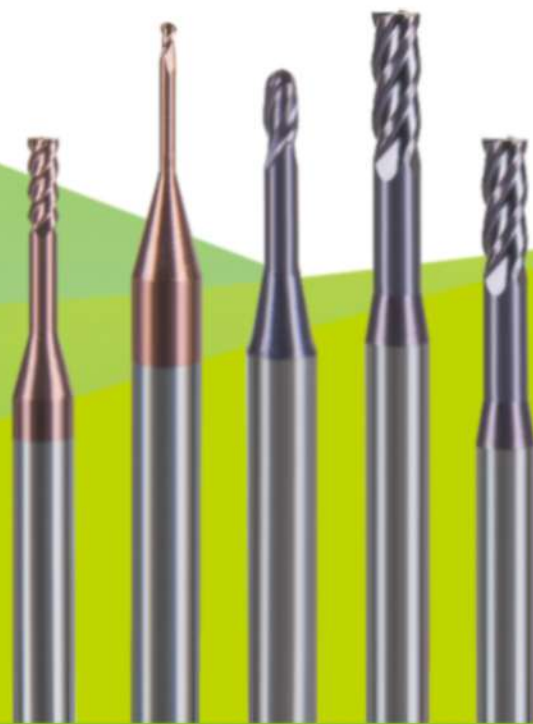
45°

钨钢钻头系列

E

MILLING SERIES

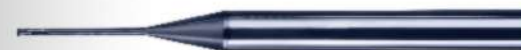
45-68° 深沟系列



45° 系列

钨钢深沟刀 (45度系列标准二刃平刀)

Solid Carbide Long Neck Square End Mills(HRC45 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Φ1-Φ4

Size	D Tolerance
D ≤ Φ4	+0 ~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0745P2001	Φ1	3*6	50	0.95*4	2	
SJ0745P2002	Φ1	3*6	75	0.95*4	2	
SJ0745P2003	Φ1	3*9	50	0.95*4	2	
SJ0745P2004	Φ1	3*9	75	0.95*4	2	
SJ0745P2005	Φ1	3*12	50	0.95*4	2	
SJ0745P2006	Φ1	3*12	75	0.95*4	2	
SJ0745P2007	Φ1.5	4*9	50	1.45*4	2	
SJ0745P2008	Φ1.5	4*9	75	1.45*4	2	
SJ0745P2009	Φ1.5	4*12	50	1.45*4	2	
SJ0745P2010	Φ1.5	4*12	75	1.45*4	2	
SJ0745P2011	Φ1.5	4*15	50	1.45*4	2	
SJ0745P2012	Φ1.5	4*15	75	1.45*4	2	
SJ0745P2013	Φ2	6*9	50	1.95*4	2	
SJ0745P2014	Φ2	6*9	75	1.95*4	2	
SJ0745P2015	Φ2	6*12	50	1.95*4	2	
SJ0745P2016	Φ2	6*12	75	1.95*4	2	
SJ0745P2017	Φ2	6*15	50	1.95*4	2	
SJ0745P2018	Φ2	6*15	75	1.95*4	2	
SJ0745P2019	Φ2.5	7*12	50	2.4*4	2	
SJ0745P2020	Φ2.5	7*12	75	2.4*4	2	
SJ0745P2021	Φ2.5	7*16	50	2.4*4	2	
SJ0745P2022	Φ2.5	7*16	75	2.4*4	2	
SJ0745P2023	Φ3	9*15	50	2.85*4	2	
SJ0745P2024	Φ3	9*15	75	2.85*4	2	
SJ0745P2025	Φ3	9*20	50	2.85*4	2	
SJ0745P2026	Φ3	9*20	75	2.85*4	2	
SJ0745P2027	Φ4	10*20	50	3.85*4	2	
SJ0745P2028	Φ4	10*20	75	3.85*4	2	
SJ0745P2029	Φ4	10*25	75	3.85*4	2	
SJ0745P2030	Φ4	10*20	50	3.85*4	2	
SJ0745P2031	Φ4	10*20	75	3.85*4	2	
SJ0745P2032	Φ4	10*25	75	3.85*4	2	

45°

钨钢深沟刀系列

G

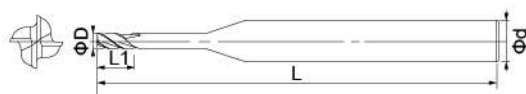
45° 系列

钨钢深沟刀 (45度系列标准四刃平刀)

Solid Carbide Long Neck Square End Mills(HRC45 4F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0 ~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ745P4001	Φ1	3*6	50	0.95*4	4	
SJ745P4002	Φ1	3*6	75	0.95*4	4	
SJ745P4003	Φ1	3*9	50	0.95*4	4	
SJ745P4004	Φ1	3*9	75	0.95*4	4	
SJ745P4005	Φ1	3*12	50	0.95*4	4	
SJ745P4006	Φ1	3*12	75	0.95*4	4	
SJ745P4007	Φ1.5	4*9	50	1.45*4	4	
SJ745P4008	Φ1.5	4*9	75	1.45*4	4	
SJ745P4009	Φ1.5	4*12	50	1.45*4	4	
SJ745P4010	Φ1.5	4*12	75	1.45*4	4	
SJ745P4011	Φ1.5	4*15	50	1.45*4	4	
SJ745P4012	Φ1.5	4*15	75	1.45*4	4	
SJ745P4013	Φ2	6*9	50	1.95*4	4	
SJ745P4014	Φ2	6*9	75	1.95*4	4	
SJ745P4015	Φ2	6*12	50	1.95*4	4	
SJ745P4016	Φ2	6*12	75	1.95*4	4	
SJ745P4017	Φ2	6*15	50	1.95*4	4	
SJ745P4018	Φ2	6*15	75	1.95*4	4	
SJ745P4019	Φ2.5	7*12	50	2.4*4	4	
SJ745P4020	Φ2.5	7*12	75	2.4*4	4	
SJ745P4021	Φ2.5	7*16	50	2.4*4	4	
SJ745P4022	Φ2.5	7*16	75	2.4*4	4	
SJ745P4023	Φ3	9*15	50	2.85*4	4	
SJ745P4024	Φ3	9*15	75	2.85*4	4	
SJ745P4025	Φ3	9*20	50	2.85*4	4	
SJ745P4026	Φ3	9*20	75	2.85*4	4	
SJ745P4027	Φ4	10*20	50	3.85*4	4	
SJ745P4028	Φ4	10*20	75	3.85*4	4	
SJ745P4029	Φ4	10*25	75	3.85*4	4	
SJ745P4030	Φ4	10*20	50	3.85*4	4	
SJ745P4031	Φ4	10*20	75	3.85*4	4	
SJ745P4032	Φ4	10*25	75	3.85*4	4	

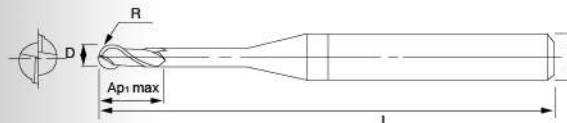
45° 系列

钨钢深沟刀 (45度系列标准二刃球刀)

