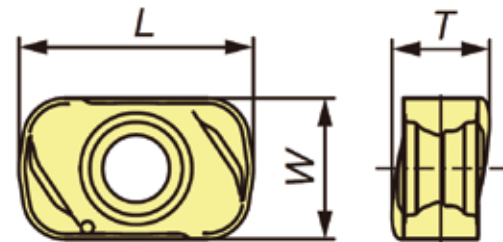
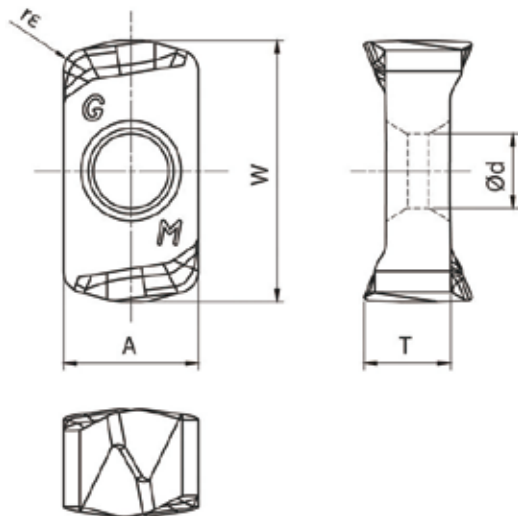


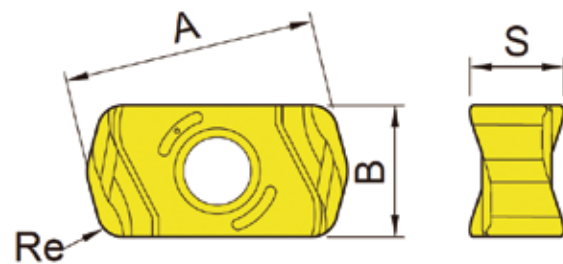
ENMU0603



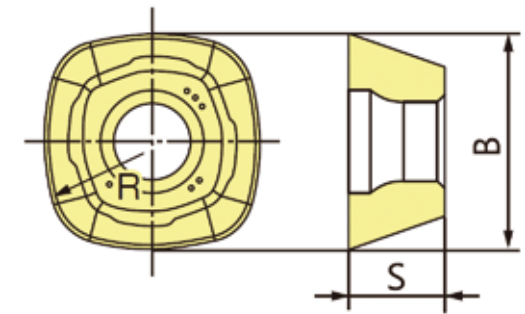
LOGU030310



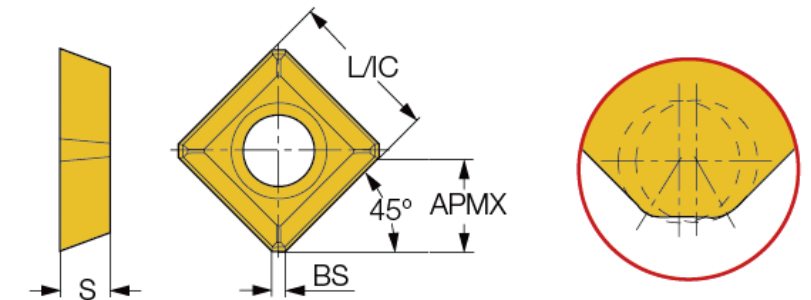
LNMU0303



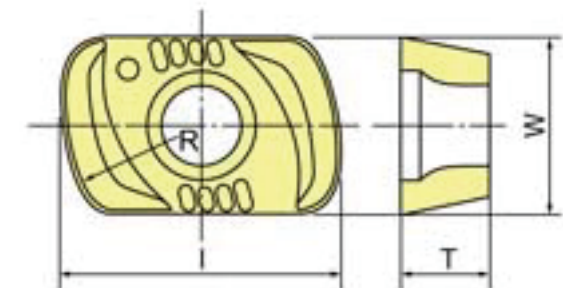
SDMT1205



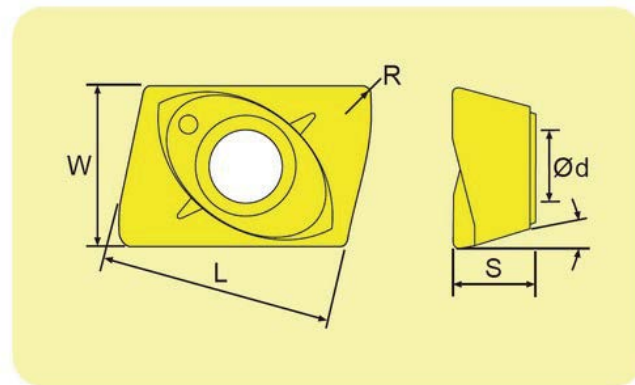
SDMT0903



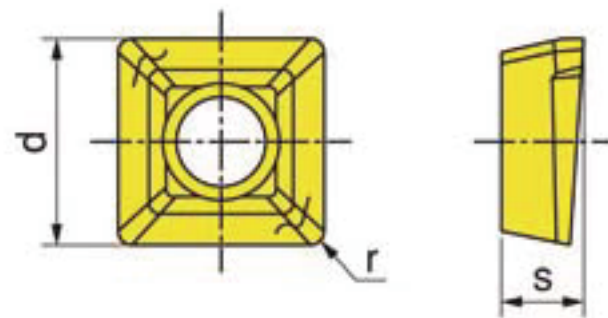
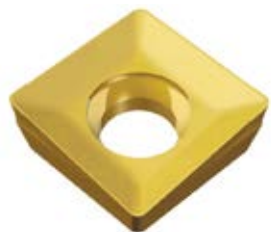
EPMT0603



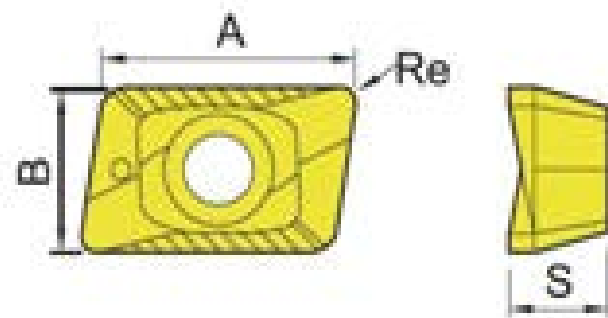
JDMT0702



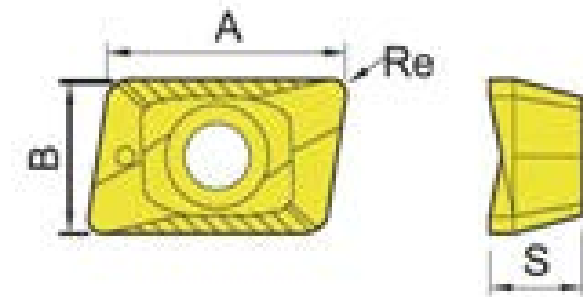
XOMT0602



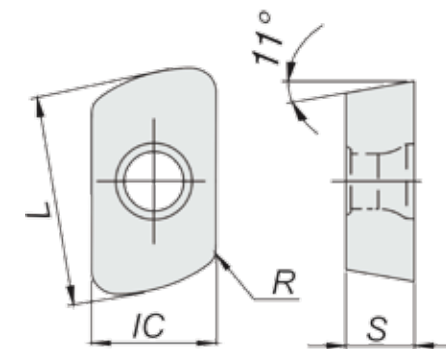
XOMT0903



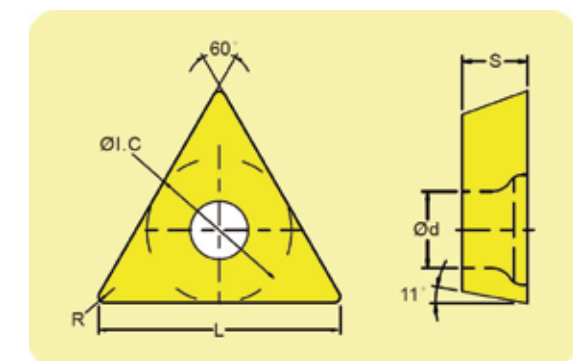
XOMT1204



MPHW0603



TPMT1103



(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

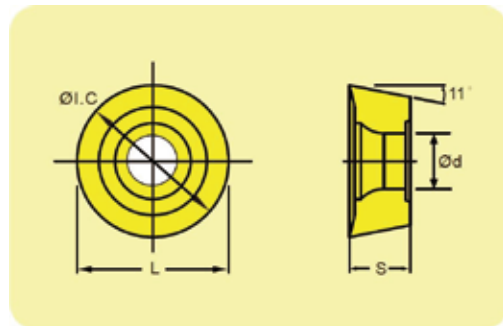
(C) 絞刀
REAMERS

(D) 絲攻
TAPS

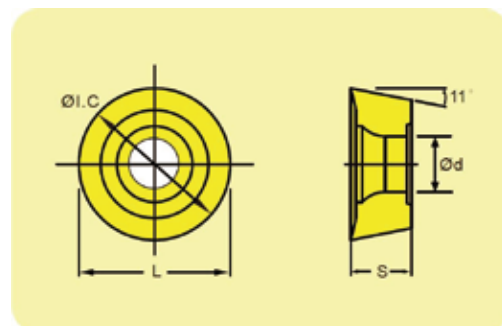
(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

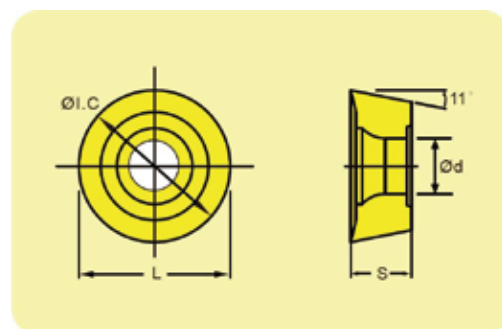
RPMT1003



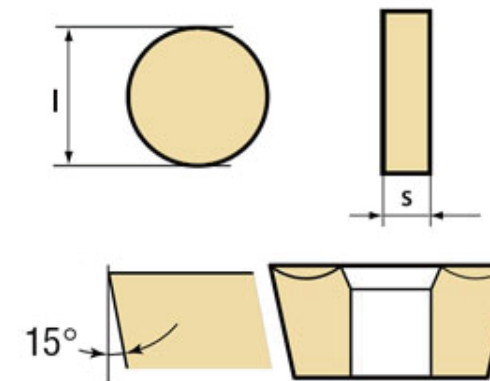
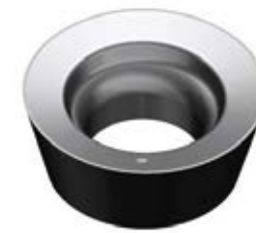
RPMT10T3



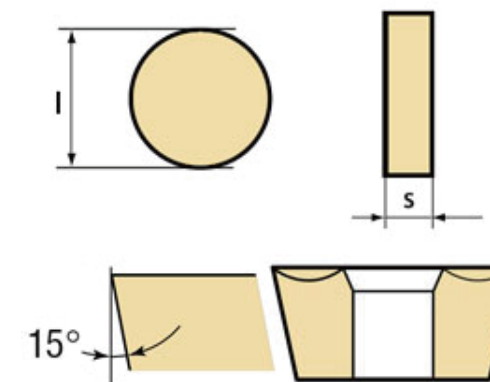
RPMT1204



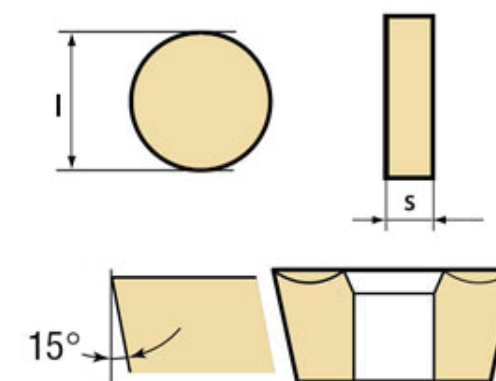
RDMT0602



RDMT10T3



RDMT1204



(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

(A)
銑
刀
ENDMILLS

(B)
鑽
頭
DRILLS

(C)
絞
刀
REAMERS

(D)
絲
攻
TAPS

(E)
刀桿／刀盤
MILLINGCUTTERS

(F)
刀
片
INSERTS

(A)
銑
刀
ENDMILLS

(B)
鑽
頭
DRILLS

(C)
絞
刀
REAMERS

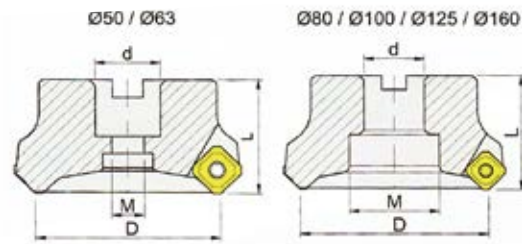
(D)
絲
攻
TAPS

(E)
刀桿／刀盤
MILLINGCUTTERS

(F)
刀
片
INSERTS

45° 面銑刀

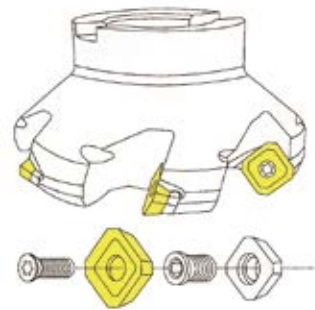
45° FACE MILLING CUTTERS



- 加工鋼件Vc:350M/min
Steel process Vc:350M/min
- 加工不銹鋼Vc:200M/min
Stainless steel process Vc:200M/min



產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	牌價 Price
	D	d	L	M			
OFV-SE13*050-220	50	22.0	40	11	4	SE..13T3.. WE..13T3..	
OFV-SE13*063-254	63	25.4	40	11	5		
OFV-SE13*080-254	80	25.4	50	38	6		
OFV-SE13*100-3175	100	31.75	50	45	7		
OFV-SE13*125*381	125	38.1	63	60	8		
OFV-SE13*160*508	160	50.8	63	80	10		



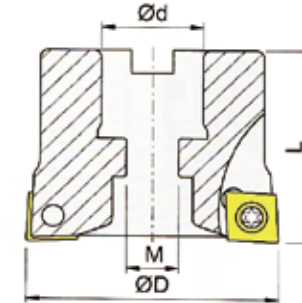
刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated	
	WMG4130	VMG4130

Shim	Screw	Wrench
SSS445N	MDS05035S	PL35
Screw	Wrench	
MS3512B	T15	

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			
		D	S	F	Re
SEMT13T3AGSN		13.4	3.97	1.9	1.5
SEGT13T3AGFN		13.4	3.97	2.2	---
WEEW13T3AGER WEEW13T3AGTR		16.6	3.97	8.2 8.1	1.5

直角端銑刀

HOULDER/CUTTING END MILLS



切削實例



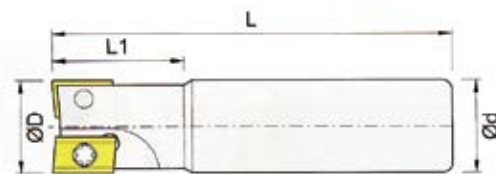
產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OFV-ASV4050*220	50	22.0	50	11	3	MPHW 120516	MS 5011A	T20	
OFV-ASV4063*254-4	63	25.4	50	13	4				
OFV-ASV6080*3175-5	80	31.75	50	13	5				

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated		
	WMH9250	VMH9250	MPHW120516
MPHW120516			
MPMT120508			
MPMT120516			

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)		
		A	S	Re
MPHW120516		12.7	5.56	1.6
MPMT120508		12.7	5.56	0.8
MPMT120516		12.7	5.56	1.6

直角端銑刀

HOULDER/CUTTING END MILLS



1. 高速精密加工專用。
Using in high speed and precise process.

3. 加工鋼件Vc:300M/min
Steel process Vc:300Mmin

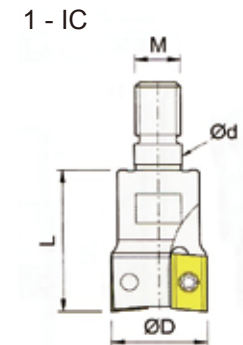
2. 規格齊全。
Complete specifications.



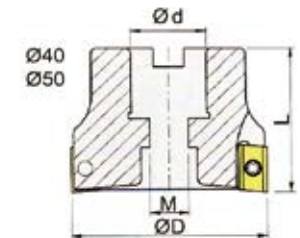
產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1					
OMV-UEX1212-1500	12	12	150	25	1	APET 120204	MS 3506A	T15	
OMV-UEX1213-150	13	12	150	20	1				
OMV-UEX1616-150	16	16	150	30	1				
OMV-UEX1616-200	16	16	200	30	1				
OMV-UEX1617-150	17	16	150	30	1				
OMV-UEX1617-200	17	16	200	30	1				
OMV-UEX2020-150	20	20	150	30	2		MS 3507A		
OMV-UEX2020-200	20	20	200	30	2				
OMV-UEX2020-250	20	20	250	30	2				
OMV-UEX2021-150	21	20	150	30	2				
OMV-UEX2021-200	21	20	200	30	2	ADET 160308	MS 4009A	T15	
OMV-UEX2525-150	25	25	150	40	2				
OMV-UEX2525-200	25	25	200	40	2				
OMV-UEX2525-250	25	25	250	40	2				
OMV-UEX2526-150	26	25	150	30	2				
OMV-UEX2526-200	26	25	200	30	2				
OMV-UEX2526-250	26	25	250	30	2				
OMV-UEX3232-150-3	32	32	150	45	3				
OMV-UEX3232-200-3	32	32	200	45	3				
OMV-UEX3232-250-3	32	32	250	45	3				
OMV-UEX3232-300-3	32	32	300	45	3				
OMV-UEX3233-150-3	33	32	150	35	3				
OMV-UEX3233-200-3	33	32	200	35	3				
OMV-UEX3233-250-3	33	32	250	35	3				
OMV-UEX3233-300-3	33	32	300	35	3				

直角端銑刀

HOULDER/CUTTING END MILLS



2 - IC



產品編號 1 - Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-UEX161-08	16	8.5	28	M8	1	APET 120204	MS 3507A	T15	
OMVM-UEX171-08	17	8.5	28	M8	1				
OMVM-UEX172-08	17	8.5	28	M8	2				
OMVM-UEX182-08	18	8.5	28	M8	2				
OMVM-UEX192-08	19	8.5	28	M8	2				
OMVM-UEX202-10	20	10.5	30	M10	2				
OMVM-UEX212-10	21	10.5	30	M10	2				
OMVM-UEX222-10	22	10.5	30	M10	2				
OMVM-UEX253-12	25	12.5	35	M12	3				
OMVM-UEX263-12	26	12.5	35	M12	3				
OMVM-UEX324-16	32	17	43	M16	4	ADET 160308	MS 4009A	T15	
OMVM-UEX334-16	33	17	43	M16	4				
OMVM-UEX252-12	25	12.5	35	M12	2				
OMVM-UEX262-12	26	12.5	35	M12	2				
OMVM-UEX323-16	32	17	43	M16	3				
OMVM-UEX333-16	33	17	43	M16	3				

產品編號 2 - Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OFV-UEX403*220	40	22.0	40	11	3	ADET 160308	MS 4011A	T15	
OFV-UEX504*220	50	22.0	50	11	4				

