



LIANYI TOOL CO., LTD.

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滿足市場需求 · 研發高效率產品



加工條件



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捨棄式切削刀具

INDEXABLE INSERT · CUTTING TOOLS

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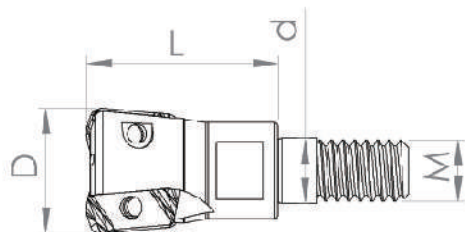
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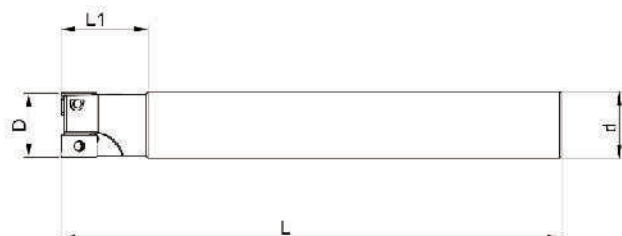
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LN03高進給銑刀鎖牙式 High Feed Milling Cutter Locking Type



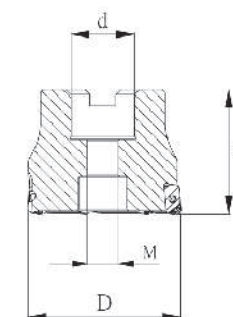
產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑M					
LN03-17-2T-M8	17	8.5	25	M8	2	LNMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-21-3T-M10	21	10.5	30	M10	3	LNMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-25-4T-M12	25	12.5	35	M12	4	LNMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-26-4T-M12	26	12.5	35	M12	4	LNMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-32-4T-M16	32	17	40	M16	4	LNMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-33-5T-M16	33	17	40	M16	5	LNMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-35-5T-M16	35	17	40	M16	5	LNMU0303ZER-MJ	TS2508	T8	TUNGALOY

LN03高進給端銑刀直柄式 High Feed End Mill Straight Shank



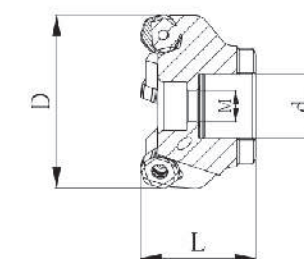
產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 barrel blade
	刀徑D	柄徑d	頸 Neck L1	全長L					
LN03-1616-150-2T	16	16	52	150	2	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-1716-150-2T	17	16	52	150	2	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-1816-150-2T	18	16	52	150	2	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-2020-150-3T	20	20	52	150	3	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-2120-150-3T	21	20	52	150	3	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-2525-150-4T	25	25	52	150	4	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-2625-150-4T	26	25	52	150	4	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-3232-150-5T	32	32	52	150	5	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-3332-150-5T	33	32	52	150	5	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY
LN03-3532-150-5T	35	32	52	150	5	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY

LN03高進給端銑刀盤 High Feed End Mill Disc Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 barrel blade	備註 Remark
	刀徑D	頸徑d	全長L	螺絲孔徑M						
LN03-R050T6-22	50	22	50	17	6	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY	
LN03-R050T6-22-W	50	22	50	17	6	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY	Center Outler
LN03-R063T7-25.4	63	25.4	50	19.4	7	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY	
LN03-R063T7-25.4-W	63	25.4	50	19.4	7	LYMU0303ZER-MJ	TS2508	T8	TUNGALOY	Center Outler

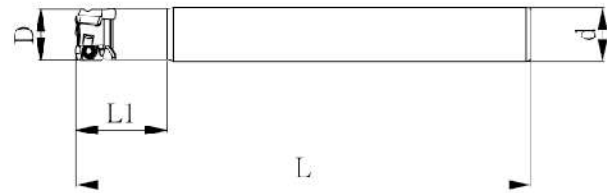
HNGX09高進給銑刀盤 High Feed End Mill Disc Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	角度 Angle	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 barrel blade
	外徑D	內徑d	全長L	螺絲孔徑M						
HNGX09-15R050-T4-22-W	50	22	40	17	4	15°	HNGX0906ANSN	TS4511	T20	PRAMET
HNGX09-15R063-T6-25.4-W	63	25.4	40	19.4	6	15°	HNGX0906ANSN	TS4511	T20	PRAMET
HNGX09-15R080-T8-25.4-W	80	25.4	50		8	15°	HNGX0906ANSN	TS4511	T20	PRAMET
HNGX09-45R050-T4-22-W	50	22	40	17	4	45°	HNGX0906ANSN	TS4511	T20	PRAMET
HNGX09-45R063-T6-25.4-W	63	25.4	40	19.4	6	45°	HNGX0906ANSN	TS4511	T20	PRAMET
HNGX09-45R080-T8-25.4-W	80	25.4	50		8	45°	HNGX0906ANSN	TS4511	T20	PRAMET
HNGX09-45R100-T10-31.75	100	31.75	50		10	45°	HNGX0906ANSN	TS4511	T20	PRAMET
HNGX09-45R125-T12-38.1	125	38.1	63		12	45°	HNGX0906ANSN	TS4511	T20	PRAMET

LPGT01高進給直柄式銑刀

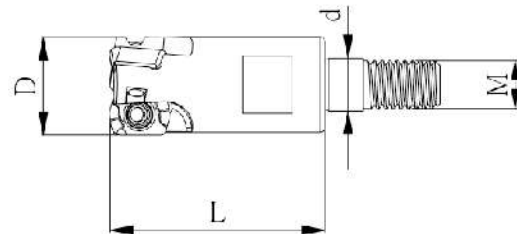
High Feed Milling Cutter Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	柄徑d	頸 Neck L1	全長 L					
Right hand									
LPGT01-0808-100-1T	8	8	20	100	1	LPGT010210ER-GM	TS2004	T6	KYOCERA
LPGT01-0908-100-1T	9	8	20	100	1	LPGT010210ER-GM	TS2004	T6	KYOCERA
LPGT01-1010-100-2T	10	10	20	100	2	LPGT010210ER-GM	TS2004	T6	KYOCERA
LPGT01-1110-100-3T	11	10	20	100	3	LPGT010210ER-GM	TS2004	T6	KYOCERA
LPGT01-1212-100-3T	12	12	20	100	3	LPGT010210ER-GM	TS2004	T6	KYOCERA
LPGT01-1312-100-3T	13	12	20	100	3	LPGT010210ER-GM	TS2005	T6	KYOCERA
LPGT01-1616-100-4T	16	16	25	100	4	LPGT010210ER-GM	TS2005	T6	KYOCERA
LPGT01-1716-100-4T	17	16	25	100	4	LPGT010210ER-GM	TS2005	T6	KYOCERA

LPGT01高進給銑刀鎖牙式

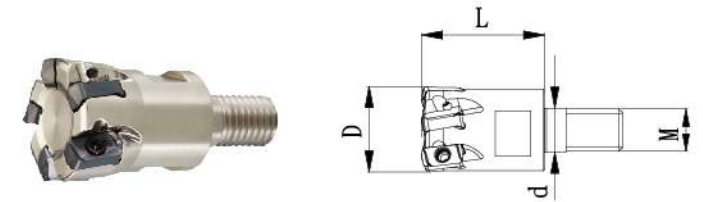
High Feed Milling Cutter Locking Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑 M					
Right hand									
LPGT01-10-2T-M5	10	5.5	22.5	M5	2	LPGT010210ER-GM	TS2004	T6	KYOCERA
LPGT01-11-3T-M5	11	5.5	22.5	M5	3	LPGT010210ER-GM	TS2004	T6	KYOCERA
LPGT01-12-3T-M6	12	6.5	21.5	M6	3	LPGT010210ER-GM	TS2005	T6	KYOCERA
LPGT01-13-3T-M6	13	6.5	21.5	M6	3	LPGT010210ER-GM	TS2005	T6	KYOCERA
LPGT01-16-4T-M8	16	8.5	23	M8	4	LPGT010210ER-GM	TS2005	T6	KYOCERA
LPGT01-17-4T-M8	17	8.5	23	M8	4	LPGT010210ER-GM	TS2005	T6	KYOCERA