Solid Carbide Long Neck Ball Nose End Mills(HRC45 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0 ~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0745Q2001	Φ1*R0.5	3*6	50	0.95*4	4	
SJ0745Q2002	Φ1*R0.5	3*6	75	0.95*4	4	
SJ0745Q2003	Φ1*R0.5	3*9	50	0.95*4	4	
SJ0745Q2004	Φ1*R0.5	3*9	75	0.95*4	4	
SJ0745Q2005	Φ1*R0.5	3*12	50	0.95*4	4	
SJ0745Q2006	Φ1*R0.5	3*12	75	0.95*4	4	
SJ0745Q2007	Φ1.5*R0.75	4*9	50	1.45*4	4	
SJ0745Q2008	Φ1.5*R0.75	4*9	75	1.45*4	4	
SJ0745Q2009	Φ1.5*R0.75	4*12	50	1.45*4	4	
SJ0745Q2010	Φ1.5*R0.75	4*12	75	1.45*4	4	
SJ0745Q2011	Φ1.5*R0.75	4*15	50	1.45*4	4	
SJ0745Q2012	Φ1.5*R0.75	4*15	75	1.45*4	4	
SJ0745Q2013	Φ2*R1	6*9	50	1.95*4	4	
SJ0745Q2014	Φ2*R1	6*9	75	1.95*4	4	
SJ0745Q2015	Φ2*R1	6*12	50	1.95*4	4	
SJ0745Q2016	Φ2*R1	6*12	75	1.95*4	4	
SJ0745Q2017	Φ2*R1	6*15	50	1.95*4	4	
SJ0745Q2018	Φ2*R1	6*15	75	1.95*4	4	
SJ0745Q2019	Φ2.5*R1.25	7*12	50	2.4*4	4	
SJ0745Q2020	Φ2.5*R1.25	7*12	75	2.4*4	4	
SJ0745Q2021	Φ2.5*R1.25	7*16	50	2.4*4	4	
SJ0745Q2022	Φ2.5*R1.25	7*16	75	2.4*4	4	
SJ0745Q2023	Φ3*R1.5	9*15	50	2.85*4	4	
SJ0745Q2024	Φ3*R1.5	9*15	75	2.85*4	4	
SJ0745Q2025	Φ3*R1.5	9*20	50	2.85*4	4	
SJ0745Q2026	Φ3*R1.5	9*20	75	2.85*4	4	
SJ0745Q2027	Φ4*R2	10*20	50	3.85*4	4	
SJ0745Q2028	Φ4*R2	10*20	75	3.85*4	4	
SJ0745Q2029	Φ4*R2	10*25	75	3.85*4	4	
SJ0745Q2030	Φ4*R2	10*20	50	3.85*4	4	
SJ0745Q2031	Φ4*R2	10*20	75	3.85*4	4	
SJ0745Q2032	Φ4*R2	10*25	75	3.85*4	4	

45°

钨钢深沟刀系列



45°

钨钢深沟刀系列



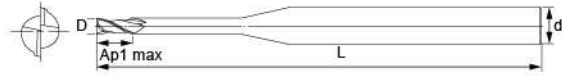
55° 系列

钨钢深沟刀 (55度系列标准二刃平刀)

Solid Carbide Long Neck Square End Mills(HRC55 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0755P2001	Φ1	3*6	50	0.95*4	2	
SJ0755P2002	Φ1	3*6	75	0.95*4	2	
SJ0755P2003	Φ1	3*9	50	0.95*4	2	
SJ0755P2004	Φ1	3*9	75	0.95*4	2	
SJ0755P2005	Φ1	3*12	50	0.95*4	2	
SJ0755P2006	Φ1	3*12	75	0.95*4	2	
SJ0755P2007	Φ1.5	4*9	50	1.45*4	2	
SJ0755P2008	Φ1.5	4*9	75	1.45*4	2	
SJ0755P2009	Φ1.5	4*12	50	1.45*4	2	
SJ0755P2010	Φ1.5	4*12	75	1.45*4	2	
SJ0755P2011	Φ1.5	4*15	50	1.45*4	2	
SJ0755P2012	Φ1.5	4*15	75	1.45*4	2	
SJ0755P2013	Φ2	6*9	50	1.95*4	2	
SJ0755P2014	Φ2	6*9	75	1.95*4	2	
SJ0755P2015	Φ2	6*12	50	1.95*4	2	
SJ0755P2016	Φ2	6*12	75	1.95*4	2	
SJ0755P2017	Φ2	6*15	50	1.95*4	2	
SJ0755P2018	Φ2	6*15	75	1.95*4	2	
SJ0755P2019	Φ2.5	7*12	50	2.4*4	2	
SJ0755P2020	Φ2.5	7*12	75	2.4*4	2	
SJ0755P2021	Φ2.5	7*16	50	2.4*4	2	
SJ0755P2022	Φ2.5	7*16	75	2.4*4	2	
SJ0755P2023	Φ3	9*15	50	2.85*4	2	
SJ0755P2024	Φ3	9*15	75	2.85*4	2	
SJ0755P2025	Φ3	9*20	50	2.85*4	2	
SJ0755P2026	Φ3	9*20	75	2.85*4	2	
SJ0755P2027	Φ4	10*20	50	3.85*4	2	
SJ0755P2028	Φ4	10*20	75	3.85*4	2	
SJ0755P2029	Φ4	10*25	75	3.85*4	2	
SJ0755P2030	Φ4	10*20	50	3.85*4	2	
SJ0755P2031	Φ4	10*20	75	3.85*4	2	
SJ0755P2032	Φ4	10*25	75	3.85*4	2	

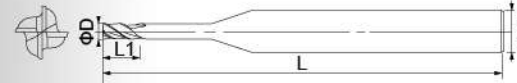
55° 系列

钨钢深沟刀 (55度系列标准四刃平刀)

Solid Carbide Long Neck Square End Mills(HRC55 4F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~ -0.015mm