直角端銑刀

HOULDER/CUTTING END MILLS

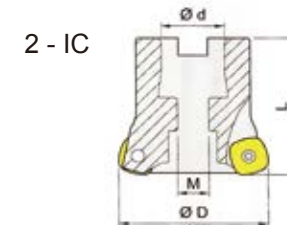
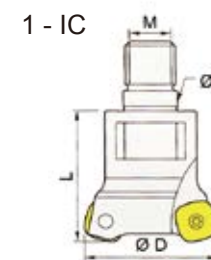
刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated		
	WMH9250	VMH9250	WMH9550
APNT120208			
APET120204			
ADNT160308			
ADET160304			

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)					
		A	B	S	r	d1	θ°
APNT120208		12.7	7.938	2.5	0.8	3.8	11
APET120204					0.4		
ADNT160308		15.875	9.525	3.18	0.8	4.4	15
ADET160304					0.4		

被削材質	刀片材質	切削速度 (m/min)	端銑刀刀徑 (mm)													
			16		20		25		30		35		40		50	
			回轉數 rpm	進刀速度 mm/min	回轉數 rpm	進刀速度 mm/min	回轉數 rpm	進刀速度 mm/min	回轉數 rpm	進刀速度 mm/min	回轉數 rpm	進刀速度 mm/min	回轉數 rpm	進刀速度 mm/min	回轉數 rpm	進刀速度 mm/min
軟鋼 SS.SM (HB90~200)	CY250	150	2979	236	2389	386	1907	386	1596	386	1361	493	1189	493	954	536
	CH550	180	3580	180	2860	290	2290	370	1910	370	1640	490	1430	490	1150	510
炭素鋼 合金鋼 SC.SCM (HRC30)	CY250	100	1990	160	1590	250	1270	250	1060	250	910	330	800	330	640	350
	CH550	150	2980	150	2390	240	1910	310	1590	310	1360	410	1190	410	950	420
合金工具鋼 SKD.SKT (HRC30~40)	CY250	100	1988	163	1588	250	1275	250	1063	250	913	325	800	325	638	363
	CH550	120	2376	192	1920	312	1536	312	1272	312	1080	384	960	384	768	408
	WMH9250	300	5962	954	4770	572	1913	375	3180	508	1369	488	1200	488	1900	610
不銹鋼 SUS	CY250	125	2490	200	1990	320	1590	320	1330	320	1140	410	990	410	800	450
	WMH9250	180	3586	288	2866	461	2290	461	1915	461	1642	590	1426	590	1152	648
	VMH9250	220	4382	352	3502	563	2798	563	2341	563	2006	722	1742	722	1408	792
鑄鐵 FC.FCD (HB220 以下)	CY100H	100	1988	238	1588	375	1275	375	1063	375	913	488	800	488	638	500
	WMH9250	150	2981	300	2381	469	1913	469	1594	469	1369	619	1200	619	956	656
鋁合金 A133	VMH9250	1000	19886	2971	15914	4771	12743	3829	10600	3171	9086	4086	7971	3600	6371	3829

高進給銑刀

HIGH FEED MILLING



產品編號 1 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-ASRF32-M16	32	17	43	M16	2	SD.. 1205	MS 4011G	T15	
OMVM-ASRF35-M16	35	17	43	M16	3				
OMVM-ASRF40-M16	40	17	43	M16	4				
OMVM-ASRF42-M16	42	17	43	M16	4				

產品編號 2 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OFV-ASRF042*160-4	42	16.0	40	9	4	SD.. 1205	MS 4011G	T15	
OFV-ASRF050*220-4	50	22.0	50	11	4				
OFV-ASRF050*254-5	50	25.4	50	11	5				
OFV-ASRF063*220-4	63	22.0	50	11	4				
OFV-ASRF063*254-5	63	25.4	50	11	5				
OFV-ASRF063*270-4	63	27.0	50	13	4				
OFV-ASRF063*254-5	63	25.4	50	13	5				
OFV-ASRF066*270-6	66	27.0	50	13	6				
OFV-ASRF080*254-6	80	25.4	50	13	6				
OFV-ASRF080*270-7	80	27.0	50	13	7				

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated		
	WMH9020	VMH9020	VMH9120
SDNW1205			
SDMT1205			

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			
		A	B	S	R
SDNW1205		12.7	12.7	5.56	15
SDMT1205					

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

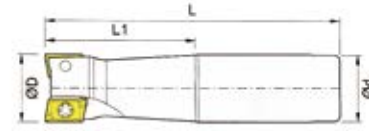
(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

直角端銑刀

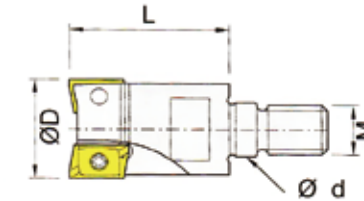
HOULDER/CUTTING END MILLS



產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1					
OMV-0602XO06-80	6	8	80	15	1	XOMX 0602..	MS 1804A	T06	
OMV-0602XO08-100	8	8	100	15	1				
OMV-0602XO10-120	10	10	120	20	2				
OMV-0602XO11-110	11	10	110	13	2				
OMV-0602XO12-100	12	12	100	25	2				
OMV-0602XO12-130	12	12	130	25	2				
OMV-0602XO13-130	13	12	130	18	2				
OMV-0602XO16-150	16	16	150	28	4				
OMV-0602XO16-200	16	16	200	28	4				
OMV-0602XO17-150	17	16	150	20	4				
OMV-0903XO16-150	16	16	150	28	2	XOMX 0903..	MS 2506E	T08	
OMV-0903XO16-200	16	16	200	28	2				
OMV-0903XO17-150	17	16	150	20	2				
OMV-0903XO17-200	17	16	200	20	2				
OMV-0903XO20-150	20	20	150	30	2				
OMV-0903XO20-200	20	20	200	30	2				
OMV-0903XO21-150	21	20	150	30	2				
OMV-0903XO21-200	21	20	200	30	2				
OMV-0903XO25-150	25	25	150	35	3				
OMV-0903XO25-200	25	25	200	35	3				
OMV-0903XO26-150	26	25	150	30	3	XOMT 1204..	MS3508E	T10	
OMV-0903XO26-200	26	25	200	30	3				
OMV-0903XO32-150	32	32	150	35	5				
OMV-0903XO32-200	32	32	200	35	5				
OMV-10T3XO16-150	16	16	150	22	2				
OMV-10T3XO20-150	20	20	150	28	2	XOMT 1204..	MS3507E	T10	
OMV-1204XO25-150	25	20	150	30	2				
OMV-1204XO30-150	30	25	150	35	4				
OMV-1204XO35-150	35	32	150	35	4				
OMV-1204XO40-150	40	32	150	35	4				

直角端銑刀

HOULDER/CUTTING END MILLS



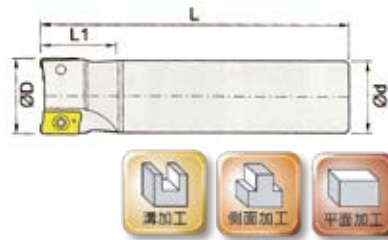
產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-0602XO102-05	10	5.5	16	M5	2	XOMX 0602..	MS 1804A	T06	
OMVM-0602XO112-05	11	5.5	16	M5	2				
OMVM-0602XO122-06	12	6.5	18	M6	2				
OMVM-0602XO132-06	13	6.5	18	M6	2				
OMVM-0602XO164-08	16	8.5	20	M8	4				
OMVM-0602XO184-08	18	8.5	20	M8	4				
OMVM-0602XO205-10	20	10.5	24	M10	5				
OMVM-0602XO255-12	25	12.5	28	M12	5				
OMVM-0903XO162-08	16	8.5	25	M8	2	XOMX 0903..	MS 2506E	T08	
OMVM-0903XO172-08	17	8.5	25	M8	2				
OMVM-0903XO202-10	20	10.5	30	M10	2				
OMVM-0903XO212-10	21	10.5	30	M10	2				
OMVM-0903XO253-12	25	12.5	35	M12	3				
OMVM-0903XO264-12	26	12.5	35	M12	4				
OMVM-0903XO325-16	32	17	43	M16	5				
OMVM-0903XO335-16	33	17	43	M16	5				

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated			
	WMO840	VMO840	WMX120	VMX120
XOET060204..				
XOMT060204..				
XOMT090304..				
XOMT10T304..				
XOMT120408..				

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			
		A	B	S	Re
XOET060204..		6.94	4.09	2.45	0.4
XOMT060204..		6.91~6.94	4.09	2.45	0.4
XOMT090304..		9	6.4	3.65	0.4
XOMT10T304..		9.3	6.9	3.83	0.4
XOMT120408..		11.6	8.2	5.07	0.8

直角端銑刀

HOULDER/CUTTING END MILLS

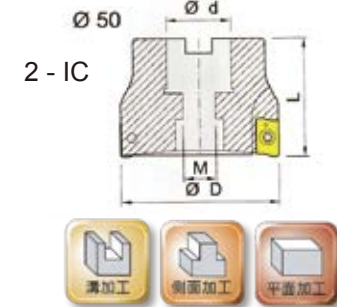
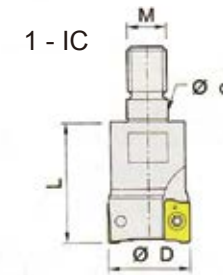


產品編號 Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1					
OMV-11AD1616-150	16	16	150	28	2	ADMT -11T3..	MS 2506B	T09	
OMV-11AD1616-200	16	16	200	28	2				
OMV-11AD1716-150	17	16	150	20	2				
OMV-11AD1716-200	17	16	200	20	2				
OMV-11AD1816-150	18	16	150	20	2				
OMV-11AD1816-200	18	16	200	20	2				
OMV-11AD2020-150	20	20	150	30	2				
OMV-11AD2020-200	20	20	200	30	2				
OMV-11AD2120-150	21	20	150	20	2				
OMV-11AD2120-200	21	20	200	20	2				
OMV-11AD2220-150	22	20	150	30	2				
OMV-11AD2220-200	22	20	200	30	2				
OMV-11AD2525*150-4	25	25	150	35	4				
OMV-11AD2525*200-4	25	25	200	35	4				
OMV-11AD2625*150-4	26	25	150	25	4				
OMV-11AD2625*200-4	26	25	200	25	4				
OMV-11AD3032-150	30	32	150	40	4	MS 2506B	T09		
OMV-11AD3032-200	30	32	200	40	4				
OMV-11AD3032-250	30	32	250	40	4				
OMV-11AD3232-150	32	32	150	40	4				
OMV-11AD3232-200	32	32	200	40	4				
OMV-11AD3232-250	32	32	250	40	4				
OMV-11AD3332-150	33	32	150	32	4				
OMV-11AD3332-200	33	32	200	32	4				
OMV-11AD3332-250	33	32	250	32	4	ADMT -1704..	MS 3509A	T15	
OMV-17AD2525-150	25	25	150	32	2				
OMV-17AD2525-200	25	25	200	32	2				
OMV-17AD2625-150	26	25	150	32	2				
OMV-17AD2625-200	26	25	200	32	2				
OMV-17AD2625-250	26	25	250	32	2				
OMV-17AD3232-150	32	32	150	35	3				
OMV-17AD3232-200	32	32	200	35	3				
OMV-17AD3332-150	33	32	150	35	3				
OMV-17AD3332-200	33	32	200	35	3				
OMV-17AD3332-250	33	32	250	35	3				

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated				
	WMS6020	VMS6030	1020	2030	3030
R390-11T308					
R390-170408					

直角端銑刀

HOULDER/CUTTING END MILLS



產品編號 1 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-11AD162-M08	16	8.5	26	M8	2	ADMT -11T3..	MS 2506B	T09	
OMVM-11AD172-M08	17	8.5	26	M8	2				
OMVM-11AD202-M10	20	10.5	30	M10	2				
OMVM-11AD203-M10	20	10.5	30	M10	3				
OMVM-11AD212-M10	21	10.5	30	M10	2				
OMVM-11AD213-M10	21	10.5	30	M10	3				
OMVM-11AD253-M12	25	12.5	35	M12	3				
OMVM-11AD254-M12	25	12.5	35	M12	4				
OMVM-11AD263-M12	26	12.5	35	M12	3				
OMVM-11AD264-M12	26	12.5	35	M12	4				
OMVM-11AD324-M16	32	17	43	M16	4				
OMVM-11AD325-M16	32	17	43	M16	5				
OMVM-11AD334-M16	33	17	43	M16	4				
OMVM-11AD335-M16	33	17	43	M16	5				
OMVM-11AD354-M16	35	17	43	M16	4				
OMVM-11AD355-M16	35	17	43	M16	5				
OMVM-17AD252-M12	25	12.5	35	M12	2	R390 -1704..	MS 3509A	T15	
OMVM-17AD262-M12	26	12.5	35	M12	2				
OMVM-17AD323-M16	32	17	43	M16	3				
OMVM-17AD333-M16	33	17	43	M16	3				

產品編號 2 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OFV-11AD05005*220	50	22.0	40	11	5	ADMT -11T3..	MS 2506B	T09	
OFV-11AD05007*220	50	22.0	40	11	7				
OFV-17AD05004*220	50	22.0	50	11	4	R390-1704..	MS3509A	T15	

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			
		A	B	S	Re
R390-11T308		11	6.8	3.59	0.8
R390-170408		17	9.6	4.76	0.8

高進給銑刀

HIGH FEED MILLING

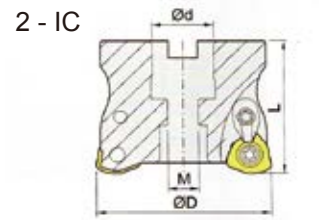
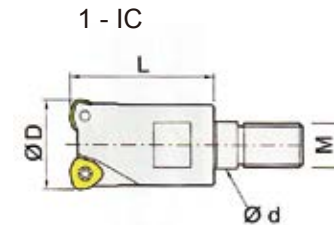


可高速切削
SKD61 Vc:350m/min(300-400n/min)
SUS Vc:200m/min(150-250m/min)
06AJX20x150-3

產品編號 Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	Screw	Clamp	Wrench	牌價 Price
	D	d	L	L1								
OMV-AJX06R20-150	20	20	150	25	3	WD..06T2...	MS 2506B	ETF 09	---	---	---	
OMV-AJX06R22-150	22	20	150	25	3							
OMV-AJX08R20-150	20	20	150	30	2							
OMV-AJX08R20-200	20	20	200	30	2							
OMV-AJX08R21-150	21	20	150	20	2							
OMV-AJX08R21-200	21	20	200	20	2							
OMV-AJX08R22-150	22	20	150	25	2							
OMV-AJX08R22-200	22	20	200	25	2							
OMV-AJX08R25-150	25	25	150	35	3							
OMV-AJX08R25-200	25	25	200	35	3							
OMV-AJX08R26-150	26	25	150	30	3							
OMV-AJX08R26-200	26	25	200	30	3							
OMV-AJX08R35-150	35	32	150	30	3							
OMV-AJX08R35-200	35	32	200	30	3							
OMV-AJX12R32-150	32	32	150	45	2							
OMV-AJX12R32-200	32	32	200	45	2							
OMV-AJX12R32-250	32	32	250	45	2							
OMV-AJX12R40-150	40	32	150	35	3							
OMV-AJX12R40-200	40	32	200	35	3							
OMV-AJX12R40-250	40	32	250	35	3							
OMV-AJX12R40-300	40	32	300	35	3							
OMV-AJX12R40-150	40	42	150	70	3							
OMV-AJX12R40-200	40	42	200	70	3							
OMV-AJX12R40-200-3	40	42	200	70	3							

高進給銑刀

HIGH FEED MILLING



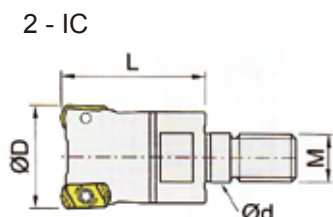
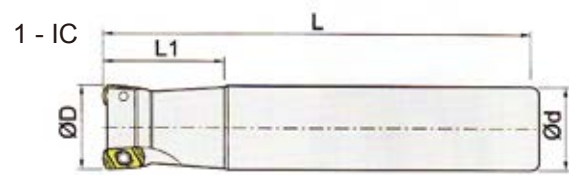
產品編號 1 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	Screw	Clamp	Wrench	牌價 Price
	D	d	L	M								
OMVM-AJX08R21-M10	21	10.5	30	M10	2							
OMVM-AJX08R25-M12	25	12.5	35	M12	3							
OMVM-AJX08R26-M12	26	12.5	35	M12	3							
OMVM-AJX08R28-M12	28	12.5	35	M12	3							
OMVM-AJX08R32-M16	32	17	43	M16	3							
OMVM-AJX08R35-M16	35	17	43	M16	3							

產品編號 2 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	Screw	Clamp	Wrench	牌價 Price
	D	d	L	M								
OFV-AJX12R50*22-3	50	22.0	50	11	3							
OFV-AJX12R50*22-4	50	22.0	50	11	4							
OFV-AJX12R63*22-4	63	22.0	50	11	4							
OFV-AJX14R63*22-4	63	22.0	50	11	4							

刀片型號 Description	刀片形狀 Insert Shape	牌價 Price		尺寸 Dimensions (mm)			
		VMH4020	VMM4020	B	S	Re	θ°
WO..06T2..				6.35	2.78	1.5	13
WO..0803..				8.00	3.18	2.0	13
WD..120420				12.00	4.76	2.0	15
WD..140520				14.00	5.56	2.0	15

高進給銑刀

HIGH FEED MILLING



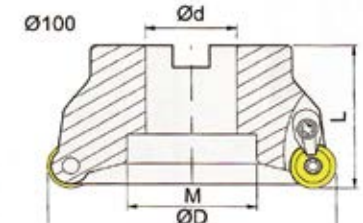
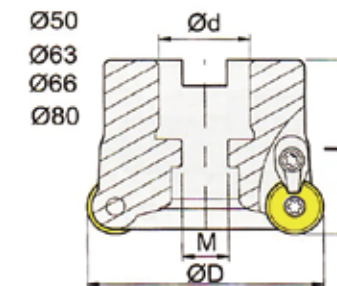
產品編號 1 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1					
OMV-EXN1616-150	16	16	150	30	2	LUMN 0303	MS 2506E	T08	
OMV-EXN1716-150	17	16	150	25	2				
OMV-EXN2020-150	20	20	150	35	3				
OMV-EXN2120-150	21	20	150	30	3				
OMV-EXN2525-150	25	25	150	35	4				
OMV-EXN2625-150	26	25	150	35	4				

產品編號 2 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-EXN17-M8	17	8.5	25	M8	2	LUMN 0303	MS 2506E	T08	
OMVM-EXN21-M10	21	10.5	30	M10	3				

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			
		A	B	S	Re
LUMN030310		11.59	6	4.29	1.2

