高速高硬度銑刀系列

Carbide High Speed Hard Material End Mills Series

JD高速高硬度銑刀系列專為HRC65以下工件加工所設計，與粗加工/精加工銑刀相比，高速高硬度銑刀在工件上產生更精細的光潔度，採用歐系棒材與奈米鍍層，大幅提升加工效率，高硬度加工最佳選擇。

加工材料 極高硬度材料。

加工硬度 ≦ HRC65°

114 **JDE 高速高硬度銑刀** (標準型) **- 4刃** NEW
JDE Carbide High Speed, High hardness End Mills (Standard) - 4 Flutes

JDF 高速高硬度銑刀 (標準型) **- 6刃** NEW
JDF Carbide High Speed, High hardness End Mills (Standard) - 6 Flutes

115 **JDEL 高速高硬度銑刀** (長柄型) **- 4刃** NEW
JDEL Carbide High Speed, High hardness End Mills (Long Shank) - 4 Flutes

116 **JDE 高速高硬度圓鼻銑刀** (標準型) **- 4刃** NEW
JDE Carbide High Speed, Corner Radius End Mills (Standard) - 4 Flutes

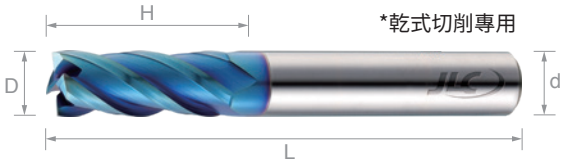
117 **JDEL 高速高硬度圓鼻銑刀** (長柄型) **- 4刃** NEW
JDEL Carbide High Speed, Corner Radius End Mills (Long Shank) - 4 Flutes

118 **JDB 高速高硬度球型銑刀** (標準型) **- 2刃** NEW
JDB Carbide High Speed, Hard Materials Ball Nose End Mills (Standard) - 2 Flutes

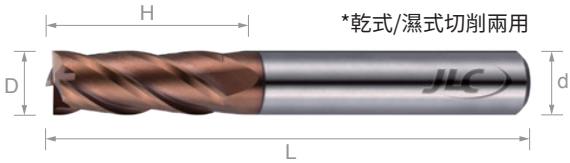
119 **JDBL 高速高硬度球型銑刀** (長柄型) **- 2刃** NEW
JDBL Carbide High Speed, Hard Materials Ball Nose End Mills (Long Shank) - 2 Flutes

高速高硬度銑刀 (標準型) - 4刃 NEW

Carbide High Speed, High hardness End Mills (Standard) - 4 Flutes



*乾式切削專用



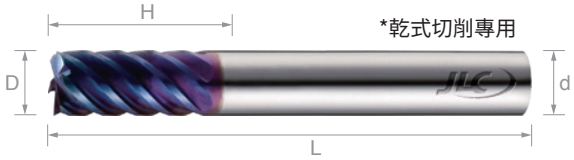
*乾式/濕式切削兩用

4 Flutes | SMG | 35° | HRC 65 | nAcoB | Side

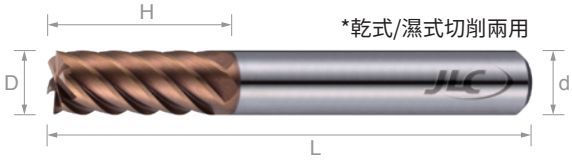
編號 (Number)	外徑 (D)	刃長 (H)	刃數 (T)	柄徑 (d)	全長 (L)	價格 (Price)
JDE0104	1	2.5	4	4	50	
JDE01504	1.5	4	4	4	50	
JDE0204	2	5	4	4	50	
JDE02504	2.5	6.5	4	4	50	
JDE0304	3	8	4	4	50	
JDE0404	4	10	4	4	50	
JDE0506	5	12.5	4	6	50	
JDE0606	6	15	4	6	50	
JDE0808	8	20	4	8	60	
JDE1010	10	25	4	10	75	
JDE1212	12	30	4	12	75	
JDE1616	16	45	4	16	100	
JDE2020	20	50	4	20	100	

