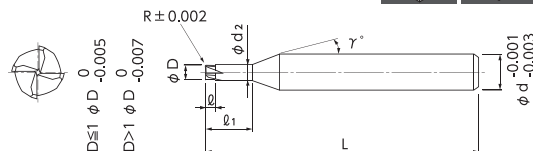
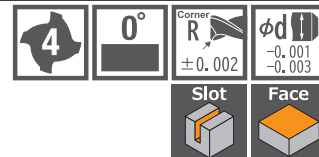


CBN超高精度圆鼻铣刀

CBN Super High Precision Corner Radius End Mill

共有142种规格

Total 142 sizes

最小刃径 $\phi 0.1$ 起的4刃圆鼻铣刀
追求加工精度的高精度规格4-flute corner radius end mill from Dia.0.1mm.
High precise type to pursue machining accuracy

- 采用新开发的刀刃形状，减轻了切削阻力！成功提高了精加工精度。
- 刃径 $\phi 0.1$ 起的4刃！提高了微细切削的加工效率和寿命的稳定性。
- 柄径公差在-0.001mm至-0.003mm的 $2\mu\text{m}$ 范围内，支持超高精度型的热缩刀柄。
- New tool design has been developed to reduce the cutting resistance and upgrade the finishing accuracy!
- Realized 4-Flute type from $\phi 0.1$! Achieved higher efficient machining and more stable tool life in micro machining!
- The shank diameter accuracy is $2\mu\text{m}$ (-0.001~-0.003), and also supports high precision shrink fit holders.

刀刃形状
Cutting edge shape $\phi 0.1$ 及 $\phi 0.15$ 的底刀的轴中心为止都没有刀刃。请注意切削余部。Beware of stocks because there is no blade to the shaft center of endteeth of $\phi 0.1$ and $\phi 0.15$.高硬度钢~52
Hardened Steel HRC高硬度钢~60
Hardened Steel HRC高硬度钢~65
Hardened Steel HRC高硬度钢~70
Hardened Steel HRC

★返修对应（柄长须在15mm以上。详情请咨询本公司。）

单位 [规格: mm / 价格: 日元]
Unit [Size: mm / Retail Price: JPY]

产品代码 Code No.	(D)外径 Dia.	(R)角半径 Corner Radius	(ℓ_1)颈长 Under Neck Length	(ℓ)刀长 Length of Cut	(d2)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
01-00485-01002	0.1	R0.01	0.2	0.04	0.09	15°	4	50	48,300
01-00485-01003			0.3	0.04	0.09	15°	4	50	48,900
01-00485-01005			0.5	0.04	0.09	15°	4	50	49,800
01-00485-01022		R0.02	0.2	0.04	0.09	15°	4	50	48,300
01-00485-01023			0.3	0.04	0.09	15°	4	50	48,900
01-00485-01025			0.5	0.04	0.09	15°	4	50	49,800
01-00485-01522	0.15	R0.02	0.2	0.06	0.14	15°	4	50	48,300
01-00485-01523			0.3	0.06	0.14	15°	4	50	48,900
01-00485-01525			0.5	0.06	0.14	15°	4	50	49,800
01-00485-01532		R0.03	0.2	0.06	0.14	15°	4	50	46,100
01-00485-01533			0.3	0.06	0.14	15°	4	50	46,800
01-00485-01535			0.5	0.06	0.14	15°	4	50	48,300
01-00485-02203	0.2	R0.02	0.3	0.08	0.19	15°	4	50	36,800
01-00485-02205			0.5	0.08	0.19	15°	4	50	36,800
01-00485-02210			1	0.08	0.19	15°	4	50	37,800
01-00485-02303		R0.03	0.3	0.08	0.19	15°	4	50	33,000
01-00485-02305			0.5	0.08	0.19	15°	4	50	33,000
01-00485-02310			1	0.08	0.19	15°	4	50	34,000
01-00485-03205	0.3	R0.02	0.5	0.13	0.285	15°	4	50	36,300
01-00485-03207			0.75	0.13	0.285	15°	4	50	36,500
01-00485-03210			1	0.13	0.285	15°	4	50	36,800
01-00485-03215			1.5	0.13	0.285	15°	4	50	37,200
01-00485-03220			2	0.13	0.285	15°	4	50	37,800