LOGU03高進給銑刀鎖牙式

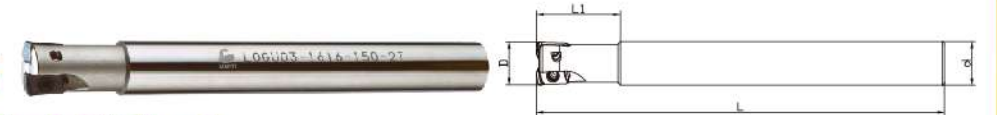
High Feed Milling Cutter Locking Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑 M					
Right hand									
LOGU03-16-2T-M8	16	8.5	25	M8	2		TS3007	T8	KYOCERA
LOGU03-17-2T-M8	17	8.5	25	M8	2	LOGU030310ER-GM	TS3007	T8	KYOCERA
LOGU03-18-2T-M8	18	8.5	25	M8	2	LOGU030310ER-GM	TS3007	T8	KYOCERA
LOGU03-20-4T-M10	20	10.5	30	M10	4	LOGU030310ER-GM	TS3007	T8	KYOCERA
LOGU03-21-3T-M10	21	10.5	30	M10	3	LOGU030310ER-GM	TS3007	T8	KYOCERA
LOGU03-22-4T-M10	22	10.5	30	M10	4	LOGU030310ER-GM	TS3007	T8	KYOCERA
LOGU03-25-5T-M12	25	12.5	35	M12	5	LOGU030310ER-GM	TS3007	T8	KYOCERA
LOGU03-26-4T-M12	26	12.5	35	M12	4	LOGU030310ER-GM	TS3007	T8	KYOCERA
LOGU03-28-5T-M12	28	12.5	35	M12	5	LOGU030310ER-GM	TS3007	T8	KYOCERA
LOGU03-32-6T-M16	32	17	40	M16	6	LOGU030310ER-GM	TS3007	T8	KYOCERA
LOGU03-35-5T-M16	35	17	40	M16	5				

LOGU03高進給直柄式銑刀

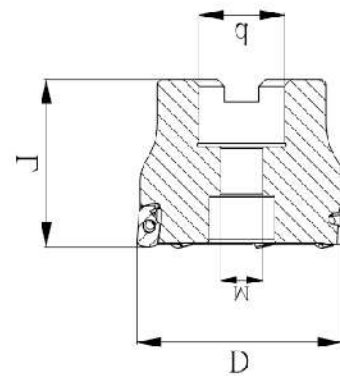
High Feed Milling Cutter Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade	備註 Remark
	刀徑D	柄徑d	頸 Neck L1	全長 L						
Right hand										
LOGU03-1616-150-2T	16	16	30	150	2	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-1716-150-2T	17	16	20	150	2	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-1816-150-2T	18	16	20	150	2	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-2020-150-3T	20	20	50	150	3	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-2120-150-3T	21	20	30	150	3	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-2220-150-3T	22	20	20	150	3	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-2525-150-4T	25	25	60	150	4	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-2625-150-4T	26	25	40	150	4	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-2625-150-4T-W	26	25	40	150	4	LOGU030310ER-GM	TS3007	T8	KYOCERA	Center Outler
LOGU03-2825-150-4T	28	25	20	150	4	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-2825-150-5T	28	25	20	150	5	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-3032-150-4T	30	32	50	150	4	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-3232-150-5T	32	32	70	200	5	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-3232-200-5T	32	32	70	150	5	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-3332-150-5T	33	32	20	150	5	LOGU030310ER-GM	TS3007	T8	KYOCERA	
LOGU03-3332-150-5T-W	33	32	20	150	5	LOGU030310ER-GM	TS3007	T8	KYOCERA	Center Outler
LOGU03-3532-150-5T	35	32	20	150	5	LOGU030310ER-GM	TS3007	T8	KYOCERA	

LOGU03高進給端銑刀盤

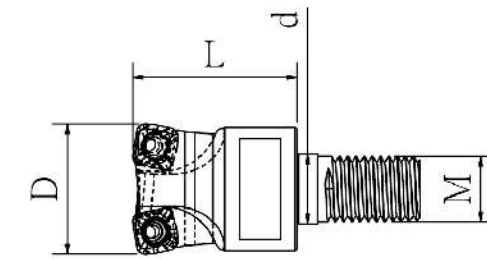
High Feed End Mill Disc Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片	備註
Right hand	刀徑 D	頸徑 d	全長 L	螺絲孔徑 M	Teeth	Insert	Screw of Insert	Wrench	Pass-through blade	Remark
LOGU03-R050T6-22	50	22	50	17	6	LOGU030310ER-GM	TS2508	T8	KYOCERA	
LOGU03-R050T6-22-W	50	22	50	17	6	LOGU030310ER-GM	TS2508	T8	KYOCERA	Center Outler
LOGU03-R063T7-25.4	63	25.4	50	19.4	7	LOGU030310ER-GM	TS2508	T8	KYOCERA	
LOGU03-R063T7-25.4-W	63	25.4	50	19.4	7	LOGU030310ER-GM	TS2508	T8	KYOCERA	Center Outler

SOMT10高進給銑刀鎖牙式

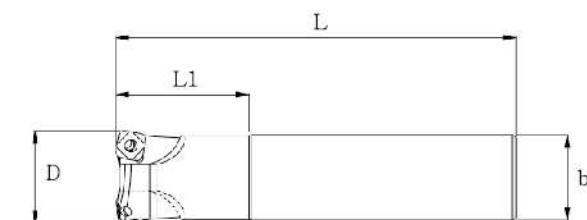
High Feed Milling Cutter Locking Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片
Right hand	刀徑D	頸徑d	全長L	螺絲孔徑 M	Teeth	Insert	Screw of Insert	Wrench	Pass-through blade
SOMT10-25-2T-M12	25	12.5	35	M12	2	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-26-2T-M12	26	12.5	35	M12	2	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-28-2T-M12	28	12.5	35	M12	2	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-32-3T-M16	32	17	40	M16	3	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-35-3T-M16	35	17	40	M16	3	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-40-4T-M16	40	17	40	M16	4	SOMT100420ER-GM	TS4009A	T15	KYOCERA

SOMT10高進給直柄式銑刀

High Feed Milling Cutter Straight Shank



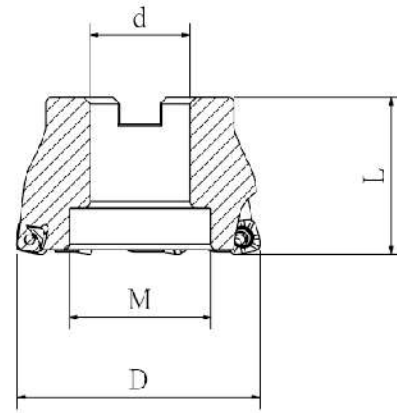
產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片
Right hand	刀徑D	柄徑d	頸Neck L1	全長L	Teeth	Insert	Screw of Insert	Wrench	Pass-through blade
SOMT10-2525-150-2T	25	25	50	150	2	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-2625-150-2T	26	25	50	150	2	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-2825-150-2T	28	25	50	150	2	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-3232-150-3T	32	32	50	150	3	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-3532-150-3T	35	32	50	150	3	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-4032-150-3T	40	32	50	150	3	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-4032-150-4T	40	32	50	150	4	SOMT100420ER-GM	TS4009A	T15	KYOCERA