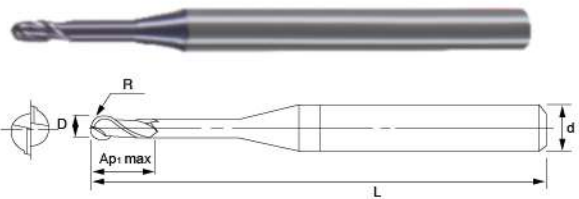
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0755P4001	Φ1	3*6	50	0.95*4	4	
SJ0755P4002	Φ1	3*6	75	0.95*4	4	
SJ0755P4003	Φ1	3*9	50	0.95*4	4	
SJ0755P4004	Φ1	3*9	75	0.95*4	4	
SJ0755P4005	Φ1	3*12	50	0.95*4	4	
SJ0755P4006	Φ1	3*12	75	0.95*4	4	
SJ0755P4007	Φ1.5	4*9	50	1.45*4	4	
SJ0755P4008	Φ1.5	4*9	75	1.45*4	4	
SJ0755P4009	Φ1.5	4*12	50	1.45*4	4	
SJ0755P4010	Φ1.5	4*12	75	1.45*4	4	
SJ0755P4011	Φ1.5	4*15	50	1.45*4	4	
SJ0755P4012	Φ1.5	4*15	75	1.45*4	4	
SJ0755P4013	Φ2	6*9	50	1.95*4	4	
SJ0755P4014	Φ2	6*9	75	1.95*4	4	
SJ0755P4015	Φ2	6*12	50	1.95*4	4	
SJ0755P4016	Φ2	6*12	75	1.95*4	4	
SJ0755P4017	Φ2	6*15	50	1.95*4	4	
SJ0755P4018	Φ2	6*15	75	1.95*4	4	
SJ0755P4019	Φ2.5	7*12	50	2.4*4	4	
SJ0755P4020	Φ2.5	7*12	75	2.4*4	4	
SJ0755P4021	Φ2.5	7*16	50	2.4*4	4	
SJ0755P4022	Φ2.5	7*16	75	2.4*4	4	
SJ0755P4023	Φ3	9*15	50	2.85*4	4	
SJ0755P4024	Φ3	9*15	75	2.85*4	4	
SJ0755P4025	Φ3	9*20	50	2.85*4	4	
SJ0755P4026	Φ3	9*20	75	2.85*4	4	
SJ0755P4027	Φ4	10*20	50	3.85*4	4	
SJ0755P4028	Φ4	10*20	75	3.85*4	4	
SJ0755P4029	Φ4	10*25	75	3.85*4	4	
SJ0755P4030	Φ4	10*20	50	3.85*4	4	
SJ0755P4031	Φ4	10*20	75	3.85*4	4	
SJ0755P4032	Φ4	10*25	75	3.85*4	4	

55° 系列

钨钢深沟刀 (55度系列标准二刃球刀)

Solid Carbide Long Neck Ball Nose End Mills(HRC55 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层

- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~-0.015mm

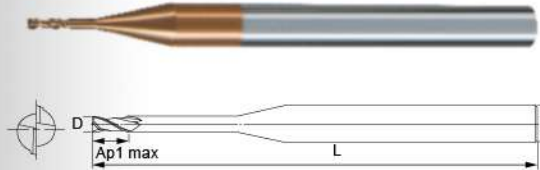
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0755Q2001	Φ1*R0.5	3*6	50	0.95*4	2	
SJ0755Q2002	Φ1*R0.5	3*6	75	0.95*4	2	
SJ0755Q2003	Φ1*R0.5	3*9	50	0.95*4	2	
SJ0755Q2004	Φ1*R0.5	3*9	75	0.95*4	2	
SJ0755Q2005	Φ1*R0.5	3*12	50	0.95*4	2	
SJ0755Q2006	Φ1*R0.5	3*12	75	0.95*4	2	
SJ0755Q2007	Φ1.5*R0.75	4*9	50	1.45*4	2	
SJ0755Q2008	Φ1.5*R0.75	4*9	75	1.45*4	2	
SJ0755Q2009	Φ1.5*R0.75	4*12	50	1.45*4	2	
SJ0755Q2010	Φ1.5*R0.75	4*12	75	1.45*4	2	
SJ0755Q2011	Φ1.5*R0.75	4*15	50	1.45*4	2	
SJ0755Q2012	Φ1.5*R0.75	4*15	75	1.45*4	2	
SJ0755Q2013	Φ2*R1	6*9	50	1.95*4	2	
SJ0755Q2014	Φ2*R1	6*9	75	1.95*4	2	
SJ0755Q2015	Φ2*R1	6*12	50	1.95*4	2	
SJ0755Q2016	Φ2*R1	6*12	75	1.95*4	2	
SJ0755Q2017	Φ2*R1	6*15	50	1.95*4	2	
SJ0755Q2018	Φ2*R1	6*15	75	1.95*4	2	
SJ0755Q2019	Φ2.5*R1.25	7*12	50	2.4*4	2	
SJ0755Q2020	Φ2.5*R1.25	7*12	75	2.4*4	2	
SJ0755Q2021	Φ2.5*R1.25	7*16	50	2.4*4	2	
SJ0755Q2022	Φ2.5*R1.25	7*16	75	2.4*4	2	
SJ0755Q2023	Φ3*R1.5	9*15	50	2.85*4	2	
SJ0755Q2024	Φ3*R1.5	9*15	75	2.85*4	2	
SJ0755Q2025	Φ3*R1.5	9*20	50	2.85*4	2	
SJ0755Q2026	Φ3*R1.5	9*20	75	2.85*4	2	
SJ0755Q2027	Φ4*R2	10*20	50	3.85*4	2	
SJ0755Q2028	Φ4*R2	10*20	75	3.85*4	2	
SJ0755Q2029	Φ4*R2	10*25	75	3.85*4	2	
SJ0755Q2030	Φ4*R2	10*20	50	3.85*4	2	
SJ0755Q2031	Φ4*R2	10*20	75	3.85*4	2	
SJ0755Q2032	Φ4*R2	10*25	75	3.85*4	2	

60° 系列

钨钢深沟刀 (60度系列标准二刃平刀)

Solid Carbide Long Neck Square End Mills(HRC60 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层

- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~-0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0760P2001	Φ1	3*6	50	0.95*4	2	
SJ0760P2002	Φ1	3*6	75	0.95*4	2	
SJ0760P2003	Φ1	3*9	50	0.95*4	2	
SJ0760P2004	Φ1	3*9	75	0.95*4	2	
SJ0760P2005	Φ1	3*12	50	0.95*4	2	
SJ0760P2006	Φ1	3*12	75	0.95*4	2	
SJ0760P2007	Φ1.5	4*9	50	1.45*4	2	
SJ0760P2008	Φ1.5	4*9	75	1.45*4	2	
SJ0760P2009	Φ1.5	4*12	50	1.45*4	2	
SJ0760P2010	Φ1.5	4*12	75	1.45*4	2	
SJ0760P2011	Φ1.5	4*15	50	1.45*4	2	
SJ0760P2012	Φ1.5	4*15	75	1.45*4	2	
SJ0760P2013	Φ2	6*9	50	1.95*4	2	
SJ0760P2014	Φ2	6*9	75	1.95*4	2	
SJ0760P2015	Φ2	6*12	50	1.95*4	2	
SJ0760P2016	Φ2	6*12	75	1.95*4	2	
SJ0760P2017	Φ2	6*15	50	1.95*4	2	
SJ0760P2018	Φ2	6*15	75	1.95*4	2	
SJ0760P2019	Φ2.5	7*12	50	2.4*4	2	
SJ0760P2020	Φ2.5	7*12	75	2.4*4	2	
SJ0760P2021	Φ2.5	7*16	50	2.4*4	2	
SJ0760P2022	Φ2.5	7*16	75	2.4*4	2	
SJ0760P2023	Φ3	9*15	50	2.85*4	2	
SJ0760P2024	Φ3	9*15	75	2.85*4	2	
SJ0760P2025	Φ3	9*20	50	2.85*4	2	
SJ0760P2026	Φ3	9*20	75	2.85*4	2	
SJ0760P2027	Φ4	10*20	50	3.85*4	2	
SJ0760P2028	Φ4	10*20	75	3.85*4	2	
SJ0760P2029	Φ4	10*25	75	3.85*4	2	
SJ0760P2030	Φ4	10*20	50	3.85*4	2	
SJ0760P2031	Φ4	10*20	75	3.85*4	2	
SJ0760P2032	Φ4	10*25	75	3.85*4	2	