圓刃銑刀

CORNER ROUNDING END MILLS



產品編號 Item Code	尺寸 Dimensions (mm)				刃 數 Teeth	刀片型號 Insert	Screw 	Wrench 	Screw 	Clamp 	Wrench 	牌價 Price	
	D	d	L	M									
OFV-RD5R40*160	40	16.0	40	9	5	RD.. 10T3	MS 4009B	T15	MS 3509A	MC35 -143	T15		
OFV-RD5R50*220-4	50	22.0	50	11	4								
OFV-RD5R50*220-5	50	22.0	40	11	5								
OFV-RD5R52*220	52	22.0	50	11	5								
OFV-RD6R50*220-4	50	22.0	50	11	4	RD.. 1204	MS 4011A	T15	MS 3509A	MC35 -143	T15		
OFV-RD6R50*220-5	50	22.0	50	11	5	RD.. 1204	MS 4009A	T15	MS 3509A	MC35 -143	T15		
OFV-RD6R52*220	52	22.0	50	11	5								
OFV-RD6R63*220-5	63	22.0	50	11	5	RD.. 1204	MS 4011A	T15	MS 3509A	MC35 -143	T15		
OFV-RD6R63*220-6	63	22.0	50	11	6								
OFV-RD6R66*220	66	22.0	50	11	6								
OFV-RD6R63*270	63	27.0	50	13	5								
OFV-RD6R80*270-5	80	27.0	50	13	5								
OFV-RD6R80*270-6	80	27.0	50	13	6								
OFV-RD6R80*270-7	80	27.0	50	13	7								
OFV-RD8R50*220	50	---	45	11	3	RD.. 1604	SCR- CRS5	T20	SCR- CRS5	CL-8P	T20		
OFV-RD8R63*270	63	25.4	50	11	3/4				SCR- W1/4S	---			
OFV-RD8R66*254	66	25.4	50	11	4								
OFV-RD8R80*270	80	25.4	50	13	5								
OFV-RD8R100*3175	100	31.75	55	??	5				SCR- CRS6	CL- 8R116H			
OFV-RD8R116*3175	116	31.75	60	??	6								

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)		
		lc	S	d1
RDMT10T3		10	3.97	4.5
RDMT1204		12	4.76	4.5
RDMT1604		16	4.76	5.5

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

圓刃銑刀

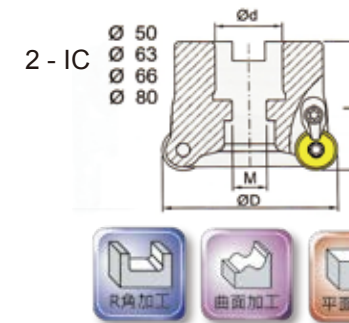
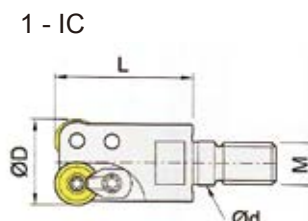
CORNER ROUNDING END MILLS



產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	Screw	Clamp	Wrench	牌價 Price
	D	d	L	L1								
OMV-RBM3R2020-150	20	20	150	35	2	RP.. 0602	MS 2506A	T09	MS 3509A	MC35 -143	T15	
OMV-RBM3R2020-200	20	20	200	35	2	RP.. 1003	MS 4009A	T15	---	---	---	
OMV-RBM5R2020-150	20	20	150	35	2							
OMV-RBM5R2020-200	20	20	200	35	2							
OMV-RBM5R2120-150	21	20	150	25	2							
OMV-RBM5R2120-200	21	20	200	25	2	RP.. 1003	MS 4009A	T15	MS 3509A	MC35 -143	T15	
OMV-RBM5R2525-150	25	25	150	40	2							
OMV-RBM5R2525-200	25	25	200	40	2							
OMV-RBM5R2625-150	26	25	150	30	2							
OMV-RBM5R2625-200	26	25	200	30	2	RP.. 10T3	MS 3509A	T15	MS 3509A	MC35 -143	T15	
OMV-RBM5R2525-150-10T3	25	25	150	40	2							
OMV-RBM5R2525-200-10T3	25	25	200	40	2							
OMV-RBM5R2525-250-10T3	25	25	250	40	2							
OMV-RBM6R2525-150-1203	25	25	150	45	2	RP.. 1203	MS 4009A	T15	MS 3509A	MC35 -143	T15	
OMV-RBM6R2525-200-1203	25	25	200	45	2							
OMV-RBM6R2525-250-1203	25	25	250	45	2							
OMV-RBM6R2525-150	25	25	150	45	2							
OMV-RBM6R2525-200	25	25	200	45	2	RP.. 1204	MS 4009A	T15	MS 3509A	MC35 -143	T15	
OMV-RBM6R2525-250	25	25	250	45	2							
OMV-RBM6R2625-150	26	25	150	35	2							
OMV-RBM6R2625-200	26	25	200	35	2							
OMV-RBM6R2625-250	26	25	250	35	2	RP.. 1204	MS 4011A	T15	MS 3509A	MC35 -143	T15	
OMV-RBM6R3232-150	32	32	150	45	2							
OMV-RBM6R3232-200	32	32	200	45	2							
OMV-RBM6R3232-150	32	32	150	45	3							
OMV-RBM6R3232-200	32	32	200	45	3							
OMV-RBM6R3232-250	32	32	250	45	3							

圓刃銑刀

CORNER ROUNDING END MILLS



產品編號 1 - Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert						牌價 Price
	D	d	L	M								
OMVM-RBM5R202-M10	20	10.5	30	M10	2	RP.. 1003	MS 4009A	T15	---	---	---	
OMVM-RBM5R212-M10	21	10.5	30	M10	2							
OMVM-RBM5R252-M12	25	12.5	35	M12	2	RP.. 1003	MS 4009A	T15	MS 3509A	MC35 -143	T15	
OMVM-RBM5R253-M12	25	12.5	35	M12	3		MS 4009A	T15	---	---	---	
OMVM-RBM5R262-M12	26	12.5	35	M12	2		MS 4009A	T15	MS 3509A	MC35 -143	T15	
OMVM-RBM5R303-M12	30	12.5	35	M12	3							
OMVM-RBM5R353-M16	35	17	43	M16	3							
OMVM-RBM5R354-M16	35	17	43	M16	4							
OMVM-RBM6R252-M12	25	12.5	35	M12	2	RP.. 1204	MS 4009A	T15	MS 3509A	MC35 -143	T15	
OMVM-RBM6R262-M12	26	12.5	35	M12	2		MS 4011A	T15	MS 3509A	MC35 -143	T15	

產品編號 2 - Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	Screw	Clamp	Wrench	牌價 Price
	D	d	L	M								
OFV-RP6R50*220	50	22.0	50	13	4	RP.. 1204	MS 4011A	T15	MS 3509A	MC35 -143	T15	
OFV-RP6R50*254	50	25.4	50	13	4							
OFV-RP6R63*254	63	25.4	50	13	5							
OFV-RP6R66*254	66	25.4	50	13	5							
OFV-RP6R80*254	80	25.4	50	13	6							
OFV-RP6R100*3175	100	31.75	50	13	6							

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			牌價 Price VMM415
		lc	S	d1	
RPMT0602		6	2.38	2.5	
RPMT08T2		8	2.78	2.9	
RPMT10T3		10	3.97	3.9	
RPMT1204		12	4.76	4.4	
RPMW1003		10	3.18	4.4	

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

圓刃銑刀

CORNER ROUNDING END MILLS

(A) 銑刀
ENDMILLS(B) 鑽頭
DRILLS(C) 絞刀
REAMERS(D) 絲攻
TAPS(E) 刀桿/刀盤
MILLING CUTTERS(F) 刀片
INSERTS

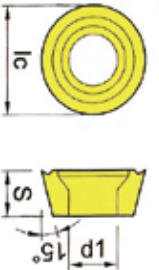
產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片 型號 Insert	Screw	Wrench	Screw	Clamp	Wrench	牌價 Price
	D	d	L	L1								
OMV-RAM5R2020-150-1003	20	20	150	40	2	RD.. 1003	MS 3507A	T15	---	---	---	
OMV-RAM5R2020-200-1003	20	20	200	40	2							
OMV-RAM5R2120-150-1003	21	20	150	25	2							
OMV-RAM5R2120-200-1003	21	20	200	25	2							
OMV-RAM5R2525-150-1003	25	25	150	40	3							
OMV-RAM5R2525-200-1003	25	25	200	40	3							
OMV-RAM5R2525-250-1003	25	25	250	40	3							
OMV-RAM5R2625-150-1003	26	25	150	25	3							
OMV-RAM5R2625-200-1003	26	25	200	25	3	RD.. 1003	MS 3509A	T15	---	---	---	
OMV-RAM5R2625-250-1003	26	25	250	25	3							
OMV-RAM5R3025-150-1003	30	25	150	25	3							
OMV-RAM5R3025-200-1003	30	25	200	25	3							
OMV-RAM5R3025-250-1003	30	25	250	25	3							
OMV-RAM5R3232-150-1003	32	32	150	40	3							
OMV-RAM5R3232-200-1003	32	32	200	40	3							
OMV-RAM5R3232-250-1003	32	32	250	40	3							
OMV-RAM5R3232-300-1003	32	32	300	40	3	RD.. 1003	MS 3509A	---	MS 3509A	MC35 -143	T15	
OMV-RAM5R3532-150-1003	35	32	150	35	3							
OMV-RAM5R3532-200-1003	35	32	200	35	3							
OMV-RAM5R3532-250-1003	35	32	250	35	3							
OMV-RAM5R3532-300-1003	35	32	300	35	3							
OMV-RAM5R3532-150-4-1003	35	32	150	35	4							
OMV-RAM5R3532-200-4-1003	35	32	200	35	4							
OMV-RAM5R3532-250-4-1003	35	32	250	35	4							
OMV-RAM5R3532-300-4-1003	35	32	300	35	4	RD.. 10T3	MS 4009B	T15	MS 3509A	MC35 -143	T15	
OMV-RAM5R2525-150	25	25	150	45	2							
OMV-RAM5R2525-200	25	25	200	45	2							
OMV-RAM5R2525-250	25	25	250	45	2							
OMV-RAM5R2625-150	26	25	150	30	2							
OMV-RAM5R2625-200	26	25	200	30	2							
OMV-RAM5R2625-250	26	25	250	30	2							

圓刃銑刀

CORNER ROUNDING END MILLS

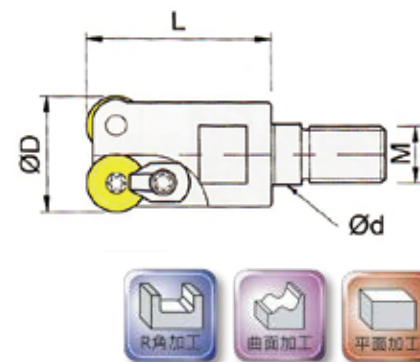
(A) 銑刀
ENDMILLS(B) 鑽頭
DRILLS(C) 絞刀
REAMERS(D) 絲攻
TAPS(E) 刀桿/刀盤
MILLING CUTTERS(F) 刀片
INSERTS

產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片 型號 Insert	Screw	Wrench	Screw	Clamp	Wrench	牌價 Price
	D	d	L	L1								
OMV-RAM5R3025-150	30	25	150	30	2	RD.. 10T3	MS 4009B	T15	MS 3509A	MC35 -143	T15	
OMV-RAM5R3025-200	30	25	200	30	2							
OMV-RAM5R3025-250	30	25	250	30	2							
OMV-RAM5R3025-150-3	30	25	150	30	3							
OMV-RAM5R3025-200-3	30	25	200	30	3							
OMV-RAM5R3025-250-3	30	25	250	30	3							
OMV-RAM5R3232-150	32	32	150	45	3							
OMV-RAM5R3232-200	32	32	200	45	3							
OMV-RAM5R3232-250	32	32	250	45	3							
OMV-RAM5R3232-300	32	32	300	45	3							
OMV-RAM5R3532-150	35	32	150	35	3							
OMV-RAM5R3532-200	35	32	200	35	3							
OMV-RAM5R3532-250	35	32	250	35	3							
OMV-RAM5R3532-300	35	32	300	35	3							
OMV-RAM5R4032-150	40	32	150	35	3							
OMV-RAM5R4032-200	40	32	200	35	3							
OMV-RAM5R4032-250	40	32	250	35	3	RD.. 1204	MS 4009A	T15	MS 3509A	MC35 -143	T15	
OMV-RAM5R4032-300	40	32	300	35	3							
OMV-RAM6R2525-100	25	25	100	45	2							
OMV-RAM6R2525-150	25	25	150	45	2							
OMV-RAM6R2525-200	25	25	200	45	2							

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			牌價 Price
		lc	S	d1	
RDMW0501		5	1.5	1.9	
RDMT0602		6	2.38	2.5	
RDHT0702		7	2.38	2.8	
RDMT0802		8	2.38	3.4	
RDHT1003		10	3.18	4.4	
RDMT10T3		10	3.97	4.5	
RDMT1204		12	4.76	4.5	

圓刃銑刀

CORNER ROUNDING END MILLS



產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片 型號 Insert	Screw	Wrench	Screw	Clamp	Wrench	牌價 Price
	D	d	L	M								
OMVM-RAM2.5R102-M5	10	5.5	16	M5	2	RD.. 0501	MS 1804A	T06	---	---	---	
OMVM-RAM2.5R112-M5	11	5.5	16	M5	2							
OMVM-RAM2.5R122-M6	12	6.5	18	M6	2							
OMVM-RAM2.5R123-M6	12	6.5	18	M6	3							
OMVM-RAM2.5R132-M6	13	6.5	18	M6	2							
OMVM-RAM2.5R133-M6	13	6.5	18	M6	3							
OMVM-RAM2.5R133-M6	13	8.5	18	M6	3							
OMVM-RAM2.5R174-M8	17	8.5	23	M8	4							
OMVM-RAM3R162-M8	16	8.5	23	M8	2	RD.. 0602	MS 2506S	T09	---	---	---	
OMVM-RAM3R172-M8	17	8.5	23	M8	2		MS 2506S	T09	MS 3509A	MC35 -143	T15	
OMVM-RAM3R202-M10	20	10.5	30	M10	2		MS 2506S	T09	---	---	---	
OMVM-RAM3.5R162-M8	16	8.5	23	M8	2	RD.. 0702	MS 2506S	T09	---	---	---	
OMVM-RAM3.5R172-M8	17	8.5	23	M8	2		MS 2506S	T09	MS 3509A	MC35 -143	T15	
OMVM-RAM3.5R202-M10	20	10.5	30	M10	2		MS 2506S	T09	---	---	---	
OMVM-RAM3.5R212-M10	21	10.5	30	M10	2		MS 2506S	T09	MS 3509A	MC35 -143	T15	
OMVM-RAM4R162-M8	16	8.5	23	M8	2	RD.. 0802	MS 3006B	T09	---	---	---	
OMVM-RAM4R172-M8	17	8.5	23	M8	2		MS 3006B	T09	---	---	---	
OMVM-RAM4R202-M10	20	10.5	30	M10	2	RD.. 0802	MS 3008B	T09	MS 3509A	MC35 -143	T15	
OMVM-RAM4R212-M10	21	10.5	30	M10	2		MS 3008B	T09	MS 3509A	MC35 -143	T15	
OMVM-RAM4R253-M12	25	12.5	35	M12	3		MS 3008B	T09	MS 3509A	MC35 -143	T15	

圓刃銑刀

CORNER ROUNDING END MILLS

產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片 型號 Insert	Screw	Wrench	Screw	Clamp	Wrench	牌價 Price
	D	d	L	L1								
OMVM-RAM5R202-M10	20	10.5	30	M10	2	RD.. 10T3	MS 4008B	T15	---	---	---	
OMVM-RAM5R212-M10	21	10.5	30	M10	2		MS 4009B	T15	---	---	---	
OMVM-RAM5R252-M12	25	12.5	35	M12	2		MS 4009B	T15	MS 3509A	MC35 -143	T15	
OMVM-RAM5R253-M12	25	12.5	35	M12	3		MS 4009B	T15	---	---	---	
OMVM-RAM5R262-M12	26	12.5	35	M12	2		MS 4009B	T15	MS 3509A	MC35 -143	T15	
OMVM-RAM5R263-M12	26	12.5	35	M12	3		MS 4009B	T15	---	---	---	
OMVM-RAM5R302-M16	30	17	43	M16	2		MS 4009B	T15	MS 3509A	MC35 -143	T15	
OMVM-RAM5R323-M16	32	17	43	M16	3							
OMVM-RAM5R353-M16	35	17	43	M16	3							
OMVM-RAM5R354-M16	35	17	43	M16	4							
OMVM-RAM5R404-M16	40	17	43	M16	4							
OMVM-RAM5R424-M16	42	17	43	M16	4							
OMVM-RAM5R425-M16	42	17	43	M16	5		MS 4009B	T15	---	---	---	
OMVM-RAM6R252-M12	25	12.5	35	M12	2	RD.. 1204	MS 4009A	T15	MS 3509A	MC35 -143	T15	
OMVM-RAM6R353-M16	35	17	43	M16	3							
OMVM-RAM6R404-M16	40	17	43	M16	4							
OMVM-RAM6R424-M16	42	17	43	M16	4							

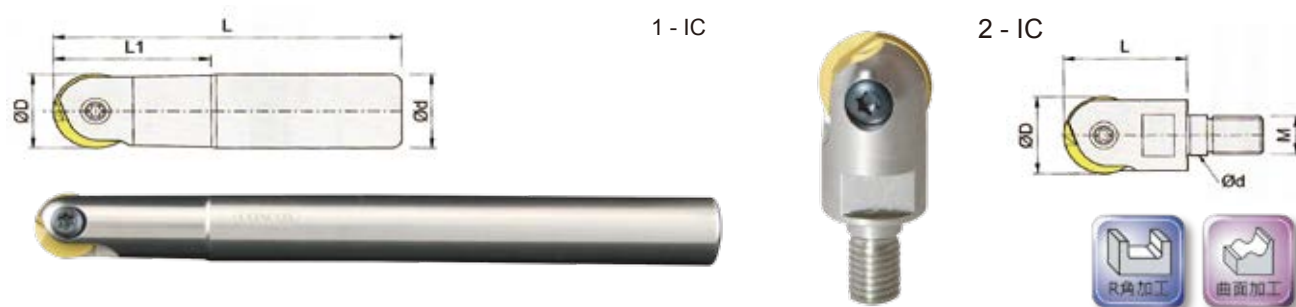
刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			牌價 Price		
		lc	S	d1	VMX1020	VMH4020	WMH9020
RDMW0501		5	1.5	1.9			
RDMT0602		6	2.38	2.5			
RDHT0702		7	2.38	2.8			
RDMT0802		8	2.38	3.4			
RDMT10T3		10	3.97	4.5			
RDMT1204		12	4.76	4.5			

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

球型精銑刀

BALL PRECISION CUTTERS

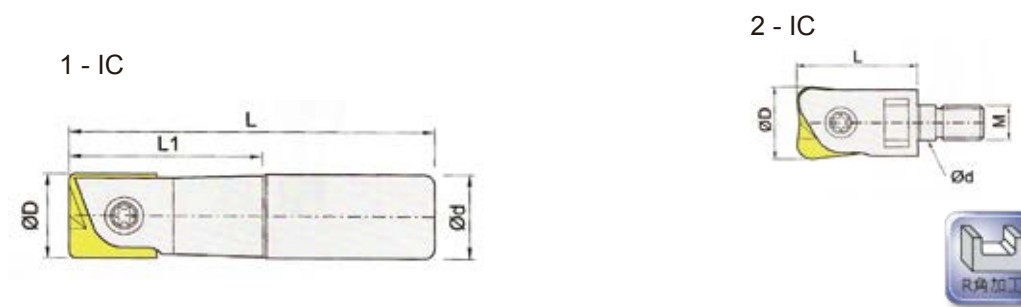


產品編號 1 - Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1					
OMV-CR0808-100	8	8	100	20	1	P3202-D08	MGR3008	T08	
OMV-CR0810-100	8	10	100	35	1				
OMV-CR1010-100	10	10	100	25	1	P3202-D10	MGR4010	T15	
OMV-CR1012-150	10	12	150	36	1				
OMV-CR1212-150	12	12	150	32	1	P3202-D12	MGR5012	T20	
OMV-CR1216-200	12	16	200	58	1				
OMV-CR1616-150	16	16	150	36	1	P3202-D16	MGR5016	T20	
OMV-CR1616-200	16	16	200	36	1				
OMV-CR1620-200	16	20	200	65	1				
OMV-CR2020-150	20	20	150	45	1	P3202-D20	MGR5020	T20	
OMV-CR2020-200	20	20	200	45	1				
OMV-CR2025-200	20	25	200	76	1				
OMV-CR2025-250	20	25	250	76	1				
OMV-CR2525-200	25	25	200	45	1	P3202-D25	MGR6025	T30	
OMV-CR2525-250	25	25	250	45	1				
OMV-CR2532-200	25	32	200	98	1				
OMV-CR2532-250	25	32	250	98	1				
OMV-CR2532-300	25	32	300	98	1				
OMV-CR3032-200	30	32	200	50	1	P3202-D30	MGR8030	T30	
OMV-CR3032-250	30	32	250	50	1				
OMV-CR3032-300	30	32	300	50	1				