滿足市場需求·研發高效率產品

HIGH EFFICIENCY CUTTING

SOMT10 高進給銑刀盤

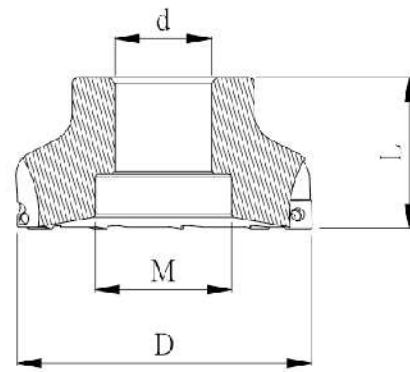
High Feed Milling Cutters



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑 D	內徑 d	全長 L	螺絲孔徑 M					
Right hand									
SOMT10-R050T4-25.4	50	25.4	50	19.4	4	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-R063T5-25.4	63	25.4	50	19.4	5	SOMT100420ER-GM	TS4009A	T15	KYOCERA
SOMT10-R080T7-31.75	80	31.75	50	45	7	SOMT100420ER-GM	TS4009A	T15	KYOCERA

SDMT09高進給銑刀盤

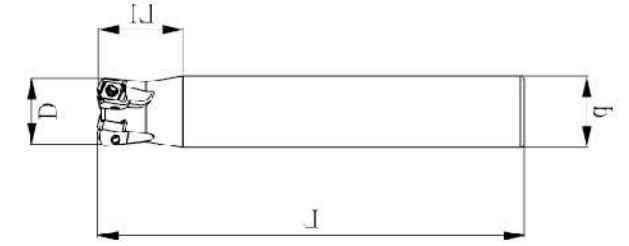
High Feed Milling Cutters



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	角度 angle	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑 D	內徑 d	全長 L	螺絲孔徑 M						
Right hand										
SDMT09-15R050T5-22	50	22	50	15.4	5	15°	SDMT09T308	M3.5	T15	WALTER
SDMT09-15R063T6-25.4	63	25.4	50	18.9	6	15°	SDMT09T308	M3.5	T15	WALTER

ENMU10高進給直柄式銑刀

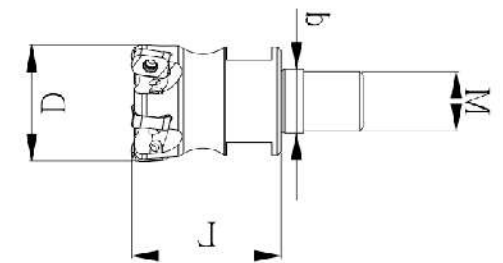
High Feed Milling Cutter Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	頸Neck L1	全長L					
Right hand									
ENMU10-1616-150-2T	16	16	25	150	2	ENMU100412ZER-PM	TS25063860	T8	DIJET
ENMU10-1716-150-2T	17	16	25	150	2	ENMU100412ZER-PM	TS25063860	T8	DIJET
ENMU10-2020-150-3T	20	20	25	150	3	ENMU100412ZER-PM	TS2508	T8	DIJET
ENMU10-2120-150-3T	21	20	25	150	3	ENMU100412ZER-PM	TS2508	T8	DIJET
ENMU10-2525-150-4T	25	25	30	150	4	ENMU100412ZER-PM	TS2508	T8	DIJET
ENMU10-2625-150-4T	26	25	30	150	4	ENMU100412ZER-PM	TS2508	T8	DIJET
ENMU10-3232-150-5T	32	32	30	150	5	ENMU100412ZER-PM	TS2508	T8	DIJET
ENMU10-3332-150-5T	33	32	30	150	5	ENMU100412ZER-PM	TS2508	T8	DIJET

ENMU06高進給銑刀鎖牙

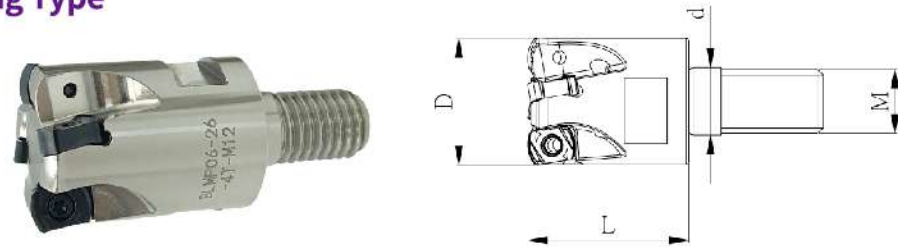
High Feed Milling Cutter Locking Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑 M					
Right hand									
ENMU06-16-2T-M8	16	8.5	25	M8	2	ENMU0603ER-B	TS25083560	T8	MOLDINO
ENMU06-17-2T-M8	17	8.5	25	M8	2	ENMU0603ER-B	TS25083560	T8	MOLDINO
ENMU06-20-3T-M10	20	10.5	30	M10	3	ENMU0603ER-B	TS25083560	T8	MOLDINO
ENMU06-21-3T-M10	21	10.5	30	M10	3	ENMU0603ER-B	TS25083560	T8	MOLDINO
ENMU06-25-4T-M12	25	12.5	35	M12	4	ENMU0603ER-B	TS25083560	T8	MOLDINO
ENMU06-26-4T-M12	26	12.5	35	M12	4	ENMU0603ER-B	TS25083560	T8	MOLDINO
ENMU06-32-5T-M16	32	17	40	M16	5	ENMU0603ER-B	TS25083560	T8	MOLDINO
ENMU06-33-5T-M16-W	33	17	40	M16	5	ENMU0603ER-B	TS25083560	T8	MOLDINO

BLMP06 高進給銑刀鎖牙式

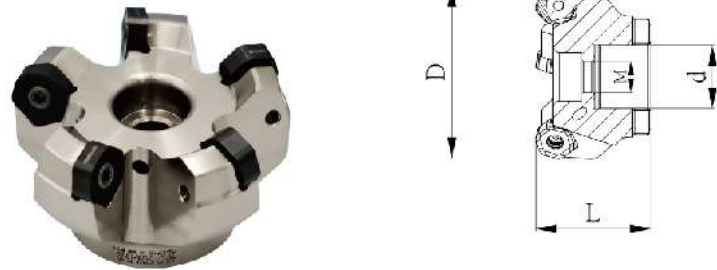
High Feed Milling Cutter Locking Type



產品代號 Model No.	尺寸 Dimensions (mm)				刀數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑M					
BLMP06-16-2T-M8	16	8.5	25	M8	2	BLMP0603	TS2508	T8	TAEGUTEC
BLMP06-17-2T-M8	17	8.5	25	M8	2	BLMP0603	TS2508	T8	TAEGUTEC
BLMP06-20-3T-M10	20	10.5	30	M10	3	BLMP0603	TS2508	T8	TAEGUTEC
BLMP06-21-3T-M10	21	10.5	30	M10	3	BLMP0603	TS2508	T8	TAEGUTEC
BLMP06-25-4T-M12	25	12.5	35	M12	4	BLMP0603	TS2508	T8	TAEGUTEC
BLMP06-26-4T-M12	26	12.5	35	M12	4	BLMP0603	TS2508	T8	TAEGUTEC
BLMP06-32-4T-M16	32	17	40	M16	5	BLMP0603	TS2508	T8	TAEGUTEC
BLMP06-35-5T-M16	35	17	40	M16	5	BLMP0603	TS2508	T8	TAEGUTEC