55°

钨钢深沟刀系列

G

60°

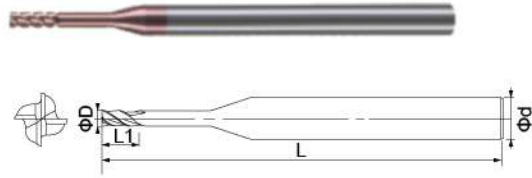
钨钢深沟刀系列

G

60° 系列

钨钢深沟刀 (60度系列标准四刃平刀)

Solid Carbide Long Neck Square End Mills(HRC60 4F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层
- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~ -0.015mm

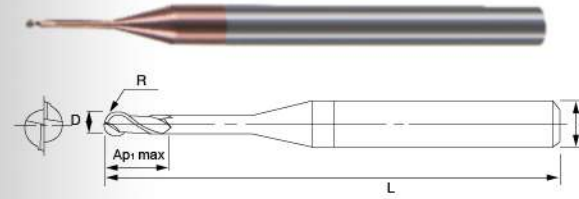
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0760P4001	Φ1	3*6	50	0.95*4	4	
SJ0760P4002	Φ1	3*6	75	0.95*4	4	
SJ0760P4003	Φ1	3*9	50	0.95*4	4	
SJ0760P4004	Φ1	3*9	75	0.95*4	4	
SJ0760P4005	Φ1	3*12	50	0.95*4	4	
SJ0760P4006	Φ1	3*12	75	0.95*4	4	
SJ0760P4007	Φ1.5	4*9	50	1.45*4	4	
SJ0760P4008	Φ1.5	4*9	75	1.45*4	4	
SJ0760P4009	Φ1.5	4*12	50	1.45*4	4	
SJ0760P4010	Φ1.5	4*12	75	1.45*4	4	
SJ0760P4011	Φ1.5	4*15	50	1.45*4	4	
SJ0760P4012	Φ1.5	4*15	75	1.45*4	4	
SJ0760P4013	Φ2	6*9	50	1.95*4	4	
SJ0760P4014	Φ2	6*9	75	1.95*4	4	
SJ0760P4015	Φ2	6*12	50	1.95*4	4	
SJ0760P4016	Φ2	6*12	75	1.95*4	4	
SJ0760P4017	Φ2	6*15	50	1.95*4	4	
SJ0760P4018	Φ2	6*15	75	1.95*4	4	
SJ0760P4019	Φ2.5	7*12	50	2.4*4	4	
SJ0760P4020	Φ2.5	7*12	75	2.4*4	4	
SJ0760P4021	Φ2.5	7*16	50	2.4*4	4	
SJ0760P4022	Φ2.5	7*16	75	2.4*4	4	
SJ0760P4023	Φ3	9*15	50	2.85*4	4	
SJ0760P4024	Φ3	9*15	75	2.85*4	4	
SJ0760P4025	Φ3	9*20	50	2.85*4	4	
SJ0760P4026	Φ3	9*20	75	2.85*4	4	
SJ0760P4027	Φ4	10*20	50	3.85*4	4	
SJ0760P4028	Φ4	10*20	75	3.85*4	4	
SJ0760P4029	Φ4	10*25	75	3.85*4	4	
SJ0760P4030	Φ4	10*20	50	3.85*4	4	
SJ0760P4031	Φ4	10*20	75	3.85*4	4	
SJ0760P4032	Φ4	10*25	75	3.85*4	4	

60° 系列

钨钢深沟刀 (60度系列标准二刃球刀)

Solid Carbide Long Neck Ball Nose End Mills(HRC60 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层
- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0760Q2001	Φ1*R0.5	3*6	50	0.95*4	2	
SJ0760Q2002	Φ1*R0.5	3*6	75	0.95*4	2	
SJ0760Q2003	Φ1*R0.5	3*9	50	0.95*4	2	
SJ0760Q2004	Φ1*R0.5	3*9	75	0.95*4	2	
SJ0760Q2005	Φ1*R0.5	3*12	50	0.95*4	2	
SJ0760Q2006	Φ1*R0.5	3*12	75	0.95*4	2	
SJ0760Q2007	Φ1.5*R0.75	4*9	50	1.45*4	2	
SJ0760Q2008	Φ1.5*R0.75	4*9	75	1.45*4	2	
SJ0760Q2009	Φ1.5*R0.75	4*12	50	1.45*4	2	
SJ0760Q2010	Φ1.5*R0.75	4*12	75	1.45*4	2	
SJ0760Q2011	Φ1.5*R0.75	4*15	50	1.45*4	2	
SJ0760Q2012	Φ1.5*R0.75	4*15	75	1.45*4	2	
SJ0760Q2013	Φ2*R1	6*9	50	1.95*4	2	
SJ0760Q2014	Φ2*R1	6*9	75	1.95*4	2	
SJ0760Q2015	Φ2*R1	6*12	50	1.95*4	2	
SJ0760Q2016	Φ2*R1	6*12	75	1.95*4	2	
SJ0760Q2017	Φ2*R1	6*15	50	1.95*4	2	
SJ0760Q2018	Φ2*R1	6*15	75	1.95*4	2	
SJ0760Q2019	Φ2.5*R1.25	7*12	50	2.4*4	2	
SJ0760Q2020	Φ2.5*R1.25	7*12	75	2.4*4	2	
SJ0760Q2021	Φ2.5*R1.25	7*16	50	2.4*4	2	
SJ0760Q2022	Φ2.5*R1.25	7*16	75	2.4*4	2	
SJ0760Q2023	Φ3*R1.5	9*15	50	2.85*4	2	
SJ0760Q2024	Φ3*R1.5	9*15	75	2.85*4	2	
SJ0760Q2025	Φ3*R1.5	9*20	50	2.85*4	2	
SJ0760Q2026	Φ3*R1.5	9*20	75	2.85*4	2	
SJ0760Q2027	Φ4*R2	10*20	50	3.85*4	2	
SJ0760Q2028	Φ4*R2	10*20	75	3.85*4	2	
SJ0760Q2029	Φ4*R2	10*25	75	3.85*4	2	
SJ0760Q2030	Φ4*R2	10*20	50	3.85*4	2	
SJ0760Q2031	Φ4*R2	10*20	75	3.85*4	2	
SJ0760Q2032	Φ4*R2	10*25	75	3.85*4	2	

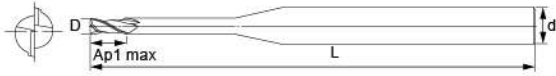
65° 系列

钨钢深沟刀 (65度系列标准二刃平刀)