高速高硬度銑刀 (標準型) - 6刃 NEW

Carbide High Speed, High hardness End Mills (Standard) - 6 Flutes



*乾式切削專用



*乾式/濕式切削兩用

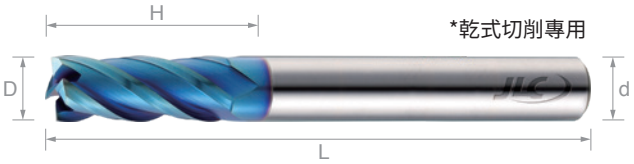
6 Flutes | SMG | 45° | HRC 65 | nAcoB | Side

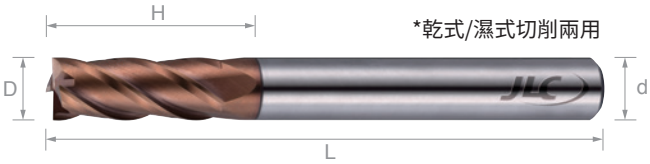
編號 (Number)	外徑 (D)	刃長 (H)	刃數 (T)	柄徑 (d)	全長 (L)	價格 (Price)
JDF0404	4	10	6	4	50	
JDF0606	6	15	6	6	50	
JDF0808	8	20	6	8	60	
JDF1010	10	25	6	10	75	
JDF1212	12	30	6	12	75	
JDF1616	16	45	6	16	100	
JDF2020	20	50	6	20	100	

切削條件表 Cutting Condition P.292

高速高硬度銑刀 (長柄型) - 4刃 NEW

Carbide High Speed, High hardness End Mills (Long Shank) - 4 Flutes





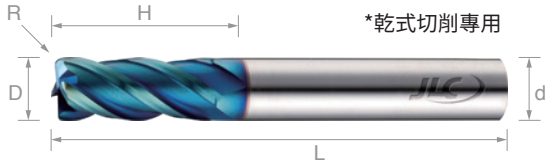
4 Flutes | SMG | 35° | HRC 65 | nAcoB | Side

編號 (Number)	外徑 (D)	刃長 (H)	刃數 (T)	柄徑 (d)	全長 (L)	價格 (Price)
JDEL0404	4	10	4	4	75	
JDEL0606	6	15	4	6	75	
JDEL0808	8	20	4	8	100	
JDEL1010	10	25	4	10	100	
JDEL1212	12	30	4	12	100	
JDEL1616	16	45	4	16	150	
JDEL2020	20	50	4	20	150	

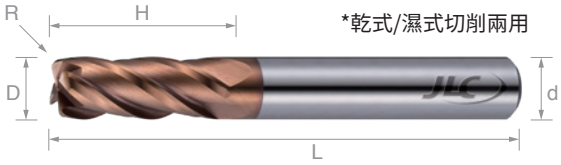
切削條件表 Cutting Condition P.292

高速高硬度圓鼻銑刀 (標準型) - 4刃 NEW

Carbide High Speed, Corner Radius End Mills (Standard) - 4 Flutes



*乾式切削專用



*乾式/濕式切削兩用

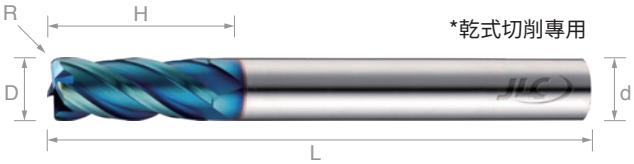
4 Flutes | SMG | 35° | HRC 65 | nAcoB | Profiling