订购方法
How to Order请指定SHPR400 外径(D)×角半径(R)×颈长(ℓ_1)。 ※(γ)为参考值。
When you order, indicate SHPR400 (D)×(R)×(ℓ_1). ※(γ) is reference value.加工案例
Machining case

M-011

CBN
核心系列
CBN
Core Line

单位 [规格: mm / 价格: 日元]
Unit [Size: mm / Retail Price: JPY]

产品代码 Code No.	(D)外径 Dia.	(R)角半径 Corner Radius	(ℓ1)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	(d2)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
01-00485-03405	0.3	R0.05	0.5	0.13	0.285	15°	4	50	32,700
01-00485-03407			0.75	0.13	0.285	15°	4	50	32,900
01-00485-03410			1	0.13	0.285	15°	4	50	33,000
01-00485-03415			1.5	0.13	0.285	15°	4	50	33,500
01-00485-03420			2	0.13	0.285	15°	4	50	34,000
★ 01-00485-04205	0.4	R0.02	0.5	0.24	0.37	15°	4	50	34,400
★ 01-00485-04210			1	0.24	0.37	15°	4	50	34,700
★ 01-00485-04215			1.5	0.24	0.37	15°	4	50	35,000
★ 01-00485-04220			2	0.24	0.37	15°	4	50	35,400
★ 01-00485-04225			2.5	0.24	0.37	15°	4	50	36,000
★ 01-00485-04405		R0.05	0.5	0.24	0.37	15°	4	50	31,000
★ 01-00485-04410			1	0.24	0.37	15°	4	50	31,200
★ 01-00485-04415			1.5	0.24	0.37	15°	4	50	31,200
★ 01-00485-04420			2	0.24	0.37	15°	4	50	31,900
★ 01-00485-04425			2.5	0.24	0.37	15°	4	50	32,400
★ 01-00485-04505		R0.1	0.5	0.24	0.37	15°	4	50	31,000
★ 01-00485-04510			1	0.24	0.37	15°	4	50	31,200
★ 01-00485-04515			1.5	0.24	0.37	15°	4	50	31,200
★ 01-00485-04520			2	0.24	0.37	15°	4	50	31,900
★ 01-00485-04525			2.5	0.24	0.37	15°	4	50	32,400
★ 01-00485-05205		R0.02	0.5	0.3	0.46	15°	4	48	28,400
★ 01-00485-05210			1	0.3	0.46	15°	4	50	28,600
★ 01-00485-05215			1.5	0.3	0.46	15°	4	50	28,800
★ 01-00485-05220			2	0.3	0.46	15°	4	50	30,200
★ 01-00485-05225			2.5	0.3	0.46	15°	4	50	31,600
★ 01-00485-05405		R0.05	0.5	0.3	0.46	15°	4	48	25,500
★ 01-00485-05410			1	0.3	0.46	15°	4	50	25,700