Solid Carbide Long Neck Square End Mills(HRC65 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0765P2001	Φ1	3*6	50	0.95*4	2	
SJ0765P2002	Φ1	3*6	75	0.95*4	2	
SJ0765P2003	Φ1	3*9	50	0.95*4	2	
SJ0765P2004	Φ1	3*9	75	0.95*4	2	
SJ0765P2005	Φ1	3*12	50	0.95*4	2	
SJ0765P2006	Φ1	3*12	75	0.95*4	2	
SJ0765P2007	Φ1.5	4*9	50	1.45*4	2	
SJ0765P2008	Φ1.5	4*9	75	1.45*4	2	
SJ0765P2009	Φ1.5	4*12	50	1.45*4	2	
SJ0765P2010	Φ1.5	4*12	75	1.45*4	2	
SJ0765P2011	Φ1.5	4*15	50	1.45*4	2	
SJ0765P2012	Φ1.5	4*15	75	1.45*4	2	
SJ0765P2013	Φ2	6*9	50	1.95*4	2	
SJ0765P2014	Φ2	6*9	75	1.95*4	2	
SJ0765P2015	Φ2	6*12	50	1.95*4	2	
SJ0765P2016	Φ2	6*12	75	1.95*4	2	
SJ0765P2017	Φ2	6*15	50	1.95*4	2	
SJ0765P2018	Φ2	6*15	75	1.95*4	2	
SJ0765P2019	Φ2.5	7*12	50	2.4*4	2	
SJ0765P2020	Φ2.5	7*12	75	2.4*4	2	
SJ0765P2021	Φ2.5	7*16	50	2.4*4	2	
SJ0765P2022	Φ2.5	7*16	75	2.4*4	2	
SJ0765P2023	Φ3	9*15	50	2.85*4	2	
SJ0765P2024	Φ3	9*15	75	2.85*4	2	
SJ0765P2025	Φ3	9*20	50	2.85*4	2	
SJ0765P2026	Φ3	9*20	75	2.85*4	2	
SJ0765P2027	Φ4	10*20	50	3.85*4	2	
SJ0765P2028	Φ4	10*20	75	3.85*4	2	
SJ0765P2029	Φ4	10*25	75	3.85*4	2	
SJ0765P2030	Φ4	10*20	50	3.85*4	2	
SJ0765P2031	Φ4	10*20	75	3.85*4	2	
SJ0765P2032	Φ4	10*25	75	3.85*4	2	

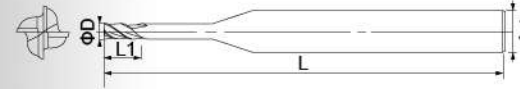
65° 系列

钨钢深沟刀 (65度系列标准四刃平刀)

Solid Carbide Long Neck Square End Mills(HRC65 4F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~ -0.015mm

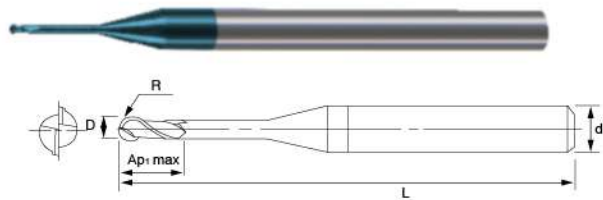
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0765P4001	Φ1	3*6	50	0.95*4	4	
SJ0765P4002	Φ1	3*6	75	0.95*4	4	
SJ0765P4003	Φ1	3*9	50	0.95*4	4	
SJ0765P4004	Φ1	3*9	75	0.95*4	4	
SJ0765P4005	Φ1	3*12	50	0.95*4	4	
SJ0765P4006	Φ1	3*12	75	0.95*4	4	
SJ0765P4007	Φ1.5	4*9	50	1.45*4	4	
SJ0765P4008	Φ1.5	4*9	75	1.45*4	4	
SJ0765P4009	Φ1.5	4*12	50	1.45*4	4	
SJ0765P4010	Φ1.5	4*12	75	1.45*4	4	
SJ0765P4011	Φ1.5	4*15	50	1.45*4	4	
SJ0765P4012	Φ1.5	4*15	75	1.45*4	4	
SJ0765P4013	Φ2	6*9	50	1.95*4	4	
SJ0765P4014	Φ2	6*9	75	1.95*4	4	
SJ0765P4015	Φ2	6*12	50	1.95*4	4	
SJ0765P4016	Φ2	6*12	75	1.95*4	4	
SJ0765P4017	Φ2	6*15	50	1.95*4	4	
SJ0765P4018	Φ2	6*15	75	1.95*4	4	
SJ0765P4019	Φ2.5	7*12	50	2.4*4	4	
SJ0765P4020	Φ2.5	7*12	75	2.4*4	4	
SJ0765P4021	Φ2.5	7*16	50	2.4*4	4	
SJ0765P4022	Φ2.5	7*16	75	2.4*4	4	
SJ0765P4023	Φ3	9*15	50	2.85*4	4	
SJ0765P4024	Φ3	9*15	75	2.85*4	4	
SJ0765P4025	Φ3	9*20	50	2.85*4	4	
SJ0765P4026	Φ3	9*20	75	2.85*4	4	
SJ0765P4027	Φ4	10*20	50	3.85*4	4	
SJ0765P4028	Φ4	10*20	75	3.85*4	4	
SJ0765P4029	Φ4	10*25	75	3.85*4	4	
SJ0765P4030	Φ4	10*20	50	3.85*4	4	
SJ0765P4031	Φ4	10*20	75	3.85*4	4	
SJ0765P4032	Φ4	10*25	75	3.85*4	4	

65° 系列

钨钢深沟刀 (65度系列标准二刃球刀)

Solid Carbide Long Neck Ball Nose End Mills(HRC65 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层

- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~-0.015mm

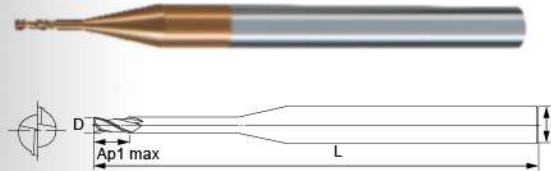
Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0765Q2001	Φ1*R0.5	3*6	50	0.95*4	2	
SJ0765Q2002	Φ1*R0.5	3*6	75	0.95*4	2	
SJ0765Q2003	Φ1*R0.5	3*9	50	0.95*4	2	
SJ0765Q2004	Φ1*R0.5	3*9	75	0.95*4	2	
SJ0765Q2005	Φ1*R0.5	3*12	50	0.95*4	2	
SJ0765Q2006	Φ1*R0.5	3*12	75	0.95*4	2	
SJ0765Q2007	Φ1.5*R0.75	4*9	50	1.45*4	2	
SJ0765Q2008	Φ1.5*R0.75	4*9	75	1.45*4	2	
SJ0765Q2009	Φ1.5*R0.75	4*12	50	1.45*4	2	
SJ0765Q2010	Φ1.5*R0.75	4*12	75	1.45*4	2	
SJ0765Q2011	Φ1.5*R0.75	4*15	50	1.45*4	2	
SJ0765Q2012	Φ1.5*R0.75	4*15	75	1.45*4	2	
SJ0765Q2013	Φ2*R1	6*9	50	1.95*4	2	
SJ0765Q2014	Φ2*R1	6*9	75	1.95*4	2	
SJ0765Q2015	Φ2*R1	6*12	50	1.95*4	2	
SJ0765Q2016	Φ2*R1	6*12	75	1.95*4	2	
SJ0765Q2017	Φ2*R1	6*15	50	1.95*4	2	
SJ0765Q2018	Φ2*R1	6*15	75	1.95*4	2	
SJ0765Q2019	Φ2.5*R1.25	7*12	50	2.4*4	2	
SJ0765Q2020	Φ2.5*R1.25	7*12	75	2.4*4	2	
SJ0765Q2021	Φ2.5*R1.25	7*16	50	2.4*4	2	
SJ0765Q2022	Φ2.5*R1.25	7*16	75	2.4*4	2	
SJ0765Q2023	Φ3*R1.5	9*15	50	2.85*4	2	
SJ0765Q2024	Φ3*R1.5	9*15	75	2.85*4	2	
SJ0765Q2025	Φ3*R1.5	9*20	50	2.85*4	2	
SJ0765Q2026	Φ3*R1.5	9*20	75	2.85*4	2	
SJ0765Q2027	Φ4*R2	10*20	50	3.85*4	2	
SJ0765Q2028	Φ4*R2	10*20	75	3.85*4	2	
SJ0765Q2029	Φ4*R2	10*25	75	3.85*4	2	
SJ0765Q2030	Φ4*R2	10*20	50	3.85*4	2	
SJ0765Q2031	Φ4*R2	10*20	75	3.85*4	2	
SJ0765Q2032	Φ4*R2	10*25	75	3.85*4	2	