HNPJ07高進給銑刀盤

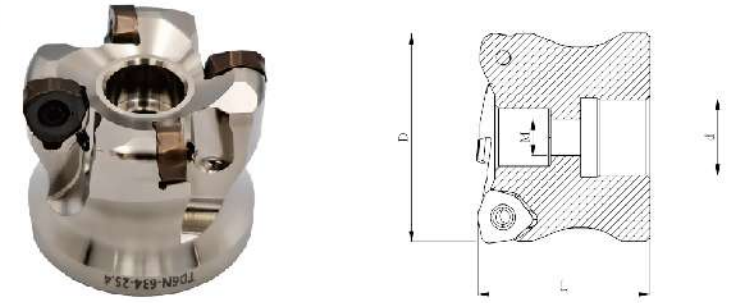
High Feed Milling Cutters



產品代號 Model No.	尺寸 Dimensions (mm)				刀數 Teeth	角度 angle	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑D	內徑d	全長L	螺絲孔徑M						
HNP J07-15R050-T5-22-W	50	22	40	17	5	15°	HNPJ0704ANSNGD	TS4010	T15	WIDIA
HNP J07-15R063-T6-25.4-W	63	25.4	45	19.4	6	15°	HNPJ0704ANSNGD	TS4010	T15	WIDIA
HNP J07-15R080-T8-25.4-W	80	25.4	50	19.4	8	15°	HNPJ0704ANSNGD	TS4010	T15	WIDIA
HNPJ07-45R050-T5-22	50	22	40	17	5	45°	HNPJ0704ANSNGD	TS4010	T15	WIDIA
HNPJ07-45R063-T6-22	63	22	40	17	6	45°	HNPJ0704ANSNGD	TS4010	T15	WIDIA
HNPJ07-45R080-T8-27	80	27	50	38	8	45°	HNPJ0704ANSNGD	TS4010	T15	WIDIA
HNPJ07-45R100-T9-32	100	32	50	45	9	45°	HNPJ0704ANSNGD	TS4010	T15	WIDIA
HNPJ07-45R125-T12-40	125	40	63	56	12	45°	HNPJ0704ANSNGD	TS4010	T15	WIDIA

WOMU14高進給銑刀盤

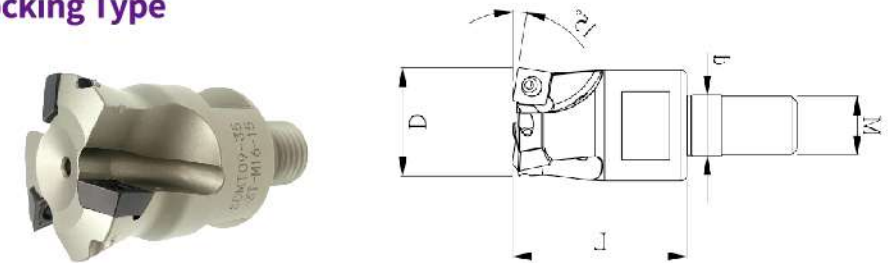
High Feed Milling Cutters



產品代號 Model No.	尺寸 Dimensions (mm)				刀數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑D	內徑d	全長L	螺絲孔徑M					
WOMU14-R050T3-22	50	22	50	10.5	3	WOMU140620ER	TS5011	T15	MOLDINO
WOMU14-R063T4-22	63	22	50	10.5	4	WOMU140620ER	TS5011	T15	MOLDINO
WOMU14-R063T4-25.4-W	63	25.4	50	10.5	4	WOMU140620ER	TS5011	T15	MOLDINO
WOMU14-R080T6-27	80	27	63	38	6	WOMU140620ER	TS5011	T15	MOLDINO
WOMU14-R100T7-32	100	32	63	45	7	WOMU140620ER	TS5011	T15	MOLDINO
WOMU14-R125T8-40	125	25.4	63	56	8	WOMU140620ER	TS5011	T15	MOLDINO

SDMT09 高進給銑刀鎖牙式

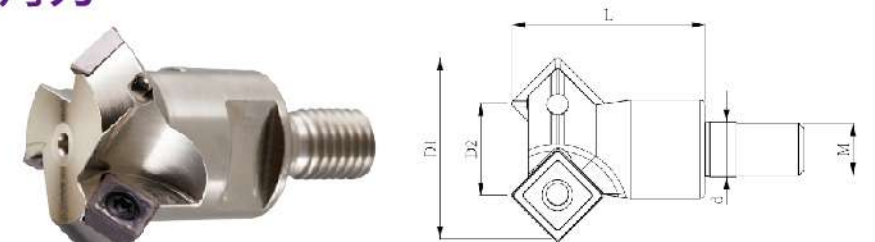
High Feed Milling Cutter Locking Type



產品代號 Model No.	尺寸 Dimensions (mm)				刀數 Teeth	角度 angle	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	L	M						
SDMT09-35-3T-M16-15	35	17	35	M16	3	15°	SDMT09T308	M3.5	T15	WALTER

SDMT09鎖牙式倒角刀

Locking Chamfering



產品代號 Model No.	尺寸 Dimensions (mm)					刀數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	最大徑	最小徑	頸徑d	全長L	螺絲孔徑M					
SDMT09-24.8-1T-M6	16	16	8.5	25	M8	2	SDMT09T308	TS2508	T8	WALTER
SDMT09-37.8-3T-M12	17	17	8.5	20	M8	2	SDMT09T308	TS2508	T8	WALTER

SNGX刀鎖牙式

Knife Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片
Right Hand	刀徑 D	頸徑 d	全長 L	螺絲孔徑 M	Teeth	Insert	Screw of Insert	Wrench	Pass- through blade
SNGX-35-3T-M16	35	17	40	M16	3	SNGK 110416SR-M	TS4012	T15	PRAMET
SNGX-40-4T-M16	40	17	43	M16	4	SNGK 110416SR-M	TS4012	T15	PRAMET

SNGX刀鎖盤式

Knife Lock Disc Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片
Right Hand	刀徑 D	頸徑 d	全長 L	螺絲孔徑 M	Teeth	Insert	Screw of Insert	Wrench	Pass- through blade
SNGX-R50T6-22	50	22	40	18	6	SNGK 110416SR-M	TS4012	T15	PRAMET
SNGX-R63T6-22	63	22	40	18	6	SNGK 110416SR-M	TS4012	T15	PRAMET

SNGX直柄式

Straight Handle



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片
Right Hand	刀徑 D	柄徑 d	頸 L1	全長 L	Teeth	Insert	Screw of Insert	Wrench	Pass- through blade
SNGX-3532-150-3T	35	17	40	M16	3	SNGK 110416SR-M	TS4012	T15	PRAMET

WNMU07高進給銑刀盤

High Feed Milling Cutter Disc



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片
Right Hand	刀徑 D	頸徑 d	全長 L	螺絲孔徑 M	Teeth	Insert	Screw of Insert	Wrench	Pass- through blade
WNMU07-R050T5-22	50	22	50	17	5	WNMU0706020ZER	TS4010	T15	DLJET
WNMU07-R063T5-25.4	63	25.4	50	19.4	5	WNMU0706020ZER	TS4010	T15	DLJET

AJU端銑刀鎖牙式

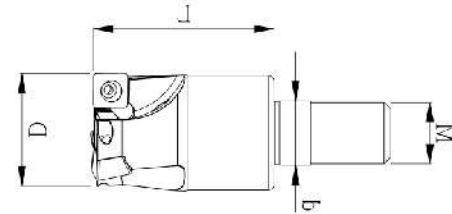
End Mill Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片
Right Hand	刀徑 D	頸徑 d	全長 L	螺絲孔徑 M	Teeth	Insert	Screw of Insert	Wrench	Pass- through blade
AJU-11-1T-M5	11	5.5	21	M5	1	CCMT060204	TS2506	T8	MOLDINO
AJU-13-1T-M6	13	6.5	24	M6	1	CPMT080204Z	TS2506	T8	MOLDINO

SDMT09方肩銑刀鎖牙式

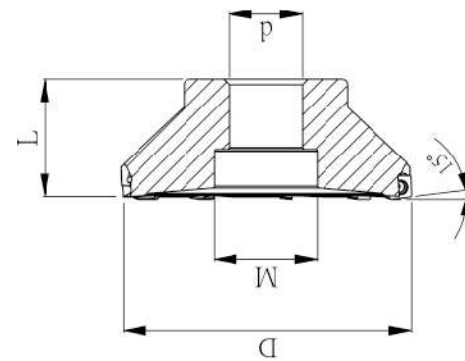
End Mill Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	角度	刀片	刀片螺絲	板手	通裝刀片
Right hand	刀徑D	頸徑d	全長L	螺絲孔徑M	Teeth	angle	Insert	Screw of Insert	Wrench	Pass-through blade
SDMT09-35-4T-M16-90	35	17	35	M16	4	90°	SDMT09T308	M3.5	T15	WALTER