產品編號 2 - Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-CR080M04	8	4.5	16	M4	1	WGRMT-D08	MGR3008	T08	
OMVM-CR080M05	8	5.5	16	M5	1				
OMVM-CR100M05	10	5.5	20	M5	1	WGRMT-D10	MGR4010	T15	
OMVM-CR120M06	12	6.5	22	M6	1	WGRMT-D12	MGR5012	T20	
OMVM-CR120M08	12	8.5	30	M8	1				
OMVM-CR160M08	16	8.5	28	M8	1	WGRMT-D16	MGR5016	T20	
OMVM-CR200M10	20	10.5	30	M10	1	WGRMT-D20	MGR5020	T20	
OMVM-CR250M12	25	12.5	40	M12	1	WGRMT-D25	MGR6025	T30	
OMVM-CR300M16	30	17	43	M16	1	WGRMT-D30	MGR8030	T30	

R角精銑刀

RADIUS PRECISION CUTTERS



產品編號 1 - Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1					
OMV-GWV12-S12-150	12	12	150	30	1	WPV 12-N-Slst	MGR5012	T20	
OMV-GWV16-S16-150	16	16	150	35	1	WPV 16-N-Slst	MGR5016	T20	
OMV-GWV16-S16-200	16	16	200	35	1				
OMV-GWV20-S20-150	20	20	150	40	1	WPV 20-N-Slst	MGR5020	T20	
OMV-GWV20-S20-200	20	20	200	40	1				

產品編號 2 - Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-GWV20-MD18	20	10.5	30	M10	1	WPV 20-N-Slst	MGR5020	T20	
OMVM-GWV25-MD23	25	12.5	40	M12	1	WPV 25-N-Slst	MGR6025	T30	

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)				牌價 Price		
		D +0 -0.03	S	d1	L	VMX	VMH	VMW
P3202-D08		8	2.0	3	9.5			
P3202-D10		10	2.5	4	11.5			
P3202-D12		12	2.5	5	12.0			
P3202-D16		16	3.0	5	14.0			
P3202-D20		20	3.0	5	16.0			
P3202-D25		25	4.0	6	21.5			
P3202-D30		30	5.0	8	25.5			

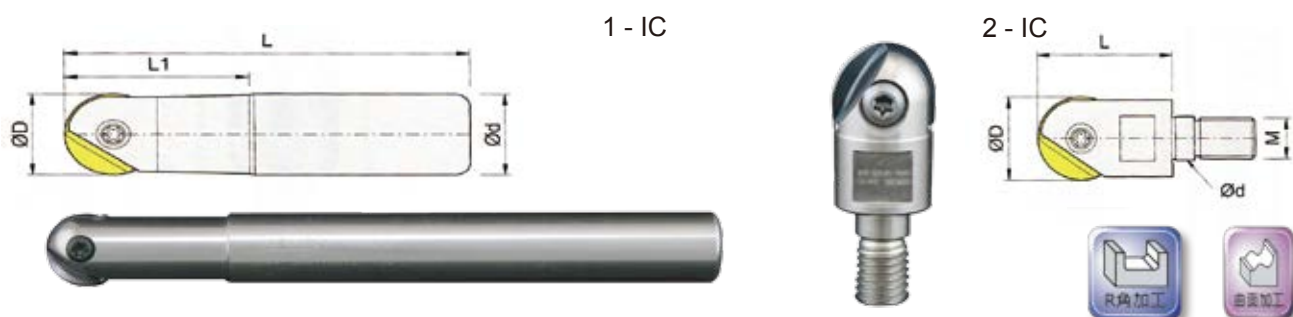
刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)				牌價 Price		
		D +0 -0.03	S	d1	Re	VMX	VMH	VMW
WPV 12-N-Slst		12	2.5	5	1.0			
WPV 16-N-Slst		16	3.0	5	1.3			
WPV 20-N-Slst		20	3.0	5	1.6			
WPV 25-N-Slst		25	4.0	6	2.0			

(A) 銑刀
(B) 鑽頭
(C) 絞刀
(D) 絲攻
(E) 刀桿/刀盤
(F) 刀片

(A) 銑刀
(B) 鑽頭
(C) 絞刀
(D) 絲攻
(E) 刀桿/刀盤
(F) 刀片

球型精銑刀

BAL L PRECISION CUTTERS

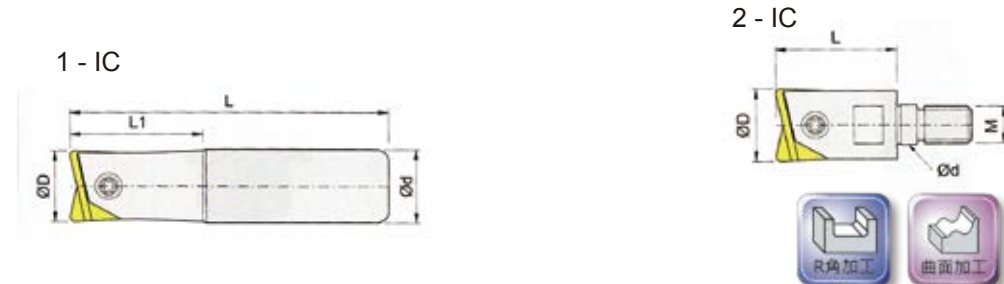


產品編號 1 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1					
OMV-SRFH0808-100	8	8	100	20	1	PPH-080	DVF6240	T07	
OMV-SRFH0810-100	8	10	100	35	1				
OMV-SRFH1010-100	10	10	100	25	1				
OMV-SRFH1012-100	10	12	100	36	1	PPH-100	DVF6241	T08	
OMV-SRFH1212-150	12	12	150	32	1	PPH-120	DVF6242	T10	
OMV-SRFH1216-200	12	16	200	58	1				
OMV-SRFH1616-150	16	16	150	36	1				
OMV-SRFH1616-200	16	16	200	36	1	PPH-160	DVF6244	T15	
OMV-SRFH1620-200	16	20	200	65	1				
OMV-SRFH2020-150	20	20	150	45	1				
OMV-SRFH2020-200	20	20	200	45	1	PPH-200	DVF6246	T20	
OMV-SRFH2025-200	20	25	200	76	1				
OMV-SRFH2025-250	20	25	250	76	1				
OMV-SRFH2525-200	25	25	200	45	1	PPH-250	DVF6247	T30	
OMV-SRFH2525-250	25	25	250	45	1				
OMV-SRFH2532-200	25	32	200	98	1				
OMV-SRFH2532-250	25	32	250	98	1				
OMV-SRFH2532-300	25	32	300	98	1				

產品編號 2 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-SRFH08M04	8	4.5	16	M4	1	PPH-080	DVF6240	T07	
OMVM-SRFH10M05	10	5.5	20	M5	1	PPH-100	DVF6241	T08	
OMVM-SRFH12M06	12	6.5	22	M6	1	PPH-120	DVF6242	T10	
OMVM-SRFH16M08	16	8.5	28	M8	1	PPH-160	DVF6244	T15	
OMVM-SRFH20M10	20	10.5	30	M10	1	PPH-200	DVF6246	T20	
OMVM-SRFH25M12	25	12.5	40	M12	1	PPH-250	DVF6247	T30	

R角精銑刀

RADIUS PRECISION CUTTERS



產品編號 1 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1					
OMV-PPHT12-S12-150	12	12	150	32	1	PPHT-120	DVF6242	T10	
OMV-PPHT16-S16-150	16	16	150	36	1	PPHT-160	DVF6244	T15	
OMV-PPHT16-S16-200	16	16	200	36	1	PPHT-160	DVF6244	T15	
OMV-PPHT20-S20-150	20	20	150	45	1	PPHT-200	DVF6246	T20	
OMV-PPHT20-S20-200	20	20	200	45	1	PPHT-200	DVF6246	T20	

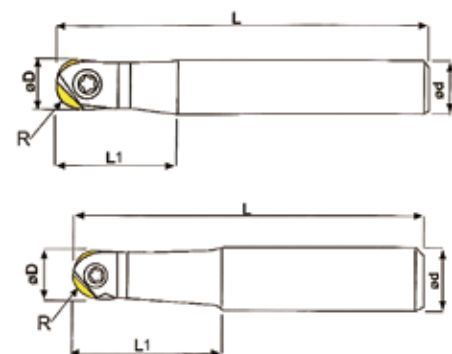
產品編號 2 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-PPHT12-MD11	12	6.5	22	M6	1	PPHT-120	DVF6242	T10	
OMVM-PPHT16-MD14	16	8.5	28	M8	1	PPHT-160	DVF6244	T15	
OMVM-PPHT20-MD18	20	10.5	30	M10	1	PPHT-200	DVF6246	T20	

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)				牌價 Price	
		D	S	L	Re	VMX	VMD
PPH-080		8	2.4	7.0	4.0		
PPH-100		10	2.6	8.5	5.0		
PPH-120		12	3.0	10.0	6.0		
PPH-160		16	4.0	12.0	8.0		
PPH-200		20	5.0	15.0	10.0		
PPH-250		25	6.0	19.0	12.5		
BNM-080		8	2.4	7.0	4.0		
BNM-100		10	2.6	8.5	5.0		
BNM-120		12	3.0	10.0	6.0		
BNM-160		16	4.0	12.0	8.0		
BNM-200		20	5.0	15.0	10.0		
BNM-250		25	6.0	18.5	12.5		

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)				牌價 Price	
		D	S	L	Re	VMX	VMD
PPHT-120		12	3.0	10	0.8		
PPHT-160		16	4.0	12	1.0		
PPHT-200		20	5.0	15	1.6		
SUFT12R10		12	3.0	10	1.0		
SUFT16R10		16	4.0	12	2.0		
SUFT20R15		20	5.0	15	3.0		

ABPF 球型精銑刀

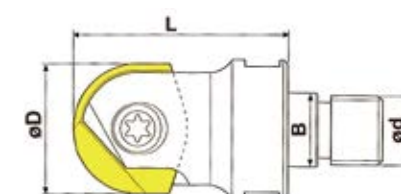
ABPF BAL L PRECISION CUTTERS



產品編號 Item Code	尺寸 Dimensions (mm)					刀片型號 Insert	Screw	Wrench	牌價 Price
	D	R	d	L	L1				
OMV-ABPF0812-120	08	4	12	120	30	ZPFG080	5008F	T8	
OMV-ABPF0812-150			12	150	40				
OMV-ABPF1010-115	10	5	10	115	30	ZPFG100	5010F	T10	
OMV-ABPF1012-120			12	120	30				
OMV-ABPF1012-150			12	150	40				
OMV-ABPF1016-180			16	180	50				
OMV-ABPF1212-150	12	6	12	150	40	ZPFG120	5012F	T20	
OMV-ABPF1216-160			16	160	50				
OMV-ABPF1216-200			16	200	60				
OMV-ABPF1616-160	16	8	16	160	40	ZPFG160	5016F	T20	
OMV-ABPF1616-200			16	200	40				
OMV-ABPF1620-180			20	180	60				
OMV-ABPF2020-170	20	10	20	170	40	ZPFG200	5020F	T25	
OMV-ABPF2025-200			25	200	70				
OMV-ABPF2020-230			20	230	40				
OMV-ABPF2025-250			25	250	80				
OMV-ABPF2525-180	25	12.5	25	180	50	ZPFG250	5025F	T30	
OMV-ABPF2525-230			25	230	50				
OMV-ABPF2532-200			32	200	90				
OMV-ABPF2532-250			32	250	100				
OMV-ABPF2532-300	30	15	32	300	110	ZPFG300	5030F	T30	
OMV-ABPF3032-180			32	180	80				
OMV-ABPF3032-250			32	250	100				
OMV-ABPF3032-300			32	300	110				
OMV-ABPF3032-350	32	16	32	350	110	ZPFG320	5030F	T30	
OMV-ABPF3032-420			32	420	110				
OMV-ABPF3232-180			32	180	80				
OMV-ABPF3232-250			32	250	100				
OMV-ABPF3232-300			32	300	110				
OMV-ABPF3232-350			32	350	110				
OMV-ABPF3232-420			32	420	110				

ABPF 球型精銑刀

ABPF BAL L PRECISION CUTTERS



產品編號 Item Code	尺寸 Dimensions (mm)				刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	B				
OMVM-ABPF080	08	M6x1.0	28	M06	ZPFG080	5008F	T8	
OMVM-ABPF100	10	M6x1.0	28	M05 / M06	ZPFG100	5010F	T10	
OMVM-ABPF120	12	M6x1.0	28	M06	ZPFG120	5012F	T20	
OMVM-ABPF160	16	M8x1.25	34	M08	ZPFG160	5016F	T20	
OMVM-ABPF200	20	M10x1.5	35	M10	ZPFG200	5020F	T25	
OMVM-ABPF250	25	M12x1.75	40	M12	ZPFG250	5025F	T30	
OMVM-ABPF300	30	M16x2.0	44	M12 / M16	ZPFG300	5030F	T30	

刀片型號 Description	M.C.T 磁浮刀片		
	WMX120	VMH80D	VMH9303
ZPFG080			
ZPFG100			
ZPFG120			
ZP(D)FG160			
ZP(D)FG200			
ZP(D)FG250			
ZP(D)FG300			

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			
		R	A	ØB	T
ZPFG080		4	9.7	8	2.1
ZPFG100		5	12.1	10	2.7
ZPFG120		6	14.6	12	3.2
ZP(D)FG160		8	16.6	16	4.2
ZP(D)FG200		10	20.3	20	5.2
ZP(D)FG250		12.5	24.1	25	6.2
ZP(D)FG300		15	29.2	30	7.2

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

高速、高性能銑刀

High-Speed And
High-Efficiency End Mills



Fig-1 一般形
Standard type



Fig-2 アンダーカット形
Undercut type

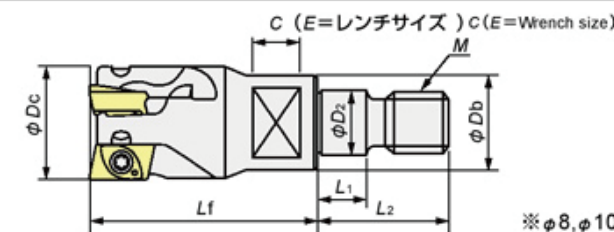


最大締付けトルク
Maximum tightening torque
0.5Nm
予備ネジ同封
Spare screw included

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	適用刀片 Insert	牌價 Price
ASM0708S10R-1	8	16	75	10	SL1	 JDMT0702	
ASM0710S10R-2	10	20	120	10	SL2		
ASM0710S08R-2	10	20	80	8	SL2		
ASM0711S10R-2	11	20	80	10	SL2		
ASM0712S12R-3	12	20	120	12	SL3		
ASM0712S10R-3	12	20	80	10	SL3		
ASM0714S12R-3	14	20	80	12	SL3		
ASM0716S16R-4	16	25	90	16	SL4		
ASML0716S16R-4	16	50	150	16	SL4		
ASM0717S16R-4	17	20	150	16	SL4		
ASM0720S20R-5	20	25	105	20	SL5		
ASML0720S20R-5	20	60	150	20	SL5		
ASM0721S20R-5	21	20	150	20	SL5		

高速、高性能銑刀

High-Speed And
High-Efficiency End Mills



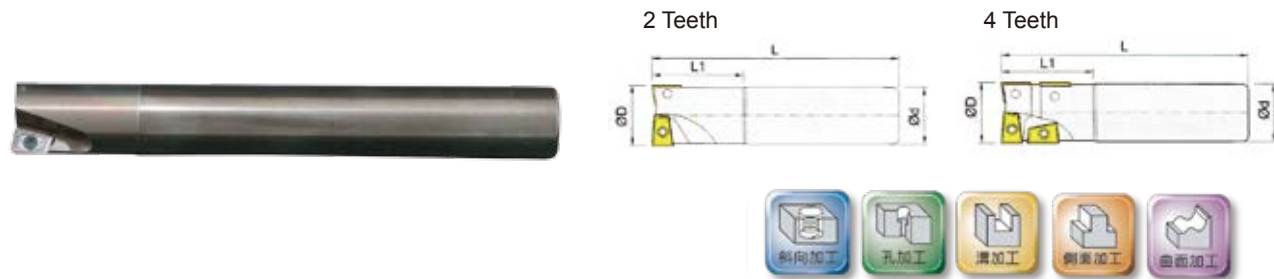
最大締付けトルク
Maximum tightening torque
0.5Nm
予備ネジ同封
Spare screw included

※φ8,φ10,φ11,φ12はセンタースルー非対応
※φ8,φ10,φ11 and φ12 not compatible with center through-holes.