68° 系列

钨钢深沟刀 (68度系列标准二刃平刀)

Solid Carbide Long Neck Square End Mills(HRC68 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层

- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~-0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0768P2001	Φ1	3*6	50	0.95*4	2	
SJ0768P2002	Φ1	3*6	75	0.95*4	2	
SJ0768P2003	Φ1	3*9	50	0.95*4	2	
SJ0768P2004	Φ1	3*9	75	0.95*4	2	
SJ0768P2005	Φ1	3*12	50	0.95*4	2	
SJ0768P2006	Φ1	3*12	75	0.95*4	2	
SJ0768P2007	Φ1.5	4*9	50	1.45*4	2	
SJ0768P2008	Φ1.5	4*9	75	1.45*4	2	
SJ0768P2009	Φ1.5	4*12	50	1.45*4	2	
SJ0768P2010	Φ1.5	4*12	75	1.45*4	2	
SJ0768P2011	Φ1.5	4*15	50	1.45*4	2	
SJ0768P2012	Φ1.5	4*15	75	1.45*4	2	
SJ0768P2013	Φ2	6*9	50	1.95*4	2	
SJ0768P2014	Φ2	6*9	75	1.95*4	2	
SJ0768P2015	Φ2	6*12	50	1.95*4	2	
SJ0768P2016	Φ2	6*12	75	1.95*4	2	
SJ0768P2017	Φ2	6*15	50	1.95*4	2	
SJ0768P2018	Φ2	6*15	75	1.95*4	2	
SJ0768P2019	Φ2.5	7*12	50	2.4*4	2	
SJ0768P2020	Φ2.5	7*12	75	2.4*4	2	
SJ0768P2021	Φ2.5	7*16	50	2.4*4	2	
SJ0768P2022	Φ2.5	7*16	75	2.4*4	2	
SJ0768P2023	Φ3	9*15	50	2.85*4	2	
SJ0768P2024	Φ3	9*15	75	2.85*4	2	
SJ0768P2025	Φ3	9*20	50	2.85*4	2	
SJ0768P2026	Φ3	9*20	75	2.85*4	2	
SJ0768P2027	Φ4	10*20	50	3.85*4	2	
SJ0768P2028	Φ4	10*20	75	3.85*4	2	
SJ0768P2029	Φ4	10*25	75	3.85*4	2	
SJ0768P2030	Φ4	10*20	50	3.85*4	2	
SJ0768P2031	Φ4	10*20	75	3.85*4	2	
SJ0768P2032	Φ4	10*25	75	3.85*4	2	

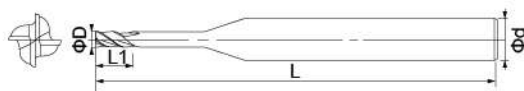
68° 系列

钨钢深沟刀 (68度系列标准四刃平刀)

Solid Carbide Long Neck Square End Mills(HRC68 4F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0768P4001	Φ1	3*6	50	0.95*4	4	
SJ0768P4002	Φ1	3*6	75	0.95*4	4	
SJ0768P4003	Φ1	3*9	50	0.95*4	4	
SJ0768P4004	Φ1	3*9	75	0.95*4	4	
SJ0768P4005	Φ1	3*12	50	0.95*4	4	
SJ0768P4006	Φ1	3*12	75	0.95*4	4	
SJ0768P4007	Φ1.5	4*9	50	1.45*4	4	
SJ0768P4008	Φ1.5	4*9	75	1.45*4	4	
SJ0768P4009	Φ1.5	4*12	50	1.45*4	4	
SJ0768P4010	Φ1.5	4*12	75	1.45*4	4	
SJ0768P4011	Φ1.5	4*15	50	1.45*4	4	
SJ0768P4012	Φ1.5	4*15	75	1.45*4	4	
SJ0768P4013	Φ2	6*9	50	1.95*4	4	
SJ0768P4014	Φ2	6*9	75	1.95*4	4	
SJ0768P4015	Φ2	6*12	50	1.95*4	4	
SJ0768P4016	Φ2	6*12	75	1.95*4	4	
SJ0768P4017	Φ2	6*15	50	1.95*4	4	
SJ0768P4018	Φ2	6*15	75	1.95*4	4	
SJ0768P4019	Φ2.5	7*12	50	2.4*4	4	
SJ0768P4020	Φ2.5	7*12	75	2.4*4	4	
SJ0768P4021	Φ2.5	7*16	50	2.4*4	4	
SJ0768P4022	Φ2.5	7*16	75	2.4*4	4	
SJ0768P4023	Φ3	9*15	50	2.85*4	4	
SJ0768P4024	Φ3	9*15	75	2.85*4	4	
SJ0768P4025	Φ3	9*20	50	2.85*4	4	
SJ0768P4026	Φ3	9*20	75	2.85*4	4	
SJ0768P4027	Φ4	10*20	50	3.85*4	4	
SJ0768P4028	Φ4	10*20	75	3.85*4	4	
SJ0768P4029	Φ4	10*25	75	3.85*4	4	
SJ0768P4030	Φ4	10*20	50	3.85*4	4	
SJ0768P4031	Φ4	10*20	75	3.85*4	4	
SJ0768P4032	Φ4	10*25	75	3.85*4	4	

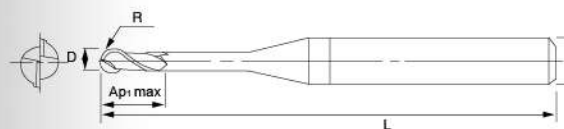
68° 系列

钨钢深沟刀 (68度系列标准二刃球刀)