SDMT09 方肩銑刀盤式

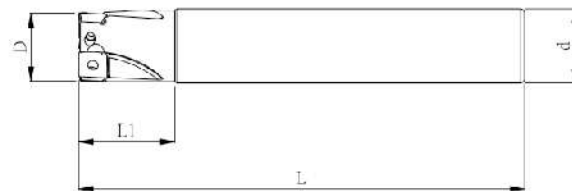
End Mill Cutter



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	角度	刀片	刀片螺絲	板手	通裝刀片
Right hand	外徑D	內徑d	全長L	螺絲孔徑M	Teeth	angle	Insert	Screw of Insert	Wrench	Pass-through blade
SDMT09-90R050T6-22	50	22	50	15.4	6	90°	SDMT09T308	M3.5	T15	WALTER
SDMT09-90R063T7-25.4	63	25.4	50	18.9	7	90°	SDMT09T308	M3.5	T15	WALTER
SDMT09-90R080T9-25.4	80	25.4	50	38	9	90°	SDMT09T308	M3.5	T15	WALTER
SDMT09-90R100T10-31.75	100	31.75	50	45	10	90°	SDMT09T308	M3.5	T15	WALTER

SDMT09 方肩銑刀直柄式

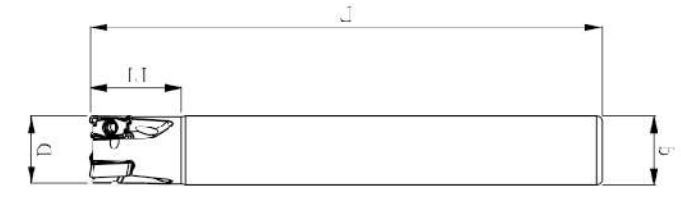
End Mill Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	角度	刀片	刀片螺絲	板手	通裝刀片
Right hand	刀徑D	柄徑d	頸Neck L1	全長L	Teeth	angle	Insert	Screw of Insert	Wrench	Pass-through blade
SDMT09-2525-150-3T-90	25	25	32	150	3	90°	SDMT09T308	M3.5	T15	WALTER

XNPU10方肩銑刀直柄式

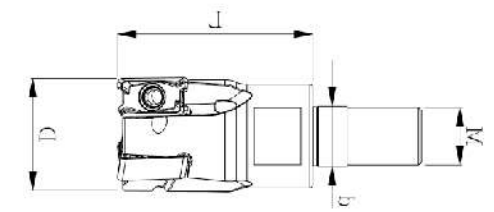
End Mill Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片
Right hand	刀徑D	頸徑d	頸Neck L1	全長L	Teeth	Insert	Screw of Insert	Wrench	Pass-through blade
XNPU10-1616-2T-150-W	16	16	25	150	2	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-1716-2T-150-W	17	16	25	150	2	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-2020-3T-150-W	20	20	28	150	3	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-2120-3T-150-W	21	20	28	150	3	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-2525-4T-150-W	25	25	43	150	4	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-2625-4T-150-W	26	25	43	150	4	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-3232-5T-150-W	32	32	32	150	5	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-3332-5T-150-W	33	32	32	150	5	XNPU100408SRMM	TS30073960	T8	WIDIA

XNPU10方肩銑刀鎖牙式

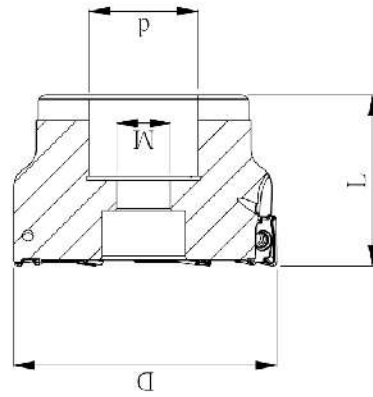
End Mill Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數	刀片	刀片螺絲	板手	通裝刀片
Right hand	刀徑D	頸徑d	全長L	螺絲孔徑M	Teeth	Insert	Screw of Insert	Wrench	Pass-through blade
XNPU10-17-2T-M8-W	17	8.5	33	M8	2	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-21-3T-M10-W	21	10.5	34	M10	3	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-26-4T-M12-W	26	12.5	35	M12	4	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-33-5T-M16-W	33	17	40	M16	5	XNPU100408SRMM	TS30073960	T8	WIDIA

XNPU10方肩銑刀盤

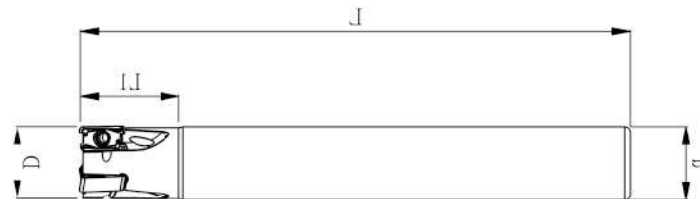
End Mill Cutter



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑 D	內徑 d	全長 L	螺絲孔徑 M					
Right hand									
XNPU10-R050T7-22-W	50	22	40	17	7	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-R063T7-25.4-W	63	25.4	40	19.4	7	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-R080T8-25.4-W	80	25.4	50	19.4	8	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-R100T8-31.75	100	31.75	50	45	8	XNPU100408SRMM	TS30073960	T8	WIDIA
XNPU10-R125T10-38.1	125	38.1	63	56	10	XNPU100408SRMM	TS30073960	T8	WIDIA

LNGU11方肩銑刀直柄式

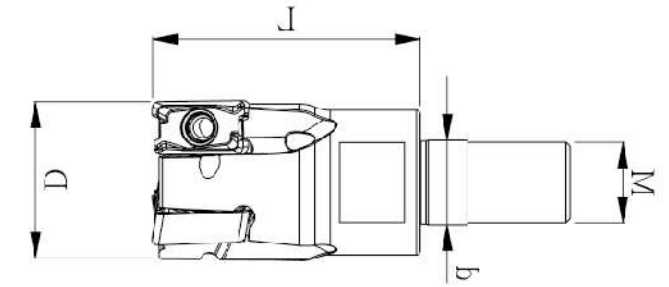
End Mill Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	頸Neck L1	全長L					
Right hand									
LNGU11-1616-2T-150-W	16	16	25	150	2	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-1716-2T-150-W	17	16	25	150	2	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-2020-3T-150-W	20	20	28	150	3	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-2120-3T-150-W	21	20	28	150	3	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-2525-4T-150-W	25	25	43	150	4	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-2625-4T-150-W	26	25	43	150	4	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-3232-5T-150-W	32	32	32	150	5	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-3332-5T-150-W	33	32	32	150	5	LNGU110408	TS30073960	T8	KENAMETAL

LNGU11方肩銑刀鎖牙式

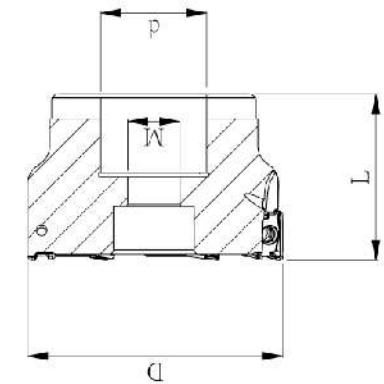
End Mill Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑 M					
Right hand									
LNGU11-17-2T-M8-W	17	8.5	33	M8	2	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-21-3T-M10-W	21	10.5	34	M10	3	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-26-4T-M12-W	26	12.5	35	M12	4	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-33-5T-M16-W	33	17	40	M16	5	LNGU110408	TS30073960	T8	KENAMETAL