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	適用刀片 Insert	牌價 Price
ASMM0708R-1	8	20	34.5	9.8	SL1	 JDMT0702	
ASMM0710R-2	10	20	34.5	9.4	SL2		
ASMM0713R-3	11	20	34.5	9.8	SL3		
ASMM0712R-3	12	20	34.5	9.8	SL3		
ASMM0712R-2	12	20	34.5	9.8	SL2		
ASMM0716R-4	16	20	37	12.8	SL4		
ASMM0717R-3	17	25	42	12.8	SL4		
ASMM0720R-5	20	25	44	17.8	SL5		
ASMM07120R-4	20	30	49	17.8	SL4		
ASMM0725R-6	20	30	52	20.8	SL6		
ASMM0725R-5	20	30	52	20.8	SL5		
ASMM0732R-8	20	30	53	28.8	SL8		
ASMM0732R-5	20	30	53	28.8	SL5		

鑽銑刀

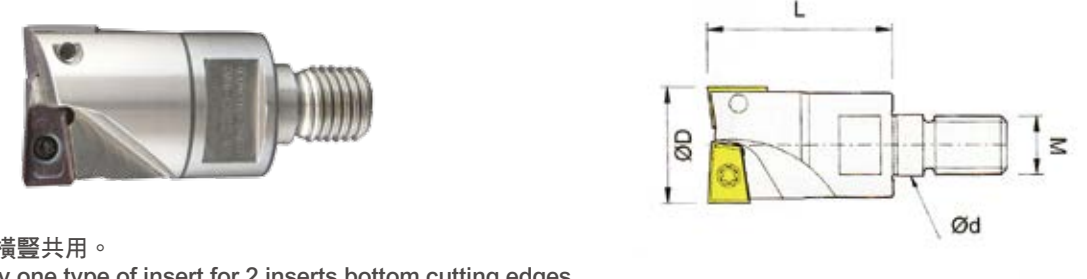
BORING & MILLING CUTTER



產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1					
OMV-AQXR1616-150	16	16	150	30	2	QOM(G)T 0830R	MS 2205A	T07	
OMV-AQXR1616-200	16	16	200	30	2				
OMV-AQXR1716-150	17	16	150	25	2				
OMV-AQXR1716-200	17	16	200	25	2	QOM(G)T 1035R	MS 2506A	T09	
OMV-AQXR2020-150	20	20	150	35	2				
OMV-AQXR2020-200	20	20	200	35	2				
OMV-AQXR2120-150	21	20	150	32	2	QOM(G)T 1342R	MS 3008A	T09	
OMV-AQXR2120-200	21	20	200	32	2				
OMV-AQXR2525-150	25	25	150	40	2				
OMV-AQXR2525-200	25	25	200	40	2	QOM(G)T 1651R	MS 4009A	T15	
OMV-AQXR2525-250	25	25	250	40	2				
OMV-AQXR2625-150	26	25	150	30	2				
OMV-AQXR2625-200	26	25	200	30	2	QOM(G)T 1856R	MS 4011G	T15	
OMV-AQXR2625-250	26	25	250	30	2				
OMV-AQXR3232-150	32	32	150	45	2				
OMV-AQXR3232-200	32	32	200	45	2	QOM(G)T 2062R	MS 5011A	T20	
OMV-AQXR3232-250	32	32	250	45	2				
OMV-AQXR3232-300	32	32	300	45	2				
OMV-AQXR3332-150	33	32	150	38	2	QOM(G)T 2062R	MS 5011A	T20	
OMV-AQXR3332-200	33	32	200	38	2				
OMV-AQXR3332-250	33	32	250	38	2				
OMV-AQXR3332-300	33	32	300	38	2	QOM(G)T 2062R	MS 5011A	T20	
OMV-AQXR3332*150-4	33	32	150	50	4				
OMV-AQXR3332*200-4	33	32	200	50	4				
OMV-AQXR3332*250-4	33	32	250	50	4	QOM(G)T 2062R	MS 5011A	T20	
OMV-AQXR3332*300-4	33	32	300	50	4				
OMV-AQXR3532-200	35	32	200	50	2				
OMV-AQXR4032-160	40	32	160	50	2				

鑽銑刀

BORING & MILLING CUTTER



1. 同一刀片橫豎共用。
Using only one type of insert for 2 inserts bottom cutting edges.
2. 過中心平底切割。
Center cutting edge.

產品編號 Item Code	尺寸 Dimensions (mm)				刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M					
OMVM-AQXR162-M08	16	8.5	25	M8	2	QOM(G)T 0830R	MS2205A	T07	
OMVM-AQXR172-M08	17	8.5	25	M8	2				
OMVM-AQXR202-M10	20	10.5	32	M10	2	QOM(G)T 1035R	MS2506A	T09	
OMVM-AQXR212-M10	21	10.5	32	M10	2				
OMVM-AQXR252-M12	25	12.5	35	M12	2	QOM(G)T 1342R	MS3008A	T09	
OMVM-AQXR262-M12	26	12.5	35	M12	2				
OMVM-AQXR322-M16	32	17	43	M16	2	QOM(G)T 1651R	MS4009A	T15	
OMVM-AQXR332-M16	33	17	43	M16	2				

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated		
	WMM415	VMM410	WMM410
QOM(G)T0830R			
QOM(G)T1035R			
QOM(G)T1342R			
QOM(G)T1651R			
QOM(G)T1856R			
QOM(G)T2062R			

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)			
		A	B	S	r
QOM(G)T0830R		8.4	5.5	3.0	0.8
QOM(G)T1035R		10.6	7.0	3.5	0.8
QOM(G)T1342R		13.1	8.7	4.2	0.8
QOM(G)T1651R		16.5	11.0	5.1	0.8
QOM(G)T1856R		18.0	12.0	5.6	0.8
QOM(G)T2062R		20.4	13.6	6.2	0.8

鑽銑刀

THREAD- DRILLING end MILLING CUTTER

產品編號 1 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw		Wrench		牌價 Price
	D	d	L	L1							
OMV-AJU1616-150	16	16	150	30	2	CPMT 080204Z CCMT 060204	MS 2506C	MS 2506C	T07	---	
OMV-AJU1616-200	16	16	200	30	2						
OMV-AJU1716-150	17	16	150	25	2						
OMV-AJU1716-200	17	16	200	25	2						
OMV-AJU2020-150	20	20	150	30	2	CPMT 090204Z CCMT 060204	MS 3507A	MS 2506C	T15	T07	
OMV-AJU2020-200	20	20	200	30	2						
OMV-AJU2120-150	21	20	150	25	2						
OMV-AJU2120-200	21	20	200	25	2						
OMV-AJU2525-150	25	25	150	40	2	CPMT 120308Z CPMT 090308	MS 4009A	MS 4009A	T15	---	
OMV-AJU2525-200	25	25	200	40	2						
OMV-AJU2625-150	26	25	150	30	2						
OMV-AJU2625-200	26	25	200	30	2						
OMV-AJU3232-150	32	32	150	40	2	CPMT 160408Z CPMT 120408	MS 5011A	MS 5011A	T20	---	
OMV-AJU3232-200	32	32	200	40	2						
OMV-AJU3232-250	32	32	250	40	2						
OMV-AJU3332-150	33	32	150	30	2						
OMV-AJU3332-200	33	32	200	30	2						
OMV-AJU3332-250	33	32	250	30	2						

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated			
	WMH9020	VMH9020	WMH9020	VMH9020
CCMT060204			SKD61	SKD61
CPMT090308			Vc : 200M/min	Vc : 350M/min
CPMT120408			ap : 0.5m/min	ap : 0.5m/min
CPMT080204			fz : 0.3mm/t	fz : 0.3mm/t
CPMT090204				
CPMT120308				
CPMT160408				

鎖牙式鑽銑刀

THREAD- DRILLING end MILLING CUTTER

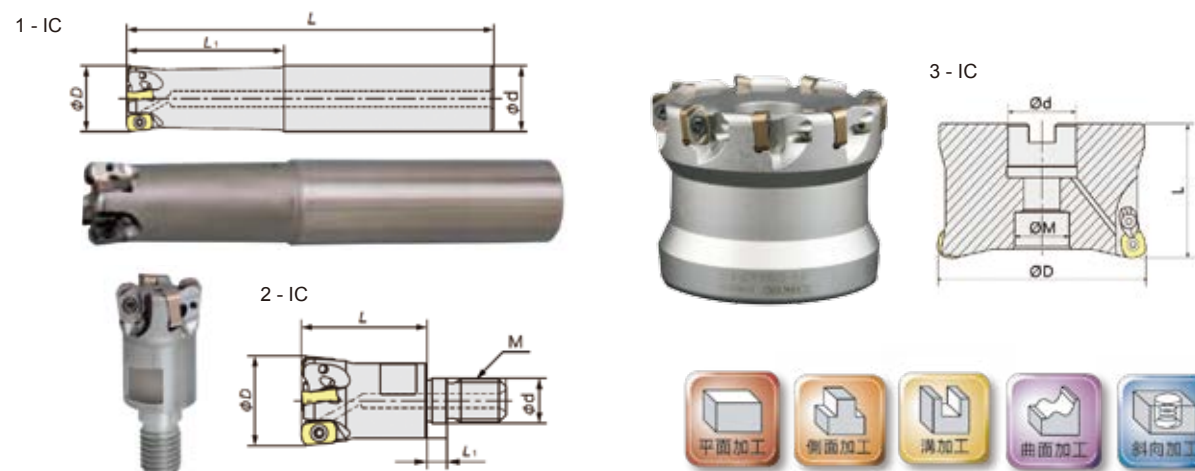


產品編號 2 - Item Code	尺寸 Dimensions (mm)				刀數 Teeth	刀片型號 Insert	Screw		Wrench		牌價 Price
	D	d	L	M							
OMVM-AJU16-M08	16	8.5	28	M8	2	CPMT 080204Z CCMT 060204	MS 2506A	MS 2506A	T07	---	
OMVM-AJU17-M08	17	8.5	28	M8	2						
OMVM-AJU20-M10	20	10.5	32	M10	2	CPMT 090204Z CCMT 060204	MS 3507A	MS 2506C	T15	T07	
OMVM-AJU21-M10	21	10.5	32	M10	2						
OMVM-AJU25-M12	25	12.5	38	M12	2	CPMT 120308Z CPMT 090308	MS 4009A	MS 4009A	T15	---	
OMVM-AJU26-M12	26	12.5	38	M12	2						
OMVM-AJU32-M16	32	17	43	M16	2	CPMT 160408Z CPMT 120408	MS 5011A	MS 5011A	T20	---	
OMVM-AJU33-M16	33	17	43	M16	2						

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)				
		S	A	Re	d1	θ°
CCMT060204		2.38	6.35	0.4	2.8	7
CPMT090308		3.18	9.525	0.8	4.4	11
CPMT120408		4.76	12.7	0.8	5.5	11
CPMT080204		2.38	7.94	0.4	2.8	11
CPMT090204		2.38	9.525	0.4	4.0	11
CPMT120308		3.18	12.7	0.8	4.5	11
CPMT160408		4.76	15.875	0.8	5.5	11

高進給半徑銑刀

SUPER RADIUS TD4N TYPE



產品編號 1 - Item Code	尺寸 Dimensions (mm)					刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1	M					
OMV-TD4N1616*100-2	16	16	100	30		2	ENMU0603	250-141	T8	
OMV-TD4N2020*130-3	20	20	130	50		3				
OMV-TD4N2525*140-4	25	25	140	60		4				
OMV-TD4N3532*200-5	35	32	200	40		5				
OMV-TD4N4032*220-6	40	32	220	45		6				

產品編號 2 - Item Code	尺寸 Dimensions (mm)					刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	L1	M					
OMVM-TD4N16M8	17	8.5	25	5.5	M8	2	ENMU0603	250-141	T8	
OMVM-TD4N22M10	21	10.5	30	5.5	M10	3				
OMVM-TD4N25M12	26	12.5	35	5.5	M12	4				
OMVM-TD4N35M16	35	17	40	6	M16	5				
OMVM-TD4N40M16	40	17	40	6	M16	6				

產品編號 3 - Item Code	尺寸 Dimensions (mm)					刃數 Teeth	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	d	L	M						
OFV-TD4N50*22-8	50	22	50	17		8	ENMU0603	250-141	T8	
OFV-TD4N63*254-9	63	25.4	50	17		9				
OFV-TD4N80*254-11	80	25.4	70	20		11				

刀片型號 Description	M.C.T 磁浮刀片		
	WMH9120	WMH9160	VMH9120
ENMU0603			

刀片型號 Description	刀片形狀 Insert Shape	尺寸 Dimensions (mm)		
		L	W	T
ENMU0603		10	6	4.2

替換式快速鑽頭

INDEXABLE INSERTS HIGH SPEED DRILLS



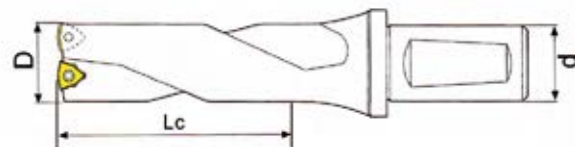
2D 產品編號 2D Item Code	L1	牌價 Price	3D 產品編號 3D Item Code	L1	牌價 Price	4D 產品編號 4D Item Code	L1	牌價 Price	尺寸 Dimensions (mm)					刀片 型號 Insert
									D	d	d1	L2	L3	
ODV-C20D18027(1.5D)	27								18.0					WC.. 030208
ODV-C20D185028(1.5D)	28								18.5					
ODV-C20D18036	36		ODV-C20D18054	54					18.0	20	29	52	24	
ODV-C20D19038	38		ODV-C20D19057	57					19.0					
ODV-C20D20040	40		ODV-C20D20060	60					20.0					
ODV-C25D18036	36		ODV-C25D18054	54					18.0					WC.. 030208
ODV-C25D185037	37		ODV-C25D185055	55.5					18.5					
ODV-C25D19038	38		ODV-C25D19057	57					19.0	25	35	56	24	
ODV-C25D20040	40		ODV-C25D20060	60					20.0					
			ODV-C25D2050615	61.5					20.5					
ODV-C25D21042	42		ODV-C25D21063	63		ODV-C25D21084	84		21.0					WC.. 040208
			ODV-C25D2150645	64.5					21.5					
ODV-C25D22044	44		ODV-C25D22066	66		ODV-C25D22088	88		22.0					
			ODV-C25D2250675	67.5					22.5	25	35	56	24	
ODV-C25D23046	46		ODV-C25D23069	69		ODV-C25D23092	92		23.0					
ODV-C25D24048	48		ODV-C25D24072	72		ODV-C25D24096	96		24.0					WC.. 050308
ODV-C25D25050	50		ODV-C25D25075	75		ODV-C25D25100	100		25.0					
ODV-C32D26052	52		ODV-C32D26078	78		ODV-C32D26104	104		26.0					
ODV-C32D27054	54		ODV-C32D27081	81		ODV-C32D27108	108		27.0					
ODV-C32D28056	56		ODV-C32D28084	84		ODV-C32D28112	112		28.0	32	43	60	29	
ODV-C32D29058	58		ODV-C32D29087	87		ODV-C32D29116	116		29.0					WC.. 06T308
ODV-C32D30060	60		ODV-C32D30090	90		ODV-C32D30120	120		30.0					
ODV-C32D31062	62		ODV-C32D31093	93		ODV-C32D31124	124		31.0					
ODV-C32D32064	64		ODV-C32D32096	96		ODV-C32D32128	128		32.0					
ODV-C32D33066	66		ODV-C32D33099	99		ODV-C32D33132	132		33.0	32	43	60	29	
ODV-C32D34068	68		ODV-C32D34102	102		ODV-C32D34136	136		34.0					WC.. 06T308
ODV-C32D35070	70		ODV-C32D35105	105		ODV-C32D35140	140		35.0					
ODV-C32D36072	72		ODV-C32D36108	108		ODV-C32D36144	144		36.0					
ODV-C32D37074	74		ODV-C32D37111	111		ODV-C32D37148	148		37.0					
ODV-C32D38076	76		ODV-C32D38114	114		ODV-C32D38152	152		38.0	32	43	60	29	
ODV-C32D39078	78		ODV-C32D39117	117		ODV-C32D39156	156		39.0					WC.. 06T308
ODV-C32D40080	80		ODV-C32D40120	120		ODV-C32D40160	160		40.0					

Description	Insert Shape	Dimensions (mm)			Screw	Wrench	牌價 Price	
		lc	S	Re			VMU330	WMU330
WCMX030208		5.65	2.38	0.8	MS2506E	T08		
WCMX040208		6.35	2.38	0.8	MS2506E	T08		
WCMT050308		7.94	3.18	0.8	MS3008B	T09		
WCMT06T308		9.525	3.97	0.8	MS3510E	T10		

磁浮替刃鑽頭 / 2 倍長

M.C.T. Replaceable Insert Drill
2D

使用M.C.T.刀片可高速連續加工，不產生高溫，提高產能。
Using M.C.T. can process in high speed continuously and resist the high temperature during metal process to highten productivity.



產品編號 Item Code	刃徑 D	刃長 Lc	d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C25D15030	15	30	25	WCMX 030208	M2.5 (S2502-1)	T8	
WODV-C25D16032	16	32	25				
WODV-C25D165032	16.5	32	25				
WODV-C25D17034	17	34	25				
WODV-C25D175034	17.5	34	25				
WODV-C25D18036	18	36	25				
WODV-C25D185036	18.5	36	25				
WODV-C25D19038	19	38	25				
WODV-C25D195038	19.5	38	25	WCMX 040208	M2.5 (S2502-1)	T8	
WODV-C25D20040	20	40	25				
WODV-C25D205040	20.5	40	25				
WODV-C25D21042	21	42	25				
WODV-C25D215042	21.5	42	25				
WODV-C25D22044	22	44	25				
WODV-C25D225044	22.5	44	25				
WODV-C25D23046	23	46	25				
WODV-C25D235046	23.5	46	25	WCMX 050308	M3.0 (S3002-1)	T8	
WODV-C25D24048	24	48	25				
WODV-C25D245048	24.5	48	25				
WODV-C32D25050	25	50	32				
WODV-C32D255050	25.5	50	32				
WODV-C32D26052	26	52	32				
WODV-C32D265052	26.5	52	32				
WODV-C32D27054	27	54	32				
WODV-C32D275054	27.5	54	32	WCMX 050308	M3.0 (S3002-1)	T8	
WODV-C32D28056	28	56	32				

磁浮替刃鑽頭 / 2 倍長

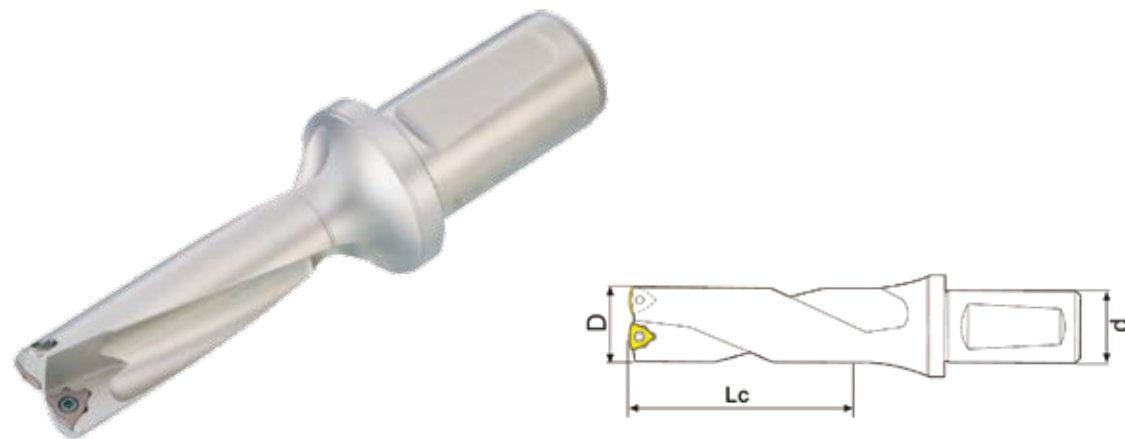
M.C.T. Replaceable Insert Drill
2D

產品編號 Item Code	刃徑 D	刃長 Lc	柄徑 d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C32D285056	28.5	56	32	WCMX 050308	M3.0 (S3002-1)	T8	
WODV-C32D29058	29	58	32				
WODV-C32D295058	29.5	58	32				
WODV-C32D30060	30	60	32				
WODV-C32D31062	31	62	32	WCMX 06T308	M3.5 (S3506-1)	T15	
WODV-C32D32064	32	64	32				
WODV-C32D33066	33	66	32				
WODV-C32D34068	34	68	32				
WODV-C32D35070	35	70	32				
WODV-C32D36072	36	72	32				
WODV-C32D37074	37	74	32				
WODV-C32D38076	38	76	32				
WODV-C32D39078	39	78	32	WCMX 080412	M4.0 (S4005)	T15	
WODV-C40D40080	40	80	40				
WODV-C40D41082	41	82	40				
WODV-C40D42084	42	84	40				
WODV-C40D43086	43	86	40				
WODV-C40D44088	44	88	40				
WODV-C40D45090	45	90	40				
WODV-C40D46092	46	92	40				
WODV-C40D47094	47	94	40				
WODV-C40D48096	48	96	40				
WODV-C40D49098	49	98	40				
WODV-C40D50100	50	100	40				