編號 (Number)	外徑 (D)	刃長 (H)	R 角 (R)	刃數 (T)	柄徑 (d)	全長 (L)	價格 (Price)
JDE0102R	1	2.5	0.2R	4	4	50	
JDE0103R	1	2.5	0.3R	4	4	50	
JDE01502R	1.5	3.75	0.2R	4	4	50	
JDE01503R	1.5	3.75	0.3R	4	4	50	
JDE0202R	2	5	0.2R	4	4	50	
JDE0203R	2	5	0.3R	4	4	50	
JDE0205R	2	5	0.5R	4	4	50	
JDE0302R	3	6	0.2R	4	4/6	50	
JDE0303R	3	6	0.3R	4	4/6	50	
JDE0305R	3	6	0.5R	4	4/6	50	
JDE0310R	3	6	1.0R	4	4/6	50	
JDE0402R	4	8	0.2R	4	4/6	50	
JDE0403R	4	8	0.3R	4	4/6	50	
JDE0405R	4	8	0.5R	4	4/6	50	
JDE0410R	4	8	1.0R	4	4/6	50	
JDE0502R	5	10	0.2R	4	6	50	
JDE0505R	5	10	0.5R	4	6	50	
JDE0510R	5	10	1.0R	4	6	50	
JDE0602R	6	12	0.2R	4	6	50	
JDE0603R	6	12	0.3R	4	6	50	
JDE0605R	6	12	0.5R	4	6	50	
JDE0610R	6	12	1.0R	4	6	50	
JDE0803R	8	16	0.3R	4	8	60	
JDE0805R	8	16	0.5R	4	8	60	
JDE0810R	8	16	1.0R	4	8	60	
JDE1003R	10	20	0.3R	4	10	75	
JDE1005R	10	20	0.5R	4	10	75	
JDE1010R	10	20	1.0R	4	10	75	
JDE1015R	10	20	1.5R	4	10	75	
JDE1020R	10	20	2.0R	4	10	75	
JDE1203R	12	24	0.3R	4	12	75	
JDE1205R	12	24	0.5R	4	12	75	
JDE1210R	12	24	1.0R	4	12	75	
JDE1215R	12	24	1.5R	4	12	75	
JDE1220R	12	24	2.0R	4	12	75	

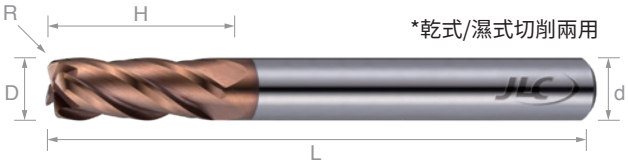
切削條件表 Cutting Condition P.292

高速高硬度圓鼻銑刀 (長柄型) - 4刃 NEW

Carbide High Speed, Corner Radius End Mills (Long Shank) - 4 Flutes



*乾式切削專用



*乾式/濕式切削兩用

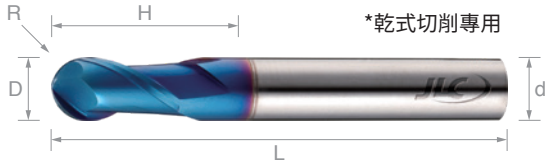
4 Flutes | SMG | 35° | HRC 65 | nAcoB | Profiling

編號 (Number)	外徑 (D)	刃長 (H)	R 角 (R)	刃數 (T)	柄徑 (d)	全長 (L)	價格 (Price)
JDEL0405R	4	8	0.5R	4	6	75	
JDEL0505R	5	10	0.5R	4	6	75	
JDEL0602R	6	12	0.2R	4	6	75	
JDEL0605R	6	12	0.5R	4	6	75	
JDEL0610R	6	12	1.0R	4	6	75	
JDEL0805R	8	16	0.5R	4	8	75/100	
JDEL0810R	8	16	1.0R	4	8	75/100	
JDEL1003R	10	20	0.3R	4	10	100	
JDEL1005R	10	20	0.5R	4	10	100	
JDEL1010R	10	20	1.0R	4	10	100	
JDEL1015R	10	20	1.5R	4	10	100	
JDEL1020R	10	20	2.0R	4	10	100	
JDEL1203R	12	24	0.3R	4	12	100	
JDEL1205R	12	24	0.5R	4	12	100	
JDEL1210R	12	24	1.0R	4	12	100	
JDEL1215R	12	24	1.5R	4	12	100	
JDEL1220R	12	24	2.0R	4	12	100	