Solid Carbide Long Neck Ball Nose End Mills(HRC68 2F Standard End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ4	+0~ -0.015mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0768Q2001	Φ1*R0.5	3*6	50	0.95*4	2	
SJ0768Q2002	Φ1*R0.5	3*6	75	0.95*4	2	
SJ0768Q2003	Φ1*R0.5	3*9	50	0.95*4	2	
SJ0768Q2004	Φ1*R0.5	3*9	75	0.95*4	2	
SJ0768Q2005	Φ1*R0.5	3*12	50	0.95*4	2	
SJ0768Q2006	Φ1*R0.5	3*12	75	0.95*4	2	
SJ0768Q2007	Φ1.5*R0.75	4*9	50	1.45*4	2	
SJ0768Q2008	Φ1.5*R0.75	4*9	75	1.45*4	2	
SJ0768Q2009	Φ1.5*R0.75	4*12	50	1.45*4	2	
SJ0768Q2010	Φ1.5*R0.75	4*12	75	1.45*4	2	
SJ0768Q2011	Φ1.5*R0.75	4*15	50	1.45*4	2	
SJ0768Q2012	Φ1.5*R0.75	4*15	75	1.45*4	2	
SJ0768Q2013	Φ2*R1	6*9	50	1.95*4	2	
SJ0768Q2014	Φ2*R1	6*9	75	1.95*4	2	
SJ0768Q2015	Φ2*R1	6*12	50	1.95*4	2	
SJ0768Q2016	Φ2*R1	6*12	75	1.95*4	2	
SJ0768Q2017	Φ2*R1	6*15	50	1.95*4	2	
SJ0768Q2018	Φ2*R1	6*15	75	1.95*4	2	
SJ0768Q2019	Φ2.5*R1.25	7*12	50	2.4*4	2	
SJ0768Q2020	Φ2.5*R1.25	7*12	75	2.4*4	2	
SJ0768Q2021	Φ2.5*R1.25	7*16	50	2.4*4	2	
SJ0768Q2022	Φ2.5*R1.25	7*16	75	2.4*4	2	
SJ0768Q2023	Φ3*R1.5	9*15	50	2.85*4	2	
SJ0768Q2024	Φ3*R1.5	9*15	75	2.85*4	2	
SJ0768Q2025	Φ3*R1.5	9*20	50	2.85*4	2	
SJ0768Q2026	Φ3*R1.5	9*20	75	2.85*4	2	
SJ0768Q2027	Φ4*R2	10*20	50	3.85*4	2	
SJ0768Q2028	Φ4*R2	10*20	75	3.85*4	2	
SJ0768Q2029	Φ4*R2	10*25	75	3.85*4	2	
SJ0768Q2030	Φ4*R2	10*20	50	3.85*4	2	
SJ0768Q2031	Φ4*R2	10*20	75	3.85*4	2	
SJ0768Q2032	Φ4*R2	10*25	75	3.85*4	2	

68°

钨钢深沟刀系列

G

68°

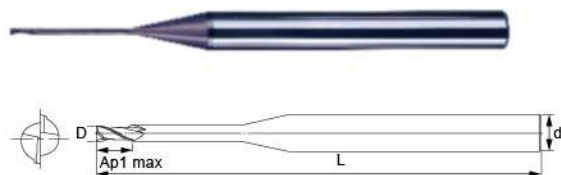
钨钢深沟刀系列

G

55° 系列

钨钢小径深沟平刀

Solid Carbide Micro Long Neck Square End Mills



- 材料采用超细颗粒
- 表面为纳米涂层

- Ultrafine particles are used in materials
- Surface is nanoscale coating



Φ0.2~Φ0.9

Size	D Tolerance
D ≤ Φ0.9	+0~ -0.01mm

Unit:mm

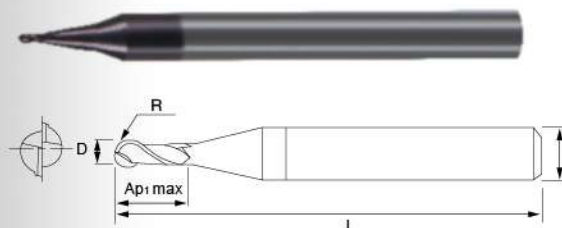
订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0855P2009	Φ0.3	0.6*3	50	0.25*4	2	
SJ0855P2010	Φ0.3	0.6*5	50	0.25*4	2	
SJ0855P2011	Φ0.4	0.8*3	50	0.35*4	2	
SJ0855P2012	Φ0.4	0.8*5	50	0.35*4	2	
SJ0855P2013	Φ0.5	1.0*3	50	0.45*4	2	
SJ0855P2014	Φ0.5	1.0*5	50	0.45*4	2	
SJ0855P2015	Φ0.6	0.6*3	50	0.55*4	2	
SJ0855P2016	Φ0.6	0.6*5	50	0.55*4	2	
SJ0855P2017	Φ0.7	1.4*4	50	0.65*4	2	
SJ0855P2018	Φ0.7	1.4*7	50	0.65*4	2	
SJ0855P2019	Φ0.8	1.6*4	50	0.75*4	2	
SJ0855P2020	Φ0.8	1.6*7	50	0.75*4	2	
SJ0855P2021	Φ0.9	1.8*4	50	0.85*4	2	
SJ0855P2022	Φ0.9	1.8*7	50	0.85*4	2	

55° 钨钢小径系列

55° 系列

钨钢小径刀 (55度系列标准球头小径刀)

Solid Carbide Micro Ball Nose End Mills(HRC55 Series Standard Micro End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层

- Ultrafine particles are used in materials
- Surface is nanoscale coating



0.1-0.5R

Size	D Tolerance
D ≤ Φ0.9	+0~ -0.01mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0855Q2001	R0.1	0.4	50	Φ4	2	
SJ0855Q2002	R0.15	0.6	50	Φ4	2	
SJ0855Q2003	R0.2	0.8	50	Φ4	2	
SJ0855Q2004	R0.25	1.0	50	Φ4	2	
SJ0855Q2005	R0.3	1.2	50	Φ4	2	
SJ0855Q2006	R0.35	1.4	50	Φ4	2	
SJ0855Q2007	R0.4	1.6	50	Φ4	2	
SJ0855Q2008	R0.45	1.8	50	Φ4	2	

55° 钨钢小径系列

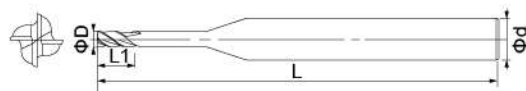
55° 系列

钨钢小径深沟球刀

Solid Carbide Micro Long Neck Ball Nose End Mills



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ0.9.0	+0~ -0.01mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0855Q2009	R0.15	0.6*3	50	0.25*4	2	
SJ0855Q2010	R0.15	0.6*5	50	0.25*4	2	
SJ0855Q2011	R0.2	0.8*3	50	0.35*4	2	
SJ0855Q2012	R0.2	0.8*5	50	0.35*4	2	
SJ0855Q2013	R0.25	1.0*3	50	0.45*4	2	
SJ0855Q2014	R0.25	1.0*5	50	0.45*4	2	
SJ0855Q2015	R0.3	0.6*3	50	0.55*4	2	
SJ0855Q2016	R0.3	0.6*5	50	0.55*4	2	
SJ0855Q2017	R0.35	1.4*4	50	0.65*4	2	
SJ0855Q2018	R0.35	1.4*7	50	0.65*4	2	
SJ0855Q2019	R0.4	1.6*4	50	0.75*4	2	
SJ0855Q2020	R0.4	1.6*7	50	0.75*4	2	
SJ0855Q2021	R0.45	1.8*4	50	0.85*4	2	
SJ0855Q2022	R0.45	1.8*7	50	0.85*4	2	