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated				刀片形狀 Insert Shape	尺寸 Dimensions (mm)		
	VMU 4010	WMM 4720	VMM 4720	WMM 415		A	T	r
WCMX030208						5.56	2.38	0.8
WCMX040208						6.35	2.38	0.8
WCMX050308						7.94	3.18	0.8
WCMX06T308						9.525	3.97	0.8
WCMX080412						12.7	4.76	1.2

磁浮替刃鑽頭 /3 倍長

M.C.T. Replaceable Insert Drill
3D



產品編號 Item Code	刃徑 D	刃長 Lc	柄徑 d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C25D14042	14	42	25	WCMX 030208	M2.5 (S2502-1)	T8	
WODV-C25D15045	15	45	25				
WODV-C25D16048	16	48	25				
WODV-C25D165048	16.5	48	25				
WODV-C25D17051	17	51	25				
WODV-C25D175051	17.5	51	25				
WODV-C25D18054	18	54	25				
WODV-C25D185054	18.5	54	25				
WODV-C25D19057	19	57	25	WCMX 040208	M2.5 (S2502-1)	T8	
WODV-C25D195057	19.5	57	25				
WODV-C25D20060	20	60	25				
WODV-C25D21063	21	63	25				
WODV-C25D22066	22	66	25				
WODV-C25D23069	23	69	25				
WODV-C32D24072	24	72	25				
WODV-C32D20060	20	60	32				
WODV-C32D205060	20.5	60	32				
WODV-C32D21063	21	63	32				
WODV-C32D215063	21.5	63	32				
WODV-C32D22066	22	66	32				
WODV-C32D225066	22.5	66	32				
WODV-C32D23069	23	69	32				

磁浮替刃鑽頭 /3 倍長

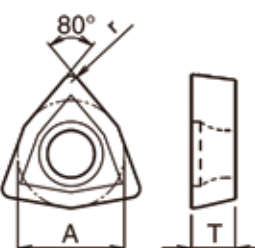
M.C.T. Replaceable Insert Drill
3D

產品編號 Item Code	刃徑 D	刃長 Lc	柄徑 d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C32D235069	23.5	69	32	WCMX 040208	M2.5 (S2502-1)	T8	
WODV-C32D24072	24	72	32				
WODV-C32D245072	24.5	72	32				
WODV-C32D25075	25	75	32	WCMX 050308	M3.0 (S3002-1)	T8	
WODV-C32D255075	25.5	75	32				
WODV-C32D26078	26	78	32				
WODV-C32D265078	26.5	78	32				
WODV-C32D27081	27	81	32				
WODV-C32D275081	27.5	81	32				
WODV-C32D28084	28	84	32				
WODV-C32D285084	28.5	84	32				
WODV-C32D29087	29	87	32				
WODV-C32D295087	29.5	87	32				
WODV-C32D30090	30	90	32	WCMX 06T308	M3.5 (S3506-1)	T15	
WODV-C32D31093	31	93	32				
WODV-C32D32096	32	96	32				
WODV-C32D33099	33	99	32				
WODV-C32D34102	34	102	32				
WODV-C32D35105	35	105	32				
WODV-C32D36108	36	108	32				
WODV-C32D37111	37	111	32				
WODV-C32D38114	38	114	32				
WODV-C32D39117	39	117	32				
WODV-C40D40120	40	120	40	WCMX 080412	M4.0 (S4005)	T15	
WODV-C40D41123	41	123	40				
WODV-C40D42126	42	126	40				
WODV-C40D43129	43	129	40				
WODV-C40D44132	44	132	40				
WODV-C40D45135	45	135	40				
WODV-C40D46138	46	138	40				
WODV-C40D47141	47	141	40				
WODV-C40D48144	48	144	40				
WODV-C40D49147	49	147	40				

磁浮替刃鑽頭 /3 倍長

M.C.T. Replaceable Insert Drill
3D

產品編號 Item Code	刃徑 D	刃長 Lc	柄徑 d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C40D50150	50	150	40	WCMX 080412	M4.0 (S4005)	T15	
WODV-C40D51153	51	153	40				
WODV-C40D52156	52	156	40				
WODV-C40D53159	53	159	40				
WODV-C40D54162	54	162	40				
WODV-C40D55165	55	165	40				
WODV-C40D56168	56	168	40				
WODV-C40D57171	57	171	40				
WODV-C40D58174	58	174	40				
WODV-C40D59177	59	177	40				
WODV-C40D60180	60	180	40	▲ WCMX 06T308 ▲ WCMX 090508	M3.5 (S3506-1)	T15	
WODV-C40D61183	61	183	40				
WODV-C40D62186	62	186	40				
WODV-C40D63189	63	189	40				
WODV-C40D64192	64	192	40				
WODV-C40D65195	65	195	40		M5.0 (S5003-2)	T20	
WODV-C40D66198	66	198	40				
WODV-C40D67201	67	201	40				
WODV-C40D68204	68	204	40				
WODV-C40D69207	69	207	40				
WODV-C40D70210	70	210	40				

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated				刀片形狀 Insert Shape	尺寸 Dimensions (mm)		
	VMM 4010	WMM 4720	VMM 4720	WMM 415		A	T	r
WCMX030208						5.56	2.38	0.8
WCMX040208						6.35	2.38	0.8
WCMX050308						7.94	3.18	0.8
▲ WCMX06T308						9.525	3.97	0.8
WCMX080412						12.7	4.76	1.2
▲ WCMX090508						16.0	5.56	0.8

▲ 當 WC09 鑽頭銷售完庫存，將供應 WC06 系列鑽頭
When WC09 drill bit is sold out, the WC06 series drill bit will be supplied.

磁浮替刃鑽頭 4 倍長

M.C.T. Replaceable Insert Drill
4D



產品編號 Item Code	刃徑 D	刃長 Lc	柄徑 d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C25D15060	15	60	25	WCMX 030208	M2.5 (S2502-1)	T8	
WODV-C25D16064	16	64	25				
WODV-C25D165064	16.5	64	25				
WODV-C25D17068	17	68	25				
WODV-C25D175068	17.5	68	25				
WODV-C25D18072	18	72	25				
WODV-C25D185072	18.5	72	25				
WODV-C25D19076	19	76	25				
WODV-C25D195076	19.5	76	25				
WODV-C32D20080	20	80	32	WCMX 040208	M2.5 (S2502-1)	T8	
WODV-C32D205080	20.5	80	32				
WODV-C32D21084	21	84	32				
WODV-C32D215084	21.5	84	32				
WODV-C32D22088	22	88	32				
WODV-C32D225088	22.5	88	32				
WODV-C32D23092	23	92	32				

磁浮替刃鑽頭 /4 倍長

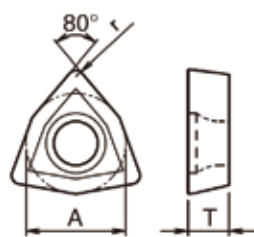
M.C.T. Replaceable Insert Drill
4D(A) 銑刀
ENDMILLS(B) 鑽頭
DRILLS(C) 絞刀
REAMERS(D) 絲攻
TAPS(E) 刀桿/刀盤
MILLING CUTTERS(F) 刀片
INSERTS

產品編號 Item Code	刃徑 D	刃長 Lc	柄徑 d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C32D235092	23.5	92	32	WCMX 040208	M2.5 (S2502-1)	T8	
WODV-C32D24096	24	96	32				
WODV-C32D245096	24.5	96	32				
WODV-C32D25100	25	100	32	WCMX 050308	M3.0 (S3002-1)	T8	
WODV-C32D255100	25.5	100	32				
WODV-C32D26104	26	104	32				
WODV-C32D265104	26.5	104	32				
WODV-C32D27108	27	108	32				
WODV-C32D275108	27.5	108	32				
WODV-C32D28112	28	112	32				
WODV-C32D285112	28.5	112	32				
WODV-C32D29116	29	116	32	WCMX 06T308	M3.5 (S3506-1)	T15	
WODV-C32D295116	29.5	116	32				
WODV-C32D30120	30	120	32				
WODV-C32D31124	31	124	32				
WODV-C32D32128	32	128	32				
WODV-C32D33132	33	132	32				
WODV-C32D34136	34	136	32				
WODV-C32D35140	35	140	32				
WODV-C32D36144	36	144	32				
WODV-C32D37148	37	148	32				
WODV-C32D38152	38	152	32				
WODV-C32D39156	39	156	32				

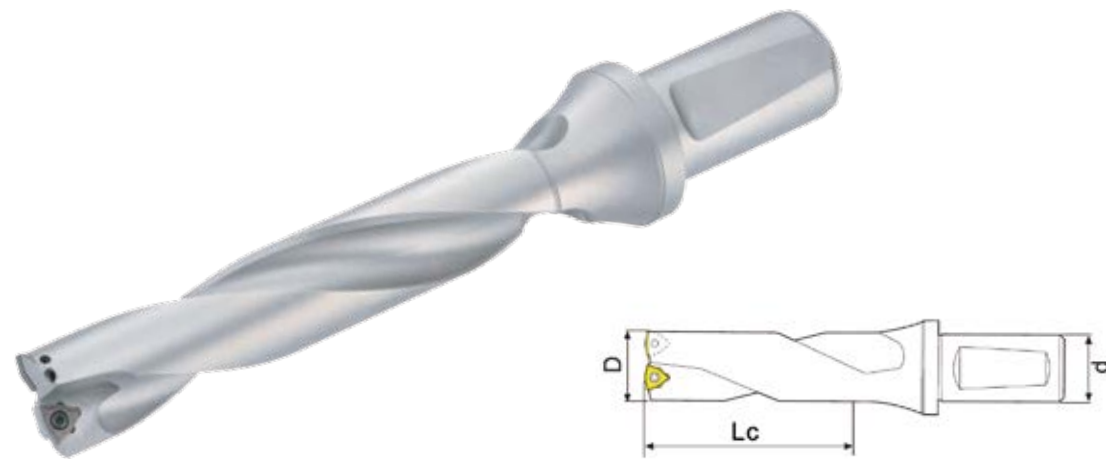
磁浮替刃鑽頭 4 倍長

M.C.T. Replaceable Insert Drill
4D(A) 銑刀
ENDMILLS(B) 鑽頭
DRILLS(C) 絞刀
REAMERS(D) 絲攻
TAPS(E) 刀桿/刀盤
MILLING CUTTERS(F) 刀片
INSERTS

產品編號 Item Code	刃徑 D	刃長 Lc	柄徑 d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C40D40160	40	160	40	WCMX 080412	M4.0 (S4005)	T15	
WODV-C40D41164	41	164	40				
WODV-C40D42168	42	168	40				
WODV-C40D43172	43	172	40				
WODV-C40D44176	44	176	40				
WODV-C40D45180	45	180	40				
WODV-C40D46184	46	184	40				
WODV-C40D47188	47	188	40				
WODV-C40D48192	48	192	40				
WODV-C40D49196	49	196	40				
WODV-C40D50200	50	200	40				
WODV-C40D51204	51	204	40				
WODV-C40D52208	52	208	40				
WODV-C40D53212	53	212	40				
WODV-C40D54216	54	216	40				
WODV-C40D55220	55	220	40				
WODV-C40D56224	56	224	40				
WODV-C40D57228	57	228	40				
WODV-C40D58232	58	232	40				
WODV-C40D59236	59	236	40				
WODV-C40D60240	60	240	40				

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated				刀片形狀 Insert Shape	尺寸 Dimensions (mm)		
	VMM 4010	WMM 4720	VMM 4720	WMM 415		A	T	r
WCMX030208						5.56	2.38	0.8
WCMX040208						6.35	2.38	0.8
WCMX050308						7.94	3.18	0.8
WCMX06T308						9.525	3.97	0.8
WCMX080412						12.7	4.76	1.2

磁浮替刃鑽頭 /5 倍長

M.C.T. Replaceable Insert Drill
5D

產品編號 Item Code	刃徑 D	刃長 Lc	柄徑 d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C32D20100	20	100	32	WCMX 040208	M2.5 (S2502-1)	T8	
WODV-C32D21105	21	105	32				
WODV-C32D22110	22	110	32				
WODV-C32D23115	23	115	32				
WODV-C32D24120	24	120	32				
WODV-C32D25125	25	125	32	WCMX 050308	M3.0 (S3002-1)	T8	
WODV-C32D26130	26	130	32				
WODV-C32D27135	27	135	32				
WODV-C32D28140	28	140	32				
WODV-C32D29145	29	145	32				
WODV-C32D30150	30	150	32	WCMX 06T308	M3.5 (S3506-1)	T15	
WODV-C32D31155	31	155	32				
WODV-C32D32160	32	160	32				
WODV-C32D33165	33	165	32				
WODV-C32D34170	34	170	32				
WODV-C32D35175	35	175	32				
WODV-C32D36180	36	180	32				
WODV-C32D37185	37	185	32				

磁浮替刃鑽頭 /5 倍長

M.C.T. Replaceable Insert Drill
5D

產品編號 Item Code	刃徑 D	刃長 Lc	柄徑 d	刀片型號 Insert	刀片螺絲 Screw	扳手 Wrench	牌價 Price
WODV-C32D38190	38	190	32	WCMX 06T308	M3.5 (S3506-1)	T15	
WODV-C32D39195	39	195	32				
WODV-C40D40200	40	200	40	WCMX 080412	M4.0 (S4005)	T15	
WODV-C40D41205	41	205	40				
WODV-C40D42210	42	210	40				
WODV-C40D43215	43	215	40				
WODV-C40D44220	44	220	40				
WODV-C40D45225	45	225	40				
WODV-C40D46230	46	230	40				
WODV-C40D47235	47	235	40				
WODV-C40D48240	48	240	40				
WODV-C40D49245	49	245	40				
WODV-C40D50250	50	250	40				
WODV-C40D51255	51	255	40				
WODV-C40D52260	52	260	40				
WODV-C40D53265	53	265	40				
WODV-C40D54270	54	270	40				
WODV-C40D55275	55	275	40				

刀片型號 Description	M.C.T 磁浮刀片 M.C.T Insert Coated				刀片形狀 Insert Shape	尺寸 Dimensions (mm)		
	VMM 4010	WMM 4720	VMM 4720	WMU 310		A	T	r
WCMX040208						6.35	2.38	0.8
WCMX050308						7.94	3.18	0.8
WCMX06T308						9.525	3.97	0.8
WCMX080412						12.7	4.76	1.2

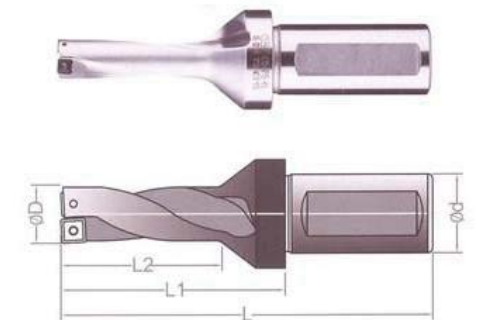
(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

SPMG快速鑽頭(3倍)
3X Diameter Drill Depth

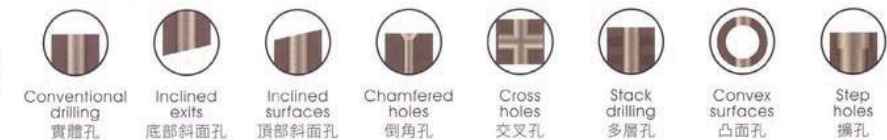
捨棄式快速鑽頭，有效鑽深為直徑的三倍長
Throw-away high speed drill, the drill depth is three times to the diameter.

標準庫存直徑範圍: Φ 12.5~Φ 65

公差(mm): 0~±0.2，可依需求配合生產。
Hole tolerance(mm): 0~±0.2



適合加工孔



產品編號 Item Code	尺寸 Dimensions (mm)				側固 柄徑 d	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	L	L1	L2					
OMV-SP12.5-3D	12.5	123	67	37.5	25	SPMG 050204	M2.0*5	T6	
OMV-SP13-3D	13	126	70	39					
OMV-SP13.5-3D	13.5			40.5					
OMV-SP14-3D	14	129	73	42					
OMV-SP14.5-3D	14.5			43.5					
OMV-SP15-3D	15	132	76	45					
OMV-SP15.5-3D	15.5			46.5					
OMV-SP16-3D	16	135	79	48					
OMV-SP16.5-3D	16.5			49.5					
OMV-SP17-3D	17	138	82	51					
OMV-SP17.5-3D	17.5			52.5	32	SPMG 020604	M2.2*5	T7	
OMV-SP18-3D	18	141	85	54					
OMV-SP18.5-3D	18.5			55.5					
OMV-SP19-3D	19	144	88	57					
OMV-SP19.5-3D	19.5			58.5					
OMV-SP20-3D	20	147	91	60					
OMV-SP20.5-3D	20.5			61.5					
OMV-SP21-3D	21	158	98	63					
OMV-SP21.5-3D	21.5			64.5					
OMV-SP22-3D	22	161	101	66		SPMG 07T308	M2.5*7.5	T8	
OMV-SP22.5-3D	22.5			67.5					
OMV-SP23-3D	23	164	104	69					
OMV-SP23.5-3D	23.5			70.5					
OMV-SP24-3D	24	167	107	72					
OMV-SP24.5-3D	24.5			73.5					

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS

SPMG快速鑽頭(3倍)

3X Diameter Drill Depth

產品編號 Item Code	尺寸 Dimensions (mm)				側固 柄徑 d	刀片型號 Insert	Screw 	Wrench 	牌價 Price			
	D	L	L1	L2								
OMV-SP25-3D	25	170	110	75	32	SPMG 07T308	M2.5*7.5	T8				
OMV-SP25.5-3D	25.5			76.5								
OMV-SP26-3D	26	173	113	78								
OMV-SP26.5-3D	26.5			79.5								
OMV-SP27-3D	27	176	116	81								
OMV-SP27.5-3D	27.5			82.5								
OMV-SP28-3D	28	179	119	84		SPMG 090408	M3.5*8	T15				
OMV-SP28.5-3D	28.5			85.5								
OMV-SP29-3D	29	182	122	87								
OMV-SP29.5-3D	29.5			88.5								
OMV-SP30-3D	30	185	125	90								
OMV-SP30.5-3D	30.5			91.5								
OMV-SP31-3D	31	188	128	93								
OMV-SP31.5-3D	31.5			94.5								
OMV-SP32-3D	32	191	131	96								
OMV-SP32.5-3D	32.5			97.5								
OMV-SP33-3D	33	194	134	99								
OMV-SP33.5-3D	33.5			100.5								
OMV-SP34-3D	34	197	137	102					SPMG 110408	M4.0*10		
OMV-SP35-3D	35	200	140	105								
OMV-SP36-3D	36	203	143	108								
OMV-SP37-3D	37	206	146	111								
OMV-SP38-3D	38	209	149	114								
OMV-SP39-3D	39	212	152	117								
OMV-SP40-3D	40	215	155	120	40	SPMG 140512	M5.0*11	T20				
OMV-SP41-3D	41	218	158	123								
OMV-SP42-3D	42	221	161	126								
OMV-SP43-3D	43	239	169	129								
OMV-SP44-3D	44	242	172	132								
OMV-SP45-3D	45	245	175	135								
OMV-SP46-3D	46	248	178	138		SPMG 07T308	M2.5*7.5	T8				
OMV-SP47-3D	47	251	181	141								
OMV-SP48-3D	48	254	184	144								
OMV-SP49-3D	49	257	187	147								
OMV-SP50-3D	50	260	190	150								
OMV-SP51-3D	51	263	193	153								
OMV-SP52-3D	52	266	196	156								

SPMG快速鑽頭(3倍)

3X Diameter Drill Depth

產品編號 Item Code	尺寸 Dimensions (mm)				側固 柄徑 d	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	L	L1	L2					
OMV-SP53-3D	53	269	199	159	40	SPMG 090408	M3.5*8	T15	
OMV-SP54-3D	54	272	202	162					
OMV-SP55-3D	55	275	205	165					
OMV-SP56-3D	56	278	208	168					
OMV-SP57-3D	57	281	211	171					
OMV-SP58-3D	58	284	214	174					
OMV-SP59-3D	59	287	217	177					
OMV-SP60-3D	60	290	220	180					
OMV-SP61-3D	61	293	223	183					
OMV-SP62-3D	62	296	226	186					
OMV-SP63-3D	63	299	229	189					
OMV-SP64-3D	64	302	232	192					
OMV-SP65-3D	65	305	235	195					

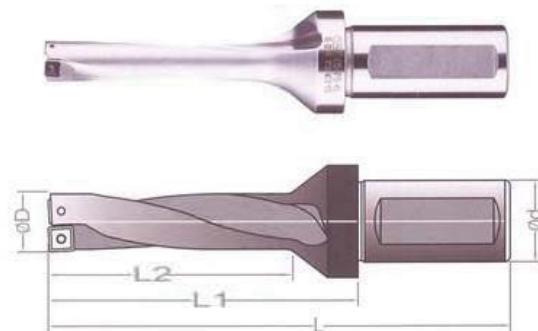
SPMG快速鑽頭(6倍)

6X Diameter Drill Depth

捨棄式快速鑽頭，有效鑽深為直徑的六倍長
Throw-away high speed drill, the drill depth is six times to the diameter.

