

High speed milling & High hardness working

Ball End Mills

◆ Application:

- ◆ Super Micro Grain.
- ◆ Angle of Eccentric Radius Relief.
- ◆ Helix is 30°.
- ◆ Work material hardness is up to HRC60°.
- ◆ Coated with TiAlN.
- ◆ Flute: 2 Flutes
- ◆ Generally used on all kind of machine with benefits of long tool life. Good at high speed and hardness cutting. It may achieve best resolution when cutting steel above HRC60. With benefits of fracture resistance and strong edge.



Type No.	Diameter	Flute Length	O.A.L.	Shank Dia.
MSC UBC0101042	R0.5	2	50	4
MSC UBC0151042	R0.75	3	50	4
MSC UBC0201042	R1	4	50	4
MSC UBC0251042	R1.25	5	50	4
MSC UBC0301042	R1.5	6	50	4
MSC UBC0401042	R2	8	50	4
MSC UBC0461062	R2	8	50	6
MSC UBC0494042	R2	8	75	4
MSC UBC0601042	R3	12	50	4
MSC UBC0664042	R3	12	75	4
MSC UBC0695062	R3	12	100	6
MSC UBC0802082	R4	16	60	8
MSC UBC0865082	R4	16	100	8
MSC UBC1004102	R5	20	75	10
MSC UBC1065102	R5	20	100	10
MSC UBC1096102	R5	20	150	10
MSC UBC1204122	R6	24	75	12
MSC UBC1265122	R6	24	100	12
MSC UBC1296122	R6	24	150	12

高速及高硬度切削用
極超微粒圓頭立銑刀

◆ 特性：

- ◆ 極超微粒子
- ◆ 偏心圓弧離隙角
- ◆ 螺旋角30°
- ◆ 被切削材質硬度在HRC60度以上
- ◆ TiAlN塗層
- ◆ 刃數：2刃
- ◆ 適用於高速切削及高硬度切削。針對熱處理鋼材HRC60以上，性能完全發揮。刀刃趨近於鏡面，刃口表面光滑，排屑順暢，刀具壽命長，精度也提高。

型號	直徑	刃長	全長	柄徑
MSC UBC0101042	R0.5	2	50	4
MSC UBC0151042	R0.75	3	50	4
MSC UBC0201042	R1	4	50	4
MSC UBC0251042	R1.25	5	50	4
MSC UBC0301042	R1.5	6	50	4
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MSC UBC1096102	R5	20	150	10
MSC UBC1204122	R6	24	75	12
MSC UBC1265122	R6	24	100	12
MSC UBC1296122	R6	24	150	12