LNGU11方肩銑刀盤

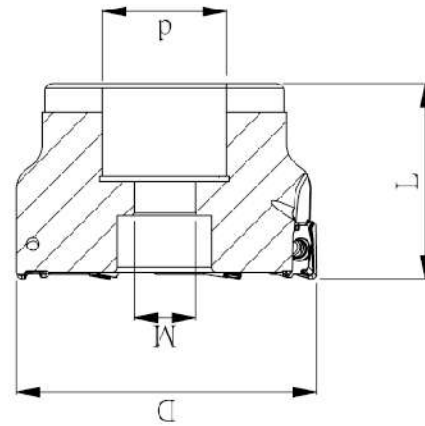
End Milling Cutter



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑 D	內徑 d	全長 L	螺絲孔徑 M					
Right hand									
LNGU11-R050T7-22-W	50	22	40	17	7	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-R063T7-25.4-W	63	25.4	40	19.4	7	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-R080T8-25.4-W	80	25.4	50	19.4	8	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-R100T8-31.75	100	31.75	50	45	8	LNGU110408	TS30073960	T8	KENAMETAL
LNGU11-R125T10-38.1	125	38.1	63	56	10	LNGU110408	TS30073960	T8	KENAMETAL

方LNGU15方肩銑刀盤

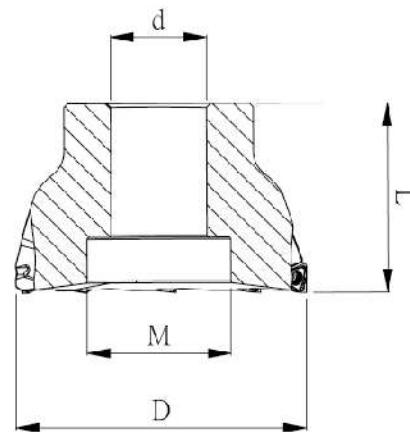
End Mill Cutter



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑 D	內徑 d	全長 L	螺絲孔徑 M					
Right hand									
LNGU15-R040T4-16	40	16	40	17	4	LNGU15T612	TS4010	T15	KENAMETAL
LNGU15-R050T5-22	50	22	40	10.5	5	LNGU15T612	TS4010	T15	KENAMETAL
LNGU15-R063T6-22	63	22	40	10.5	6	LNGU15T612	TS4010	T15	KENAMETAL
LNGU15-R080T7-27	80	27	50	38	7	LNGU15T612	TS4010	T15	KENAMETAL
LNGU15-R100T8-32	100	32	50	45	8	LNGU15T612	TS4010	T15	KENAMETAL
LNGU15-R125T9-40	125	40	63	56	9	LNGU15T612	TS4010	T15	KENAMETAL
LNGU15-R160T12-40	160	40	63	56	12				

TNGX10 方肩銑刀面銑刀盤

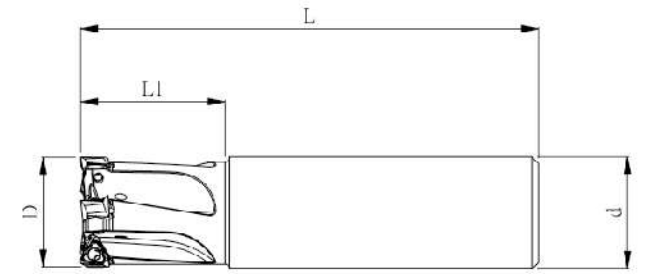
End Mill Cutter



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑 D	內徑 d	全長 L	螺絲孔徑 M					
Right hand									
TNGX10-R050T7-22	50	22	39.5	17	7	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-R063T9-25.4	63	25.4	39.5	19.4	9	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-R080T10-25.4	80	25.4	49.5	38	10	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-R100T11-31.75	100	31.75	49.5	45	11	TNGX 100404SR-M	TS2508	T8	PRAMET

TNGX10 方肩銑刀直柄式

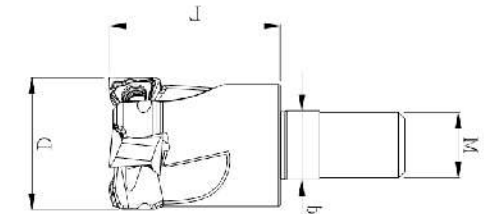
End Mill Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	柄徑d	頸Neck L1	全長L					
Right hand									
TNGX10-1716-120-1T	17	16	33	120	1	TNGX 100404SR-M	TS25073456	T8	PRAMET
TNGX10-1616-130-2T	16	16	25	120	2	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-1716-130-2T	17	16	25	120	2	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-2020-130-3T	20	20	28	130	3	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-2120-130-3T	21	20	28	130	3	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-2525-130-4T	25	25	33	130	4	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-2625-130-4T	26	25	33	130	4	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-3232-130-5T	32	32	42	130	5	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-3532-130-5T	35	32	42	130	5	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-4032-130-5T	40	32	42	130	5	TNGX 100404SR-M	TS2508	T8	PRAMET

TNGX10方肩銑刀鎖牙式

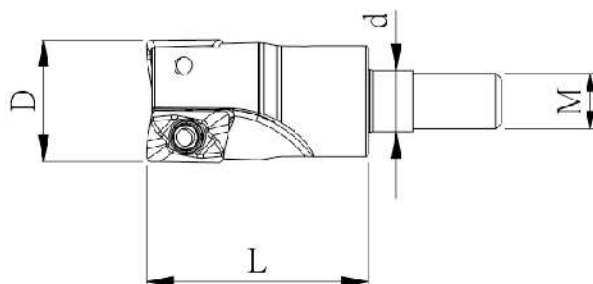
End Mill Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑 M					
Right hand									
TNGX10-17-1T-M8	17	8.5	26	M8	1	TNGX 100404SR-M	TS25073456	T8	PRAMET
TNGX10-16-2T-M8	16	8.5	25	M8	2	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-17-2T-M8	17	8.5	25	M8	2	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-20-3T-M10	20	10.5	30	M10	3	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-21-3T-M10	21	10.5	30	M10	3	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-25-4T-M12	25	12.5	35	M12	4	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-26-4T-M12	26	12.5	35	M12	4	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-32-5T-M16	32	17	40	M16	5	TNGX 100404SR-M	TS2508	T8	PRAMET
TNGX10-33-5T-M16-W	33	17	40	M16	5	TNGX 100404SR-M	TS2508	T8	PRAMET

ADMX07方肩銑刀鎖牙式

End Mill Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑 D	內徑 d	全長 L	螺絲孔徑 M					
Right hand									
ADMX07-11-2T-M5	11	5.5	20	M5	2	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-13-2T-M6	13	6.5	20	M6	2	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-13-3T-M6	13	6.5	20	M6	3	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-17-4T-M8	17	8.5	23	M8	4	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-21-5T-M10	21	10.5	30	M10	5	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-26-6T-M12	26	12.5	35	M12	6	ADMX070204SR-M	TS2004	T6	PRAMET

ADMX07方肩銑刀直柄式

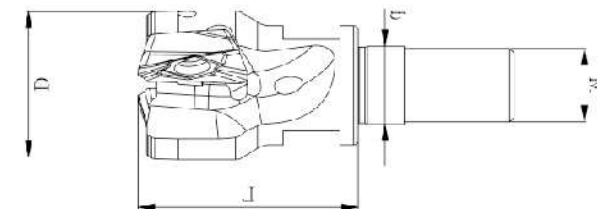
End Mill Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	柄徑d	頸Neck L1	全長L					
Right hand									
ADMX07-0808-100-1T	8	8		100	1	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-0908-100-1T	9	8	14	100	1	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-1010-100-2T	10	10		100	2	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-1110-100-2T	11	10	17	100	2	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-1212-100-3T	12	12		100	3	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-1312-100-3T	13	12	20	100	3	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-1616-100-4T	16	16		100	4	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-1716-100-4T	17	16	20	100	4	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-2020-150-5T	20	20		150	5	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-2120-150-5T	21	20	20	150	5	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-2525-150-6T	25	25		150	6	ADMX070204SR-M	TS2004	T6	PRAMET
ADMX07-2625-150-6T	26	25	26	150	6	ADMX070204SR-M	TS2004	T6	PRAMET