★ 01-00485-05415			1.5	0.3	0.46	15°	4	50	26,000
★ 01-00485-05420			2	0.3	0.46	15°	4	50	27,200
★ 01-00485-05425			2.5	0.3	0.46	15°	4	50	28,400
★ 01-00485-05505		R0.1	0.5	0.3	0.46	15°	4	48	25,500
★ 01-00485-05510			1	0.3	0.46	15°	4	50	25,700
★ 01-00485-05515			1.5	0.3	0.46	15°	4	50	26,000
★ 01-00485-05520			2	0.3	0.46	15°	4	50	27,200
★ 01-00485-05525			2.5	0.3	0.46	15°	4	50	28,400
★ 01-00485-06205	0.6	R0.02	0.5	0.3	0.56	15°	4	48	28,400
★ 01-00485-06210			1	0.3	0.56	15°	4	50	28,600
★ 01-00485-06215			1.5	0.3	0.56	15°	4	50	28,800
★ 01-00485-06220			2	0.3	0.56	15°	4	50	31,200
★ 01-00485-06225			2.5	0.3	0.56	15°	4	50	31,500
★ 01-00485-06405		R0.05	0.5	0.3	0.56	15°	4	48	25,500
★ 01-00485-06410			1	0.3	0.56	15°	4	50	25,700
★ 01-00485-06415			1.5	0.3	0.56	15°	4	50	26,000
★ 01-00485-06420			2	0.3	0.56	15°	4	50	27,000
★ 01-00485-06425			2.5	0.3	0.56	15°	4	50	28,400
★ 01-00485-06505		R0.1	0.5	0.3	0.56	15°	4	48	25,500
★ 01-00485-06510			1	0.3	0.56	15°	4	50	25,700
★ 01-00485-06515			1.5	0.3	0.56	15°	4	50	26,000
★ 01-00485-06520			2	0.3	0.56	15°	4	50	27,000
★ 01-00485-06525			2.5	0.3	0.56	15°	4	50	28,400
★ 01-00485-08215	0.8	R0.02	1.5	0.56	0.76	15°	4	50	28,800
★ 01-00485-08225			2.5	0.56	0.76	15°	4	50	31,600
★ 01-00485-08250			5	0.56	0.76	15°	4	53	32,700
★ 01-00485-08415		R0.05	1.5	0.56	0.76	15°	4	50	26,000
★ 01-00485-08425			2.5	0.56	0.76	15°	4	50	28,400
★ 01-00485-08450			5	0.56	0.76	15°	4	53	29,300
★ 01-00485-08515		R0.1	1.5	0.56	0.76	15°	4	50	26,000
★ 01-00485-08525			2.5	0.56	0.76	15°	4	50	28,400
★ 01-00485-08550			5	0.56	0.76	15°	4	53	29,300
★ 01-00485-10201	1	R0.02	1	0.7	0.95	15°	4	49	26,400
★ 01-00485-10202			2	0.7	0.95	15°	4	50	26,400
★ 01-00485-10203			3	0.7	0.95	15°	4	50	26,400
★ 01-00485-10205			5	0.7	0.95	15°	4	53	29,900