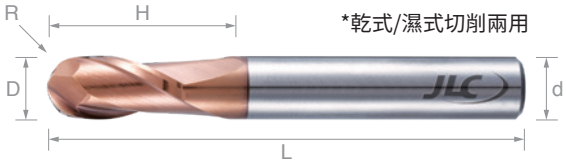
切削條件表 Cutting Condition P.292

高速高硬度球型銑刀 (標準型) - 2刃 NEW

Carbide High Speed, Hard Materials Ball Nose End Mills (Standard) - 2 Flutes



*乾式切削專用



*乾式/濕式切削兩用

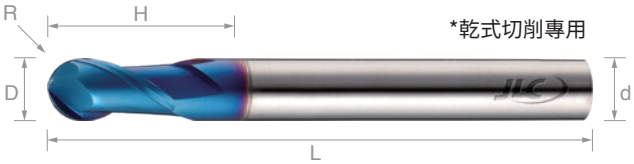
2 Flutes | SMG | 30° | HRC 65 | nAcoB | Profiling

編號 (Number)	球半徑 (R)	外徑 (D)	刃長 (H)	刃數 (T)	柄徑 (d)	全長 (L)	價格 (Price)
JDB0104	0.5R	1	2	2	4	50	
JDB01504	0.75R	1.5	3	2	4	50	
JDB0204	1.0R	2	4	2	4	50	
JDB02504	1.25R	2.5	5	2	4	50	
JDB0304	1.5R	3	6	2	4	50	
JDB0404	2.0R	4	8	2	4	50	
JDB0206	1.0R	2	4	2	6	50	
JDB02506	1.25R	2.5	5	2	6	50	
JDB0306	1.5R	3	6	2	6	50	
JDB03506	1.75R	3.5	7	2	6	50	
JDB0406	2.0R	4	8	2	6	50	
JDB0506	2.5R	5	10	2	6	50	
JDB05506	2.75R	5.5	11	2	6	50	
JDB0606	3.0R	6	12	2	6	50	
JDB0808	4.0R	8	16	2	8	60	
JDB1010	5.0R	10	20	2	10	75	
JDB1212	6.0R	12	24	2	12	75	
JDB1616	8.0R	16	32	2	16	100	
JDB2020	10.0R	20	40	2	20	100	

切削條件表 Cutting Condition P.293

高速高硬度球型銑刀 (長柄型) - 2刃 NEW

Carbide High Speed, Hard Materials Ball Nose End Mills (Long Shank) - 2 Flutes



*乾式切削專用

*乾式/濕式切削兩用

2 Flutes | SMG | 30° | HRC 65 | nAcoB | Profiling

編號 (Number)	球半徑 (R)	外徑 (D)	刃長 (H)	刃數 (T)	柄徑 (d)	全長 (L)	價格 (Price)
JDBL0104	0.5R	1	2	2	4	75	
JDBL0204	1.0R	2	4	2	4	75	
JDBL0304	1.5R	3	6	2	4	75	
JDBL0404	2.0R	4	8	2	4	75	
JDBL0206	1.0R	2	4	2	6	75	
JDBL0306	1.5R	3	6	2	6	75	
JDBL0406	2.0R	4	8	2	6	75	
JDBL0506	2.5R	5	10	2	6	75	
JDBL0606	3.0R	6	12	2	6	75	
JDBL0808	4.0R	8	16	2	8	75/100	
JDBL1010	5.0R	10	20	2	10	100	
JDBL1212	6.0R	12	24	2	12	100	
JDBL1616	8.0R	16	32	2	16	150	
JDBL2020	10.0R	20	40	2	20	150	

切削條件表 Cutting Condition P.293