ADMX11方肩銑刀鎖牙式

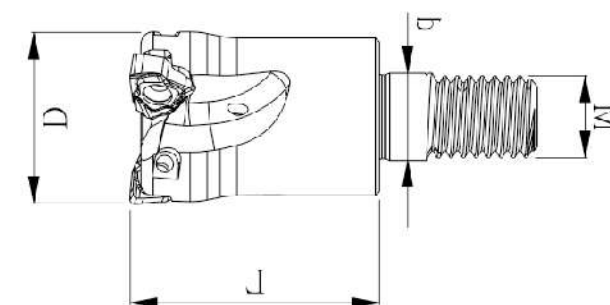
End Mill Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑 M					
Right hand									
ADMX11-16-2T-M8	16	8.5	24	M8	2	ADMX11T308SR-M	TS2506	T8	PRAMET
ADMX11-17-2T-M8	17	8.5	24	M8	2	ADMX11T308SR-M	TS2506	T8	PRAMET
ADMX11-20-3T-M10	20	10.5	30	M10	3	ADMX11T308SR-M	TS2506	T8	PRAMET
ADMX11-21-3T-M10	21	10.5	30	M10	3	ADMX11T308SR-M	TS2506	T8	PRAMET
ADMX11-25-4T-M12	25	12.5	35	M12	4	ADMX11T308SR-M	TS2506	T8	PRAMET
ADMX11-26-4T-M12	26	12.5	35	M12	4	ADMX11T308SR-M	TS2506	T8	PRAMET
ADMX11-32-5T-M16	32	17	40	M16	5	ADMX11T308SR-M	TS2506	T8	PRAMET
ADMX11-33-5T-M16	33	17	40	M16	5	ADMX11T308SR-M	TS2506	T8	PRAMET

WNHX04方肩銑刀鎖牙式

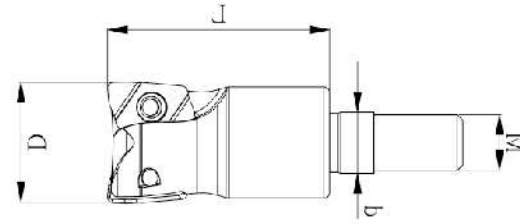
End Mill Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑 M					
Right hand									
WNHX04-16-M08-2T	16	8.5	26	M8	2	WNHX040305ER	TS25073456	T8	PRAMET
WNHX04-17-M08-2T	17	8.5	26	M8	2	WNHX040305ER	TS25073456	T8	PRAMET
WNHX04-20-M10-3T	20	10.5	30	M10	3	WNHX040305ER	TS25073456	T8	PRAMET
WNHX04-21-M10-3T	21	10.5	30	M10	3	WNHX040305ER	TS25073456	T8	PRAMET
WNHX04-25-M12-4T	25	12.5	33	M12	4	WNHX040305ER	TS25073456	T8	PRAMET
WNHX04-26-M12-4T	26	12.5	33	M12	4	WNHX040305ER	TS25073456	T8	PRAMET
WNHX04-32-M16-6T	32	17	40	M16	6	WNHX040305ER	TS25073456	T8	PRAMET
WNHX04-33-M16-6T	33	17	40	M16	6	WNHX040305ER	TS25073456	T8	PRAMET
WNHX04-35-M16-6T	35	17	43	M16	6	WNHX040305ER	TS25073456	T8	PRAMET

MPHT04方肩銑刀鎖牙式

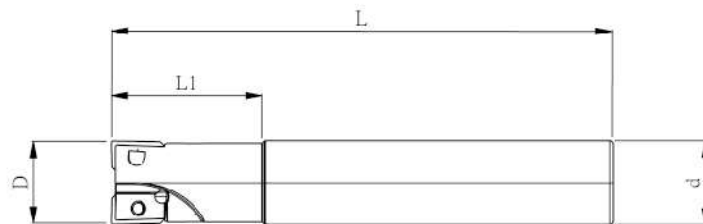
End Mill Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	柄徑d	全長L	螺絲孔徑M					
MPHT04-10-2T-M5	10	5.5	20	M5	2	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-11-2T-M5	11	6.5	20	M5	2	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-12-3T-M6	12	6.5	20	M6	3	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-13-2T-M6	13	6.5	20	M5	2	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-13-3T-M6	13	6.5	20	M6	3	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-16-4T-M8	16	8.5	25	M8	4	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-17-4T-M8	17	8.5	25	M8	4	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-20-5T-M10	20	10.5	30	M10	5	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-21-5T-M10	21	10.5	30	M10	5	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-25-6T-M12	25	12.5	30	M12	6	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-26-6T-M12	26	12.5	30	M12	6	MPHT040205ZER	TS1804	T6	MOLDINO
MPHT04-32-8T-M16	32	17	30	M16	8	MPHT040205ZER	TS1804	T6	MOLDINO

AP16方肩銑刀直柄式

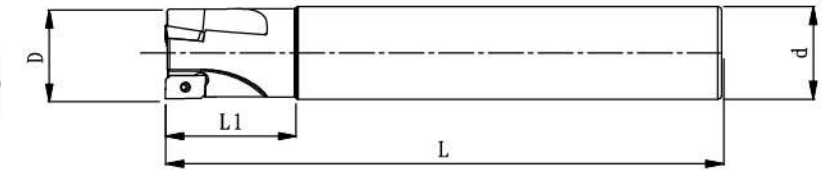
End Mill Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)					刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	柄徑d	頸Neck L1	全長L	備註 Remark					
AP16-2525-150-2T	25	25	35	150	有中心出水	2	APMT1604	TS25073456	T8	MITSUBISHI SUMITOMO MOLDINO
AP16-3232-150-3T	32	32	45	150	有中心出水	2	APMT1604	TS25073456	T8	
AP16-3532-150-3T	35	32	45	150	有中心出水	3	APMT1604	TS25073456	T8	
AP16-4032-150-3T	40	32	45	150	有中心出水	3	APMT1604	TS25073456	T8	
AP16-5032-150-4T	50	32	45	150	有中心出水	4	APMT1604	TS25073456	T8	

AP11方肩銑刀直柄式

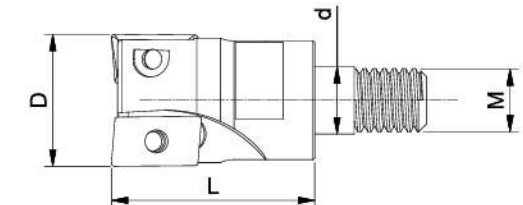
End Mill Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	柄徑d	頸Neck L1	全長L					
AP11-09510-100-1T	9.5	10	20	100	1	APMT1135	TS2506	T8	MITSUBISHI SUMITOMO MOLDINO
AP11-1010-100-1T	10	10	20	100	1	APMT1135	TS2506	T8	
AP11-11512-100-1T	11.5	12	20	100	1	APMT1135	TS2506	T8	
AP11-1212-100-1T	12	12	20	100	1	APMT1135	TS2506	T8	
AP11-1312-200-1T	13	12	20	200	1	APMT1135	TS2506	T8	
AP11-1516-120-2T	15	16	20	120	2	APMT1135	TS2506	T8	
AP11-1516-150-2T	15	16	20	150	2	APMT1135	TS2506	T8	
AP11-1616-150-2T	16	16	20	150	2	APMT1135	TS2506	T8	
AP11-1716-200-2T	17	16	20	200	2	APMT1135	TS2506	T8	
AP11-1820-120-2T	18	20	20	150	2	APMT1135	TS2506	T8	
AP11-1920-120-2T	19	20	25	120	2	APMT1135	TS2506	T8	
AP11-1920-150-2T	19	20	25	150	2	APMT1135	TS2506	T8	
AP11-2020-120-2T	20	20	25	120	2	APMT1135	TS2506	T8	
AP11-2020-150-2T	20	20	25	150	2	APMT1135	TS2506	T8	
AP11-2120-200-2T	21	20	25	200	2	APMT1135	TS2506	T8	
AP11-2120-200-3T	21	20	25	200	3	APMT1135	TS2506	T8	
AP11-2525-150-3T	25	25	30	150	3	APMT1135	TS2506	T8	
AP11-1615-200-2T	16	15	35	200	2	APMT1135	TS2506	T8	
AP11-1616-200-2T	16	16	35	200	2	APMT1135	TS2506	T8	
AP11-2019-200-3T	20	19	35	200	3	APMT1135	TS2506	T8	
AP11-2020-200-3T	20	20	35	200	3	APMT1135	TS2506	T8	