55°

钨钢微小径系列



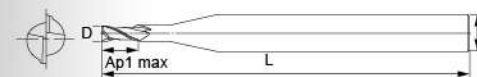
65° 系列

钨钢小径刀 (65度系列标准平头小径刀)

Solid Carbide Micro Square End Mills(HRC65 Series Standard Micro End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Size	D Tolerance
D ≤ Φ0.9	+0~ -0.01mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0865P2001	Φ0.2	0.4	50	Φ4	2	
SJ0865P2002	Φ0.3	0.6	50	Φ4	2	
SJ0865P2003	Φ0.4	0.8	50	Φ4	2	
SJ0865P2004	Φ0.5	1.0	50	Φ4	2	
SJ0865P2005	Φ0.6	1.2	50	Φ4	2	
SJ0865P2006	Φ0.7	1.4	50	Φ4	2	
SJ0865P2007	Φ0.8	1.6	50	Φ4	2	
SJ0865P2008	Φ0.9	1.8	50	Φ4	2	

65°

钨钢微小径系列



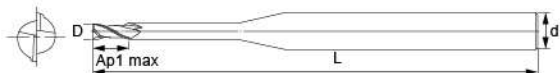
65° 系列

钨钢小径深沟平刀 (65度系列)

Solid Carbide Micro Long Neck Square End Mills(HRC65 Series)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Φ0.2~Φ0.9

Size	D Tolerance
D ≤ Φ0.9	+0~ -0.01mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0865P2009	Φ0.3	0.6*3	50	0.25*4	2	
SJ0865P2010	Φ0.3	0.6*5	50	0.25*4	2	
SJ0865P2011	Φ0.4	0.8*3	50	0.35*4	2	
SJ0865P2012	Φ0.4	0.8*5	50	0.35*4	2	
SJ0865P2013	Φ0.5	1.0*3	50	0.45*4	2	
SJ0865P2014	Φ0.5	1.0*5	50	0.45*4	2	
SJ0865P2015	Φ0.6	0.6*3	50	0.55*4	2	
SJ0865P2016	Φ0.6	0.6*5	50	0.55*4	2	
SJ0865P2017	Φ0.7	1.4*4	50	0.65*4	2	
SJ0865P2018	Φ0.7	1.4*7	50	0.65*4	2	
SJ0865P2019	Φ0.8	1.6*4	50	0.75*4	2	
SJ0865P2020	Φ0.8	1.6*7	50	0.75*4	2	
SJ0865P2021	Φ0.9	1.8*4	50	0.85*4	2	
SJ0865P2022	Φ0.9	1.8*7	50	0.85*4	2	

65°

钨钢小径系列



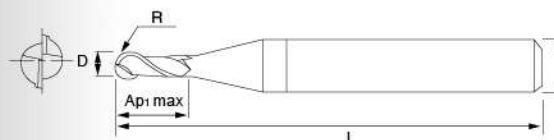
65° 系列

钨钢小径刀 (65度系列标准球头小径刀)

Solid Carbide Micro Ball Nose End Mills(HRC65 Series Standard Micro End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



0.1-0.5R

Size	D Tolerance
D ≤ Φ0.9.0	+0~ -0.01mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0865Q2001	R0.1	0.4	50	Φ4	2	
SJ0865Q2002	R0.15	0.6	50	Φ4	2	
SJ0865Q2003	R0.2	0.8	50	Φ4	2	
SJ0865Q2004	R0.25	1.0	50	Φ4	2	
SJ0865Q2005	R0.3	1.2	50	Φ4	2	
SJ0865Q2006	R0.35	1.4	50	Φ4	2	
SJ0865Q2007	R0.4	1.6	50	Φ4	2	
SJ0865Q2008	R0.45	1.8	50	Φ4	2	

65°

钨钢小径系列



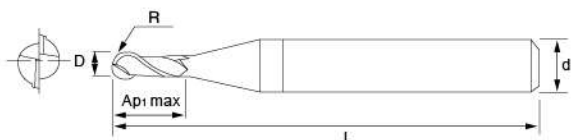
65° 系列

钨钢小径深沟球刀 (65度系列)

Solid Carbide Micro Long Neck Ball Nose End Mills(HRC65 Series)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



0.1-0.5R

Size	D Tolerance
D ≤ Φ0.9.0	+0~ -0.01mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长/伸长 Length of cut/Elongation L1	总长 Overall Length L	颈径/柄径 Neck diameter/Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0865Q2009	R0.15	0.6*3	50	0.25*4	2	
SJ0865Q2010	R0.15	0.6*5	50	0.25*4	2	
SJ0865Q2011	R0.2	0.8*3	50	0.35*4	2	
SJ0865Q2012	R0.2	0.8*5	50	0.35*4	2	
SJ0865Q2013	R0.25	1.0*3	50	0.45*4	2	
SJ0865Q2014	R0.25	1.0*5	50	0.45*4	2	
SJ0865Q2015	R0.3	0.6*3	50	0.55*4	2	
SJ0865Q2016	R0.3	0.6*5	50	0.55*4	2	
SJ0865Q2017	R0.35	1.4*4	50	0.65*4	2	
SJ0865Q2018	R0.35	1.4*7	50	0.65*4	2	
SJ0865Q2019	R0.4	1.6*4	50	0.75*4	2	
SJ0865Q2020	R0.4	1.6*7	50	0.75*4	2	
SJ0865Q2021	R0.45	1.8*4	50	0.85*4	2	
SJ0865Q2022	R0.45	1.8*7	50	0.85*4	2	

65°

钨钢微小径系列



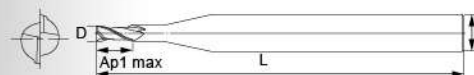
68° 系列

钨钢小径刀 (68度系列标准平头小径刀)

Solid Carbide Micro Square End Mills(HRC68 Series Standard Micro End Mills)



- 材料采用超细颗粒
- 表面为纳米涂层



- Ultrafine particles are used in materials
- Surface is nanoscale coating



Φ0.2~Φ0.9

Size	D Tolerance
D ≤ Φ0.9	+0~ -0.01mm

Unit:mm

订货编号 Order Number	刃径 Diameter D	刃长 Length of cut L1	总长 Overall Length L	柄径 Shank Dia d	齿数 Number of teeth Z	库存 Stock
SJ0868P2001	Φ0.2	0.4	50	Φ4	2	
SJ0868P2002	Φ0.3	0.6	50	Φ4	2	
SJ0868P2003	Φ0.4	0.8	50	Φ4	2	
SJ0868P2004	Φ0.5	1.0	50	Φ4	2	
SJ0868P2005	Φ0.6	1.2	50	Φ4	2	
SJ0868P2006	Φ0.7	1.4	50	Φ4	2	
SJ0868P2007	Φ0.8	1.6	50	Φ4	2	
SJ0868P2008	Φ0.9	1.8	50	Φ4	2	

68°

钨钢微小径系列