標準庫存直徑範圍: Φ21~Φ55

公差(mm):0~±0.2, 可依需求配合生產。
Hole tolerance(mm):0~±0.2



適合加工孔



產品編號 Item Code	尺寸 Dimensions (mm)				側固 柄徑 d	刀片型號 Insert	Screw 	Wrench 	牌價 Price
	D	L	L1	L2					
OMV-SP21-6D	21	221	161	126	32	SPMG060204	M2.2*5	T7	
OMV-SP22-6D	22	227	167	132		SPMG 07T308	M2.2*5	T8	
OMV-SP23-6D	23	233	173	138					
OMV-SP24-6D	24	239	179	144					
OMV-SP25-6D	25	245	185	150					
OMV-SP26-6D	26	251	191	156					
OMV-SP27-6D	27	257	197	162		SPMG 090408	M3.5*8	T15	
OMV-SP28-6D	28	263	203	168					
OMV-SP29-6D	29	269	209	174					
OMV-SP30-6D	30	275	215	180					
OMV-SP31-6D	31	281	221	186					
OMV-SP32-6D	32	287	227	192	40	SPMG 110408	M4.0*10		
OMV-SP33-6D	33	308	238	198					
OMV-SP34-6D	34	314	244	204					
OMV-SP35-6D	35	320	250	210					
OMV-SP36-6D	36	326	256	216					
OMV-SP37-6D	37	332	262	222					
OMV-SP38-6D	38	338	268	228					
OMV-SP39-6D	39	344	274	234					
OMV-SP40-6D	40	350	280	240		SPMG 110408	M5.0*11	T20	
OMV-SP41-6D	41	356	286	246					
OMV-SP42-6D	42	362	292	252					
OMV-SP43-6D	43	368	298	258					
OMV-SP44-6D	44	374	304	264					
OMV-SP45-6D	45	380	310	270					

SPMG快速鑽頭(6倍)

6X Diameter Drill Depth

產品編號 Item Code	尺寸 Dimensions (mm)				側固 柄徑 d	刀片型號 Insert	Screw	Wrench	牌價 Price
	D	L	L1	L2					
OMV-SP46-6D	46	386	316	276	40	SPMG 140512	M5.0*11	T20	
OMV-SP47-6D	47	392	322	282					
OMV-SP48-6D	48	398	328	288					
OMV-SP49-6D	49	404	334	294					
OMV-SP50-6D	50	410	340	300					
OMV-SP51-6D	51	416	346	306		SPMG 07T308	M2.5*7.5	T8	
OMV-SP52-6D	52	422	352	312					
OMV-SP53-6D	53	428	358	318					
OMV-SP54-6D	54	434	364	324		SPMG 090408	M3.5*8	T15	
OMV-SP55-6D	55	440	370	330					

(A) 銑刀
ENDMILLS

(B) 鑽頭
DRILLS

(C) 絞刀
REAMERS

(D) 絲攻
TAPS

(E) 刀桿/刀盤
MILLING CUTTERS

(F) 刀片
INSERTS

檢測報告 Test Report

1. INSPECTION RESULTS

Tool overhang : 10 multiples of the Tool Diameter			
ITEM	TITLE	TARGET VALUE	INSPECTION RESULTS
A	Distance range of inner bore depth of the workpiece	0~320mm	Tool overhang: 320mm Machining depth of the internal diameter of the workpiece in the axial direction: 80.79mm
B	Surface roughness of the workpiece (Ra)	0.7µm	0.57µm
C	Machining roundness of the workpiece	± 0.02mm	At the machining depth 20mm, the roundness is 0.00465mm. At the machining depth 40mm, the roundness is 0.00230mm. At the machining depth 60mm, the roundness is 0.00235mm.

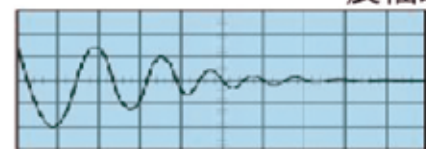
Tool overhang : 372 mm		
ITEM	TITLE	INSPECTION RESULTS
A	Distance range of inner bore depth of the workpiece	Tool overhang: 372mm Machining depth of the internal diameter of the workpiece in the axial direction: 101mm
B	Surface roughness of the workpiece (Ra)	2.22µm
C	Machining roundness of the workpiece	At the machining depth 25mm, the roundness is 0.01235mm. At the machining depth 50mm, the roundness is 0.0071mm. At the machining depth 75mm, the roundness is 0.0072mm.



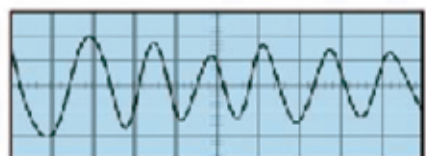
材質：藍十字合金鋼
HRC 硬度 42 度

台灣專利：M385422
美國專利：US8371776

Compare of Vibration Amplitude 震幅比較

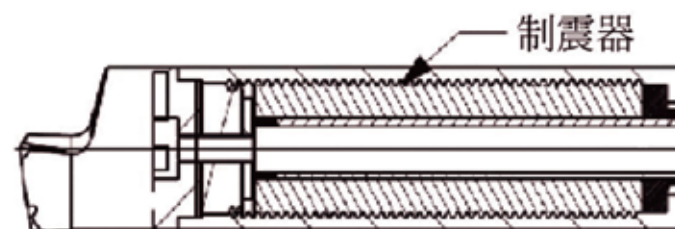


Monkula anti-vibration cutters



Other cutters without anti-vibration

Struction of Damper System

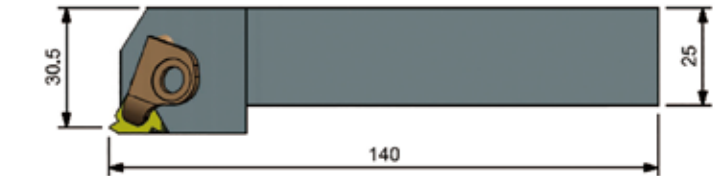
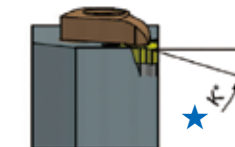
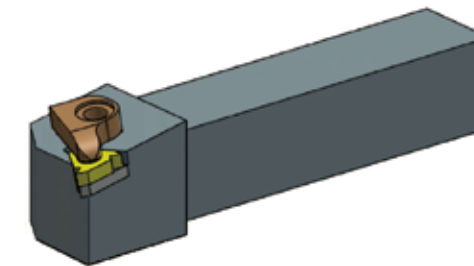


Y 型單水孔抗震外徑牙刀

Y-type Coolant Hole
Anti-vibration External Holder

1. 制震器：刀片壽命提升
2. 拆裝快速：3 圈即可拆裝刀片
3. 中心出水：水噴刀尖斷屑槽的位置
有效冷卻、排屑效果優異

MER-2525M16- 0°
牌價：MCKNR-25



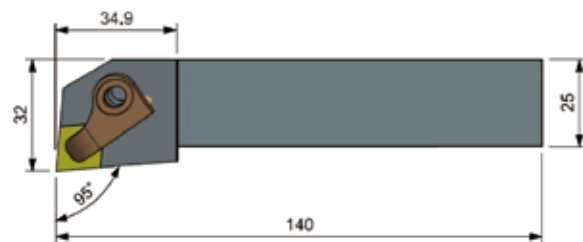
刀片型號 Insert	M.C.T 磁浮刀片 M.C.T Insert Coated				配件 Parts					扳手 Key
	VMM 4010	WMM 4720	VMM 4720	WMM 415						
ER16					D-ER	M6	AD01	GMG-321R	M4	LW050

★ 旋角 K 有 0°、0.5°、1°、1.5°、2°、2.5°、3°、3.5°

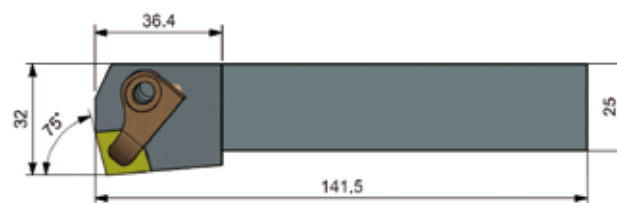
Y 型單水孔抗震外徑車刀

Y-type Coolant Hole
Anti-vibration Turning Tool Holder

1. 制震器：刀片壽命提升
2. 拆裝快速：3 圈即可拆裝刀片
3. 中心出水：水噴刀尖斷屑槽的位置
有效冷卻、排屑效果優異

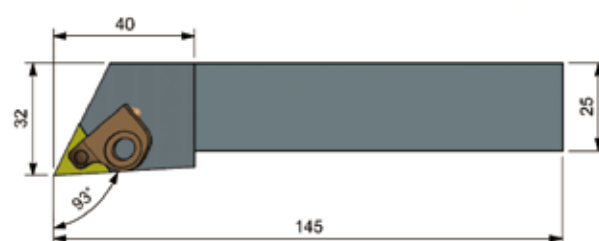


MCLNR-2525M12
牌價：MCKNR-25

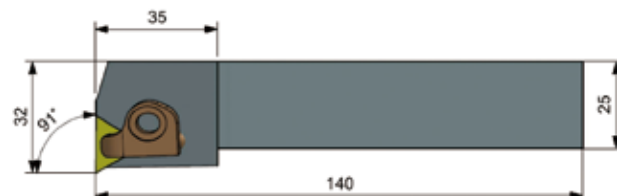


MCKNR-2525M12
牌價：MCKNR-25

刀片型號 Insert	M.C.T 磁浮刀片 M.C.T Insert Coated				配件 Parts					扳手 Key
	VMM 4010	WMM 4720	VMM 4720	WMM 415						
CNMG1204					D-CLN D-CKN	M6	AD01	GMC- 422-4	M5	LW050



MTJNR-2525M16
牌價：MCKNR-25



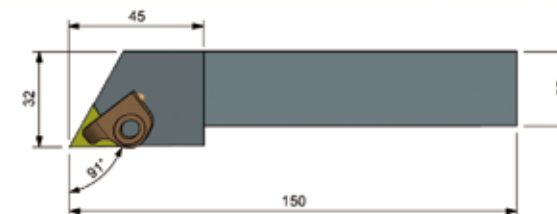
MTFNR-2525M16
牌價：MCKNR-25

刀片型號 Insert	M.C.T 磁浮刀片 M.C.T Insert Coated				配件 Parts					扳手 Key
	VMM 4010	WMM 4720	VMM 4720	WMM 415						
TNMG1604					D-TJN D-TFN	M6	AD01	GMT- 321-1	M4	LW050

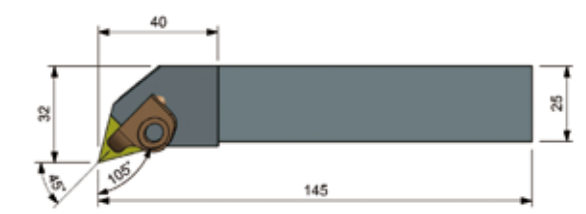
Y 型單水孔抗震外徑車刀

Y-type Coolant Hole
Anti-vibration Turning Tool Holder

1. 制震器：刀片壽命提升
2. 拆裝快速：3 圈即可拆裝刀片
3. 中心出水：水噴刀尖斷屑槽的位置
有效冷卻、排屑效果優異



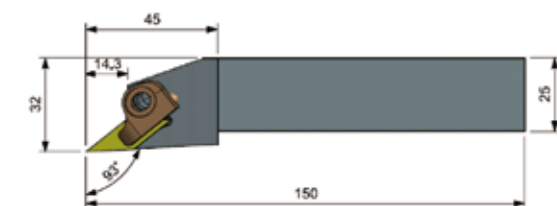
MTGNR-2525M16
牌價：MCKNR-25



MTQNR-2525M16
牌價：MCKNR-25

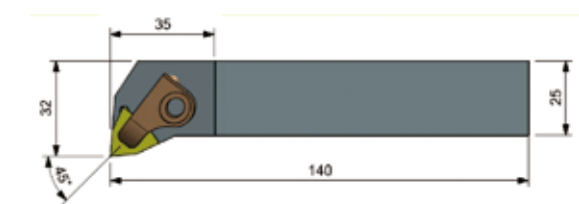
刀片型號 Insert	M.C.T 磁浮刀片 M.C.T Insert Coated				配件 Parts					扳手 Key
	VMM 4010	WMM 4720	VMM 4720	WMM 415						
TNMG1604					D-TGN D-TQN	M6	AD01	GMT- 321-1	M4	LW050

MVJNR-2525M16
牌價：MCKNR-25



刀片型號 Insert	M.C.T 磁浮刀片 M.C.T Insert Coated				配件 Parts					扳手 Key
	VMM 4010	WMM 4720	VMM 4720	WMM 415						
VNMG1604					D-VJN	M6	AD01	GMV- 322	M4	LW050

MWLNR-2525M08
牌價：MCKNR-25



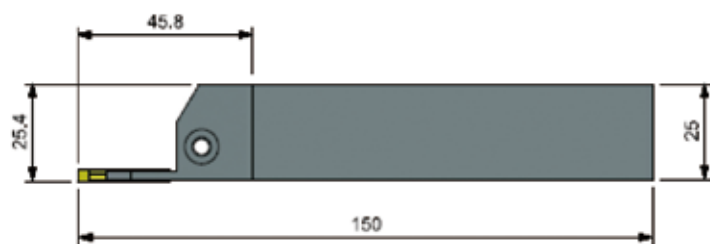
刀片型號 Insert	M.C.T 磁浮刀片 M.C.T Insert Coated				配件 Parts					扳手 Key
	VMM 4010	WMM 4720	VMM 4720	WMM 415						
WNMG0804					D-WLN	M6	AD01	GMW- 422-1	M4	LW050

雙水孔抗震切斷刀

Double Coolant Hole
Anti-vibration Groove Tool Holder

1. 強力出水，水噴刀尖
2. 壽命提升，產能提升
3. 配管方便，切屑良好

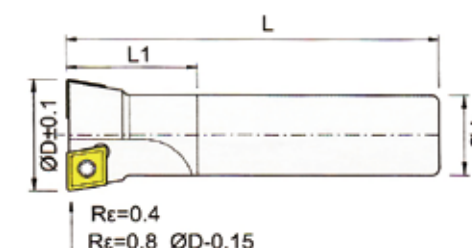
M25R0025-2525M
牌價：MCKNR-25



產品編號 Item Code	刀片型號 Insert	M.C.T 磁浮刀片 M.C.T Insert Coated				配件 Parts	扳手 Key
		VMM 4010	WMM 4720	VMM 4720	WMM 415		
M25R0025-2525M-GX24	GX24-2E3.00					M5	LW050
M25R0021-2525M-GX24	GX24-2E3.00					M5	LW050
M25R0012-2525M-GX16	GX16-2E3.00					M5	LW050
建議加工條件：VC 120~150 / F 0.12~0.15							
刀片槽寬 3mm (4mm可選) 插槽深度 25mm, 21mm, 12mm Insert Width 3mm (4mm Optional) Groove Depth 25mm, 21mm, 12mm							

固定式粗搪刀

FIXED ROUGH BORING BARS



產品編號 Item Code	L	牌價 Price	產品編號 Item Code	L	牌價 Price	尺寸 Dimensions (mm)			刃數 Teeth	刀片 型號 Insert
						D Rε=0.4	d	L1		
OBV-TB008S16-120	120			160		7.8	16	12	1	CC.. 060204
OBV-TB009S16-120						8.8		14		
OBV-TB010S16-120			OBV-TB010S16-160			9.8		25		
OBV-TB011S16-120			OBV-TB011S16-160			10.8		30		
OBV-TB012S16-120			OBV-TB012S16-160			11.8				
OBV-TB013S16-120			OBV-TB013S16-160			12.8				
OBV-TB014S16-120			OBV-TB014S16-160			13.8				
OBV-TB015S16-120	120		OBV-TB015S16-160	160		14.8	16	30	2	CC.. 060204
OBV-TB016S16-120			OBV-TB016S16-160			15.8				
OBV-TB017S16-120			OBV-TB017S16-160			16.8				
OBV-TB018S16-120			OBV-TB018S16-160			17.8				
OBV-TB019S16-120			OBV-TB019S16-160			18.8				
OBV-TB020S16-120			OBV-TB020S16-160			19.8				
OBV-TB021S16-120			OBV-TB021S16-160			20.8				
OBV-TB022S16-120			OBV-TB022S16-160			21.8				
OBV-TB023S20-130	130		OBV-TB023S20-160	160		22.8	20	30	2	CC.. 060204
OBV-TB024S20-130			OBV-TB024S20-160			23.8				
OBV-TB025S20-130			OBV-TB025S20-160			24.8				
OBV-TB026S20-130	130		OBV-TB026S20-160	160		25.8	20	30	2	CC.. 09T304
OBV-TB027S20-130			OBV-TB027S20-160			26.8				
OBV-TB028S20-130			OBV-TB028S20-160			27.8				
OBV-TB029S20-130			OBV-TB029S20-160			28.8				
OBV-TB029S25-160	160		OBV-TB029S25-200	200		28.8	25	30	2	CC.. 09T304
OBV-TB030S25-160			OBV-TB030S25-200			29.8		40		
OBV-TB031S25-160			OBV-TB031S25-200			30.8				