SHPR400

CBN超高精度圆鼻铣刀

CBN Super High Precision Corner Radius End Mill

★返修对应（柄长须在15mm以上。详情请咨询本公司。）

单位 [规格: mm / 价格: 日元] Unit [Size: mm / Retail Price: JPY]

产品代码 Code No.	(D)外径 Dia.	(R)角半径 Corner Radius	(ℓ ₁)颈长 Under Neck Length	(ℓ)刃长 Length of Cut	(d ₂)颈径 Neck Dia.	(γ)颈角 Neck Taper Angle	(d)柄径 Shank Dia.	(L)全长 Overall Length	定价(日元) Retail Price
★ 01-00485-10401	1	R0.05	1	0.7	0.95	15°	4	49	23,800
★ 01-00485-10402			2	0.7	0.95	15°	4	50	23,800
★ 01-00485-10403			3	0.7	0.95	15°	4	50	23,800
★ 01-00485-10405			5	0.7	0.95	15°	4	53	26,900
★ 01-00485-10501			1	0.7	0.95	15°	4	49	23,800
★ 01-00485-10502		R0.1	2	0.7	0.95	15°	4	50	23,800
★ 01-00485-10503			3	0.7	0.95	15°	4	50	23,800
★ 01-00485-10505			5	0.7	0.95	15°	4	53	26,900
★ 01-00485-10601			1	0.7	0.95	15°	4	49	23,800
★ 01-00485-10602		R0.2	2	0.7	0.95	15°	4	50	23,800
★ 01-00485-10603			3	0.7	0.95	15°	4	50	23,800
★ 01-00485-10605			5	0.7	0.95	15°	4	53	26,900
★ 01-00485-15202	1.5	R0.02	2	1	1.45	15°	4	52	31,100
★ 01-00485-15203			3	1	1.45	15°	4	52	31,100
★ 01-00485-15204			4.5	1	1.45	15°	4	52	31,100
★ 01-00485-15207			7.5	1	1.45	15°	4	52	35,300
★ 01-00485-15402		R0.05	2	1	1.45	15°	4	52	28,000
★ 01-00485-15403			3	1	1.45	15°	4	52	28,000
★ 01-00485-15404			4.5	1	1.45	15°	4	52	28,000
★ 01-00485-15407			7.5	1	1.45	15°	4	52	31,700
★ 01-00485-15502		R0.1	2	1	1.45	15°	4	52	28,000
★ 01-00485-15503			3	1	1.45	15°	4	52	28,000
★ 01-00485-15504			4.5	1	1.45	15°	4	52	28,000
★ 01-00485-15507			7.5	1	1.45	15°	4	52	31,700
★ 01-00485-15602		R0.2	2	1	1.45	15°	4	52	28,000
★ 01-00485-15603			3	1	1.45	15°	4	52	28,000
★ 01-00485-15604			4.5	1	1.45	15°	4	52	28,000
★ 01-00485-15607			7.5	1	1.45	15°	4	52	31,700
★ 01-00485-20203	2	R0.02	3	1.2	1.94	15°	4	53	32,100
★ 01-00485-20204			4	1.2	1.94	15°	4	53	32,100
★ 01-00485-20206			6	1.2	1.94	15°	4	53	32,100
★ 01-00485-20210			10	1.2	1.94	15°	4	53	35,800
★ 01-00485-20403		R0.05	3	1.2	1.94	15°	4	53	28,800
★ 01-00485-20404			4	1.2	1.94	15°	4	53	28,800
★ 01-00485-20406			6	1.2	1.94	15°	4	53	28,800
★ 01-00485-20410			10	1.2	1.94	15°	4	53	32,200
★ 01-00485-20503		R0.1	3	1.2	1.94	15°	4	53	28,800
★ 01-00485-20504			4	1.2	1.94	15°	4	53	28,800
★ 01-00485-20506			6	1.2	1.94	15°	4	53	28,800
★ 01-00485-20510			10	1.2	1.94	15°	4	53	32,200
★ 01-00485-20603		R0.2	3	1.2	1.94	15°	4	53	28,800
★ 01-00485-20604			4	1.2	1.94	15°	4	53	28,800
★ 01-00485-20606			6	1.2	1.94	15°	4	53	28,800
★ 01-00485-20610			10	1.2	1.94	15°	4	53	32,100
★ 01-00485-30406	3	R0.05	6	1.8	2.85	15°	6	53	37,200
★ 01-00485-30409			9	1.8	2.85	15°	6	53	38,000
★ 01-00485-30412			12	1.8	2.85	15°	6	63	38,800
★ 01-00485-30415			15	1.8	2.85	15°	6	63	39,600
★ 01-00485-30506		R0.1	6	1.8	2.85	15°	6	53	37,200
★ 01-00485-30509			9	1.8	2.85	15°	6	53	38,000
★ 01-00485-30512			12	1.8	2.85	15°	6	63	38,800
★ 01-00485-30515			15	1.8	2.85	15°	6	63	39,600
★ 01-00485-30606		R0.2	6	1.8	2.85	15°	6	53	37,200
★ 01-00485-30609			9	1.8	2.85	15°	6	53	38,000
★ 01-00485-30612			12	1.8	2.85	15°	6	63	38,800
★ 01-00485-30615			15	1.8	2.85	15°	6	63	39,600

订购方法
How to Order

请指定SHPR400 外径(D)×角半径(R)×颈长(ℓ₁)。
When you order, indicate SHPR400 (D)×(R)×(ℓ₁).

※(γ)为参考值。
※(γ) is reference value.

加工案例
Machining case

M-011

圆鼻
Corner Radius
长颈
Long Neck
无涂层
Non-Coating

高硬度钢~52
Hardened Steel HRC
高硬度钢~60
Hardened Steel HRC
高硬度钢~65
Hardened Steel HRC
高硬度钢~70
Hardened Steel HRC

CBN
核心系列
CBN
Core Line