(A) 銑刀

ENDMILLS

(B) 鑽頭

DRILLS

(C) 絞刀

REAMERS

(D) 絲攻

TAPS

(E) 刀桿/刀盤

MILLING CUTTERS

(F) 刀片

INSERTS

固定式粗搪刀

FIXED ROUGH BORING BARS

產品編號 Item Code	L	牌價 Price	產品編號 Item Code	L	牌價 Price	尺寸 Dimensions (mm)			刃數 Teeth	刀片 型號 Insert
						D R _e = 0.4	d	L1		
OBV-TB032S25-160	160		OBV-TB032S25-200	200		31.8	25	40	2	CC.. 09T304
OBV-TB033S25-160			OBV-TB033S25-200			32.8				
OBV-TB034S25-160			OBV-TB034S25-200			33.8				
OBV-TB035S25-160			OBV-TB035S25-200			34.8				
OBV-TB036S25-160			OBV-TB036S25-200			35.8				
OBV-TB037S25-160			OBV-TB037S25-200			36.8				
OBV-TB038S25-160			OBV-TB038S25-200			37.8				
OBV-TB039S25-160			OBV-TB039S25-200			38.8				
OBV-TB040S25-160			OBV-TB040S25-200			39.8				
OBV-TB035S32-160	160		OBV-TB035S32-200	200		34.8	32	50	2	CC.. 09T304
OBV-TB036S32-160			OBV-TB036S32-200			35.8		60		
OBV-TB037S32-160			OBV-TB037S32-200			36.8		40		
OBV-TB038S32-160			OBV-TB038S32-200			37.8				
OBV-TB039S32-160			OBV-TB039S32-200			38.8				
OBV-TB040S32-160			OBV-TB040S32-200			39.8		45		
OBV-TB041S32-200	200		OBV-TB041S32-250	250		40.8	32	45	2	CC.. 09T304
OBV-TB042S32-200			OBV-TB042S32-250			41.8				
OBV-TB043S32-200			OBV-TB043S32-250			42.8				
OBV-TB044S32-200			OBV-TB044S32-250			43.8				
OBV-TB045S32-200			OBV-TB045S32-250			44.8				
OBV-TB046S32-200			OBV-TB046S32-250			45.8				
OBV-TB047S32-200			OBV-TB047S32-250			46.8				
OBV-TB048S32-200			OBV-TB048S32-250			47.8				
OBV-TB049S32-200			OBV-TB049S32-250			48.8				
OBV-TB050S32-200			OBV-TB050S32-250			49.8				
OBV-TB051S32-200	200		OBV-TB051S32-250	250		50.8	32	45	2	CC.. 09T304
OBV-TB052S32-200			OBV-TB052S32-250			51.8				
OBV-TB053S32-200			OBV-TB053S32-250			52.8				
OBV-TB054S32-200			OBV-TB054S32-250			53.8				
OBV-TB055S32-200			OBV-TB055S32-250			54.8				
OBV-TB056S32-200			OBV-TB056S32-250			55.8				
OBV-TB057S32-200			OBV-TB057S32-250			56.8				

固定式粗搪刀

FIXED ROUGH BORING BARS

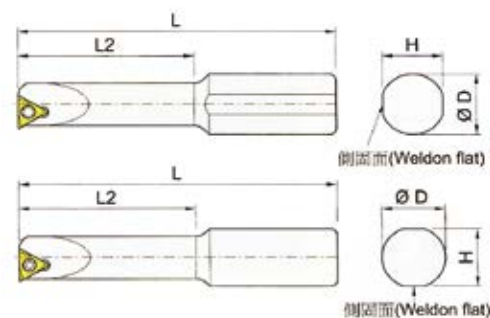
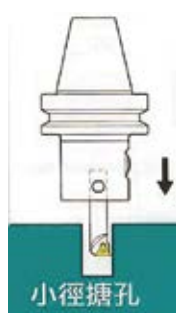
產品編號 Item Code	L	牌價 Price	產品編號 Item Code	L	牌價 Price	尺寸 Dimensions (mm)			刃數 Teeth	刀片 型號 Insert
						D R _e =0.4	d	L1		
OBV-TB038S25-250	250		OBV-TB038S25-300	300		37.8	25	40	2	CC.. 09T304
OBV-TB039S25-250			OBV-TB039S25-300			38.8				
OBV-TB040S25-250			OBV-TB040S25-300			39.8				
OBV-TB035S32-250	250		OBV-TB035S32-300	300		34.8	32	50	2	CC.. 09T304
OBV-TB036S32-250			OBV-TB036S32-300			35.8		60		
OBV-TB037S32-250			OBV-TB037S32-300			36.8		40		
OBV-TB038S32-250			OBV-TB038S32-300			37.8				
OBV-TB039S32-250			OBV-TB039S32-300			38.8				
OBV-TB040S32-250			OBV-TB040S32-300			39.8		45		
OBV-TB041S32-300	300		OBV-TB041S32-350	350		40.8	32	45	2	CC.. 09T304
OBV-TB042S32-300			OBV-TB042S32-350			41.8				
OBV-TB043S32-300			OBV-TB043S32-350			42.8				
OBV-TB044S32-300			OBV-TB044S32-350			43.8				
OBV-TB045S32-300			OBV-TB045S32-350			44.8				
OBV-TB046S32-300			OBV-TB046S32-350			45.8				
OBV-TB047S32-300			OBV-TB047S32-350			46.8				
OBV-TB048S32-300			OBV-TB048S32-350			47.8				
OBV-TB049S32-300			OBV-TB049S32-350			48.8				
OBV-TB050S32-300			OBV-TB050S32-350			49.8				
OBV-TB051S32-300	300		OBV-TB051S32-350	350		50.8	32	45	2	CC.. 09T304
OBV-TB052S32-300			OBV-TB052S32-350			51.8				
OBV-TB053S32-300			OBV-TB053S32-350			52.8				
OBV-TB054S32-300			OBV-TB054S32-350			53.8				
OBV-TB055S32-300			OBV-TB055S32-350			54.8				
OBV-TB056S32-300			OBV-TB056S32-350			55.8				
OBV-TB057S32-300			OBV-TB057S32-350			56.8				

刀片型號 Insert	Screw 	Wrench 	牌價 Price	
			WMM4020	VMM415
CC..060204	MS2506A	T09		
CC..09T304	MS4011A	T15		

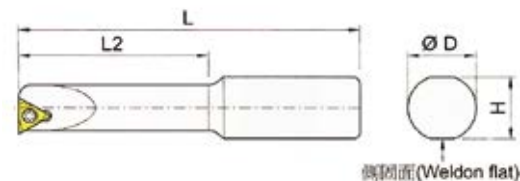
(A) 銑刀
ENDMILLS(B) 鑽頭
DRILLS(C) 絞刀
REAMERS(D) 絲攻
TAPS(E) 刀桿/刀盤
MILLING CUTTERS(F) 刀片
INSERTS

小徑搪刀

BORING SHANK



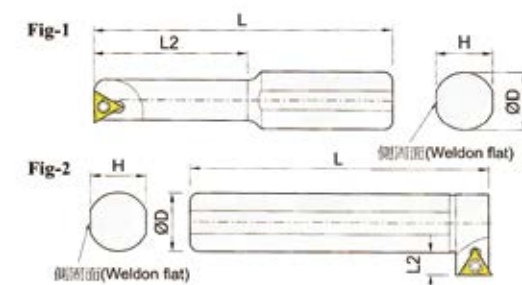
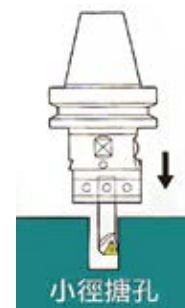
產品編號 1 - Item Code	產品編號 2 - Item Code	尺寸 Dimensions (mm)					刀片型號 Insert	Screw	Wrench	牌價 Price
D	Range	L	L2	H						
OBV-BH1008-32		8-10	64	32			WC..0201	MS2004A		
OBV-BH1010-40		10-12	72	40			WC..0601	MS2005A		
	OBV-BJ10B06-12	6-8	64	12			WB..0601	MS2003A	T06	
	OBV-BJ10B06-24	6-8	64	24			TB..0601	MS2004A		
OBV-BJ1008-32	OBV-BJ10B08-32	8-10	64	32			TP..0902	MS2005A		
OBV-BJ1010-40	OBV-BJ10B10-40	10-12	72	40						
OBV-BJ1012-45	OBV-BJ10B12-45	12-16	77	22						
OBV-BJ1016-45	OBV-BJ10B16-45	16-20	77	22						
	OBV-BJ10B20-45	20-25	77	25						
OBV-BJ1020-45		20-25	77	27			TP..1103	MS3008A		
■ OBV-BH10*S	OBV-BH1008-32, OBV-BH1010-40, OBV-BJ1012-45, OBV-BJ1016-45, OBV-BJ1020-45									
■ OBV-BJ10*S	OBV-BJ1008-32, OBV-BJ1010-40, OBV-BJ1012-45, OBV-BJ1016-45, OBV-BJ1020-45									
	■ OBV-BJ10B*S	OBV-BJ10B06-24, OBV-BJ10B08-32, OBV-BJ10B10-40, OBV-BJ10B12-45, OBV-BJ10B16-45, OBV-BJ10B20-45								



產品編號 Item Code	尺寸 Dimensions (mm)					刀片型號 Insert	Screw	Wrench	牌價 Price
D	Range	L	L2	H					
OBV-BJ12B06-12	6-8	64	12			WB..0601	MS2003A		
OBV-BJ12B06-24	6-8	64	24			TB..0601	MS2004A	T06	
OBV-BJ12B08-32	6-10	64	32			TP..0902	MS2005A		
OBV-BJ12B10-40	10-12	72	40						
OBV-BJ12B12-45	12-16	77	45						
OBV-BJ12B16-45	16-20	77	22						
OBV-BJ12B20-45	20-25	77	25						
OBV-BJ12B25-45	25-30	77	25			TP..0902	MS3008A	T09	
■ OBV-BJ12B*S	OBV-BJ12B06-24, OBV-BJ12B08-32, OBV-BJ12B10-40, OBV-BJ12B12-45, OBV-BJ12B16-45, OBV-BJ12B20-45, OBV-BJ12B25-45								

小徑搪刀

BORING SHANK



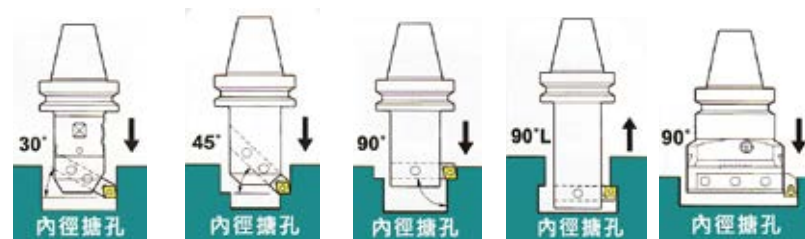
產品編號 Item Code	尺寸 Dimensions (mm)						刀片型號 Insert	Screw	Wrench	牌價 Price
D	Range	L	L2	H	DN					
OBV-BH1806-25	6-8	68	25		1		WC..0201	MS2003A		
OBV-BH1808-32	8-10	72	32		1		WB..0601	MS2004A		
OBV-BH1810-40	10-12	80	40		1		TB..0601	MS2005A		
OBV-BJ1806-12	6-8	68	12		1		TP..0902	MS2003A	T06	
OBV-BJ1806-24	6-8	68	24		1					
OBV-BJ1808-32	8-10	72	32		1					
OBV-BJ1810-40	10-12	80	40		1					
OBV-BJ1812-53	12-16	93	53		1					
OBV-BJ1816-68	16-20	108	68		1					
OBV-BJ1820-83	20-25	123	40		1					
OBV-BJ1825-90	25-30	130	40		1					
OBV-BJ1830-90	30-35	130	40		1					
OBV-BJ-L18-36	---	97	8		2					
■ OBV-BH18S*	OBV-BH1808-32, OBV-BH1810-40, OBV-BJ1812-53, OBV-BJ1816-68, OBV-BJ1820-83, OBV-BJ1825-90, OBV-BJ1830-90, OBV-BJ-L18-36									
■ OBV-BJ18S*	OBV-BJ1808-32, OBV-BJ1810-40, OBV-BJ1812-53, OBV-BJ1816-68, OBV-BJ1820-83, OBV-BJ1825-90, OBV-BJ1830-90, OBV-BJ-L18-36									

■ 表盒裝 Suite

產品編號 Item Code	尺寸 Dimensions (mm)						刀片型號 Insert	Screw	Wrench	牌價 Price
D	Range	L	L2	H	DN					
OBV-BH2006-25	6-8	68	25		1		WC..0201	MS2003A		
OBV-BH2008-32	8-10	74	32		1		WB..0601	MS2004A		
OBV-BH2010-40	10-12	75	40		1		TB..0601	MS2005A		
OBV-BJ2006-12	6-8	68	12		1		TP..0902	MS2003A	T06	
OBV-BJ2006-24	6-8	68	24		1					
OBV-BJ2008-16	8-10	74	16		1					
OBV-BJ2008-32	8-10	74	32		1					
OBV-BJ2010-20	10-12	75	20		1					
OBV-BJ2010-40	10-12	75	40		1					
OBV-BJ2012-53	12-16	85	53		1					
OBV-BJ2016-68	16-20	100	68		1					
OBV-BJ2020-83	20-25	115	83		1					
OBV-BJ2025-96	25-30	135	40		1					
OBV-BJ2030-115	30-35	158	40		1					
OBV-BJ-L20-36	---	97	8		2					
■ OBV-BH20S*	OBV-BH2008-32, OBV-BH2010-40, OBV-BJ2012-53, OBV-BJ2016-68, OBV-BJ2020-83, OBV-BJ2025-96, OBV-BJ2030-115, OBV-BJ-L20-36									
■ OBV-BJ20S*	OBV-BJ2008-32, OBV-BJ2010-40, OBV-BJ2012-53, OBV-BJ2016-68, OBV-BJ2020-83, OBV-BJ2025-96, OBV-BJ2030-115, OBV-BJ-L20-36									

小徑搪刀

BORING SHANK



刀片形狀 Insert Shape	產品編號 1 - Item Code	刀片型號 Insert	牌價 Price	產品編號 2 - Item Code	刀片型號 Insert	牌價 Price	尺寸 Dimensions (mm)		
							H	W	L
 1 2	OBV-CTBS306	CC..0602..		OBV-TSBS306C	TC..0902..		6	6	55
	OBV-CTBS308	CC..0602..		OBV-TSBS308C	TC..0902..		8	8	55
	OBV-CTBS310	CC..0602..		OBV-TSBS310C	TC..0902..		10	10	65
	OBV-CTBS313	CC..09T3..		OBV-TSBS313C	TC..1102..		13	13	80
	OBV-CTBS316	CC..09T3..		OBV-TSBS316C	TC..16T3..		16	16	120
 1 2	OBV-CTBS319	CC..1204..		OBV-TSBS319C	TC..16T3..		19	19	140
	OBV-CTBS325	CC..1204..		OBV-TSBS325C	TC..16T3..		25	25	150
	OBV-CTBS406	CC..0602..		OBV-TSBS406C	TC..0902..		6	6	55
	OBV-CTBS408	CC..0602..		OBV-TSBS408C	TC..0902..		8	8	55
	OBV-CTBS410	CC..0602..		OBV-TSBS410C	TC..0902..		10	10	65
 1 2	OBV-CTBS413	CC..09T3..		OBV-TSBS413C	TC..1102..		13	13	80
	OBV-CTBS416	CC..09T3..		OBV-TSBS416C	TC..16T3..		16	16	120
	OBV-CTBS419	CC..1204..		OBV-TSBS419C	TC..16T3..		19	19	140
	OBV-CTBS425	CC..1204..		OBV-TSBS425C	TC..16T3..		25	25	150
	OBV-CTBS906	CC..0602..		OBV-TSBS906C	TC..0902..		6	6	55
 1 2	OBV-CTBS908	CC..0602..		OBV-TSBS908C	TC..0902..		8	8	55
	OBV-CTBS910	CC..0602..		OBV-TSBS910C	TC..0902..		10	10	65
	OBV-CTBS913	CC..09T3..		OBV-TSBS913C	TC..1102..		13	13	80
	OBV-CTBS916	CC..09T3..		OBV-TSBS916C	TC..16T3..		16	16	120
	OBV-CTBS919	CC..1204..		OBV-TSBS919C	TC..16T3..		19	19	140
 1 2	OBV-CTBS925	CC..1204..		OBV-TSBS925C	TC..16T3..		25	25	150
	OBV-CTBS906L	CC..0602..					6	6	55
	OBV-CTBS908L	CC..0602..					8	8	55
	OBV-CTBS910L	CC..0602..					10	10	65
	OBV-CTBS913L	CC..09T3..					13	13	80
 1 2	OBV-CTBS916L	CC..09T3..					16	16	120
	OBV-CTBS919L	CC..1204..					19	19	140
	OBV-CTBS925L	CC..1204..					25	25	150

刀片型號 Insert	Screw	Wrench
CC..0602..	MS2506A	T09
CC..09T3..	MS4011A	T15
CC..1204..	MS5011A	T20

刀片型號 Insert	Screw	Wrench
TC..0902..	MS2206A	T07
TC..1102..	MS2504A	T09
TC..16T3..	MS4011A	T15

小徑搪刀

BORING SHANK

刀片形狀 Insert Shape	產品編號 3 - Item Code	刀片型號 Insert	牌價 Price	產品編號 4 - Item Code	刀片型號 Insert	牌價 Price	尺寸 Dimensions (mm)		
							H	W	L
 3 4	OBV-SBS306	TP..0902..					6	6	55
	OBV-SBS308	TP..0902..		OBV-SBS308A	TP..0902..		8	8	55
	OBV-SBS310	TP..0902..		OBV-SBS310A	TP..0902..		10	10	65
	OBV-SBS313	TP..1103..		OBV-SBS313A	TP..1103..		13	13	80
	OBV-SBS316	TP..1103..		OBV-SBS316A	TP..1103..		16	16	120
 3 4	OBV-SBS316B	TP..1603..					16	16	120
	OBV-SBS319	TP..1603..		OBV-SBS319A	TP..1603..		19	19	140
	OBV-SBS325	TP..1603..					25	25	150
	OBV-SBS406	TP..0902..					6	6	55
	OBV-SBS408	TP..0902..		OBV-SBS408A	TP..0902..		8	8	55
 3 4	OBV-SBS410	TP..0902..		OBV-SBS410A	TP..0902..		10	10	65
	OBV-SBS413	TP..1103..		OBV-SBS413A	TP..1103..		13	13	80
	OBV-SBS416	TP..1103..		OBV-SBS416A	TP..1103..		16	16	120
	OBV-SBS416B	TP..1603..					16	16	120
	OBV-SBS419	TP..1603..		OBV-SBS419A	TP..1603..		19	19	140
 3 4	OBV-SBS425	TP..1603..					25	25	150
	OBV-SBS906	TP..0902..					6	6	55
	OBV-SBS908	TP..0902..		OBV-SBS908A	TP..0902..		8	8	55
	OBV-SBS910	TP..0902..		OBV-SBS910A	TP..0902..		10	10	65
	OBV-SBS913	TP..1103..		OBV-SBS913A	TP..1103..		13	13	80
 3 4	OBV-SBS916	TP..1103..		OBV-SBS916A	TP..1103..		16	16	120
	OBV-SBS916B	TP..1603..					16	16	120
	OBV-SBS919	TP..1603..					19	19	140
	OBV-SBS925	TP..1603..					25	25	150
	OBV-SBS916	TP..1103..					16	16	150
 3 4	OBV-SBS920	TP..1103..					20	20	150

刀片型號 Insert	Screw	Wrench
TP..0902..	MS2506A	T09
TP..1103..	MS3008A	T09
TP..1603..	MS4011A	T15

(A) 銑刀
ENDMILLS
(B) 鑽頭
DRILLS
(C) 絞刀
REAMERS
(D) 絲攻
TAPS
(E) 刀桿/刀盤
MILLING CUTTERS
(F) 刀片
INSERTS