AP11方肩銑刀鎖牙式

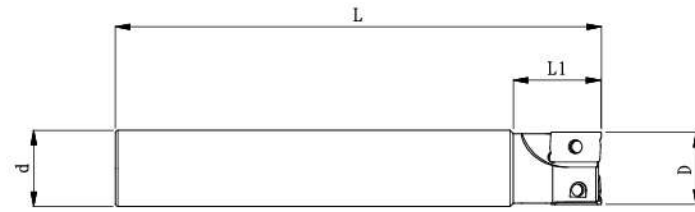
End Mill Locking Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑D	內徑d	全長L	螺絲孔徑M					
AP11-17-2T-M8	17	8.5	25	M8	2	APMT1135	TS2506	T8	MITSUBISHI
AP11-21-3T-M10	21	10.5	30	M10	3	APMT1135	TS2506	T8	SUMITOMO
AP11-26-2T-M12	26	12.5		M12	2	APMT1135	TS25073456	T8	MOLDINO

APKT方肩銑刀直柄式

End Mill Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑 D	柄徑 d	頸Neck L1	全長 L					
APKT10-1216-100-1T	12	16	14	100	1	APKT1003PDR	TS3007	T9	ISCAR
APKT10-1616-120-2T	16	16	25	120	2	APKT1003PDR	TS3007	T9	ISCAR
APKT10-2020-150-2T	20	20	25	150	2	APKT1003PDR	TS3007	T9	ISCAR
APKT10-2525-150-3T	25	25	25	150	3	APKT1003PDR	TS3007	T9	ISCAR
APKT16-2525-160-2T	25	25	29	160	2	APKT1604PDR	TS4009A	T15	ISCAR
APKT16-3232-160-3T	32	32	29	160	3	APKT1604PDR	TS4009A	T15	ISCAR

CNH05方肩銑刀鎖牙式

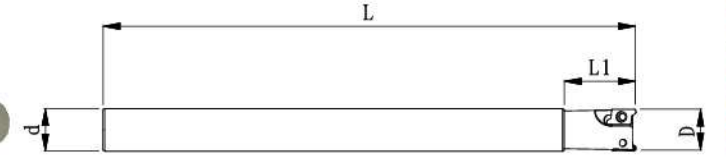
Square Shoulder Milling Cutter Lock Tooth Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑 D	頸徑 d	全長 L	螺絲孔徑 M					
CNHX05-11-2T-M5	11	5.5	20	M5	2	CNHX050205ER-WM	TS2005	T6	PRAMET
CNHX05-12-2T-M6	12	6.5	20	M6	2	CNHX050205ER-WM	TS2005	T6	PRAMET
CNHX05-13-2T-M6	13	6.5	20	M6	2	CNHX050205ER-WM	TS2005	T6	PRAMET
CNHX05-13-3T-M6	13	6.5	20	M6	3	CNHX050205ER-WM	TS2005	T6	PRAMET
CNHX05-16-3T-M8	16	8.5	25	M8	3	CNHX050205ER-WM	TS2005	T6	PRAMET
CNHX05-17-3T-M8	17	8.5	25	M8	3	CNHX050205ER-WM	TS2005	T6	PRAMET

RT鑽銑刀桿

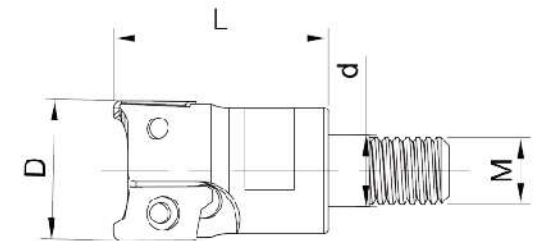
Boring Mill Arbor



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑 D	柄徑 d	頸Neck L1	全長 L					
RT07-1010-150-2T	10	10	20	150	2	RT070204 R-81	TS2005	T6	PRAMET
RT07-1212-150-2T	12	12	20	150	2	RT070204 R-81	TS2005	T6	PRAMET
RT07-1312-150-2T	13	12	20	150	2	RT070204 R-81	TS2005	T6	PRAMET
RT10-1716-150-2T	17	16	26	150	2	RT070204 R-81	TS2506	T8	PRAMET
RT10-2120-150-3T	21	20	30	150	3	RT070204 R-81	TS2506	T8	PRAMET

RT鑽銑刀鎖牙式

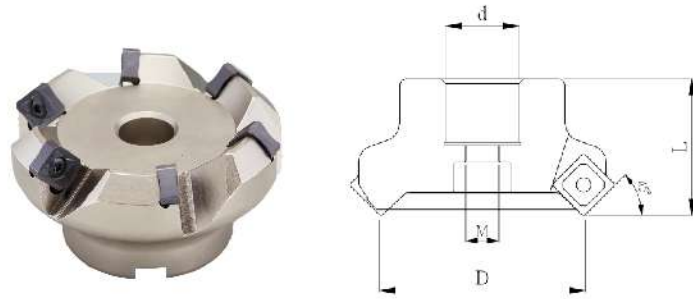
Boring and Milling Locking Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑D	頸徑d	全長L	螺絲孔徑M					
RT07-10-2T-M5	10	5.5	18	M5	2	RT070204 R-81	TS2005	T6	PRAMET
RT07-11-2T-M5	11	5.5	18	M5	2	RT070204 R-81	TS2005	T6	PRAMET
RT07-13-2T-M6	13	6.5	20	M6	2	RT070204 R-81	TS2005	T6	PRAMET
RT07-17-3T-M8	17	8.5	23	M8	3	RT070204 R-81	TS2005	T6	PRAMET
RT07-21-4T-M10	21	10.5	30	M10	4	RT070204 R-81	TS2005	T6	PRAMET
RT10-17-2T-M8	17	8.5	30	M8	2	RT070204 R-81	TS2506	T8	PRAMET
RT10-21-3T-M10	21	10.5	30	M10	3	RT070204 R-81	TS2506	T8	PRAMET
RT10-26-4T-M12	26	12.5	35	M12	4	RT070204 R-81	TS2506	T8	PRAMET
RT10-35-5T-M16	35	17	43	M16	5	RT070204 R-81	TS2506	T8	PRAMET

SNMU1206 面銑刀盤

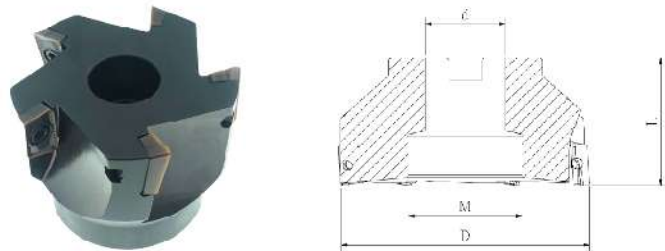
Face Milling Cutter



產品代號 Model No.	尺寸 Dimensions (mm)			刃數 Teeth	角度 Angle	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑D	內徑d	全長L						
Right hand									
SNMU12-45R063T6-25.4	63	25.4	50	6	45°	SNMU1206ANEN	TS4010C	T15	WALTER
SNMU12-45R080T6-25.4	80	25.4	50	6	45°	SNMU1206ANEN	TS4010C	T15	WALTER
SNMU12-45R100T8-31.75	100	31.75	50	8	45°	SNMU1206ANEN	TS4010C	T15	WALTER
SNMU12-88R063T6-25.4	63	25.4	50	6	88°	SNMU1206ANEN	TS4010C	T15	WALTER
SNMU12-88R080T8-25.4	80	25.4	50	8	88°	SNMU1206ANEN	TS4010C	T15	WALTER
SNMU12-88R100T10-31.75	100	31.75	50	10	88°	SNMU1206ANEN	TS4010C	T15	WALTER
SNMU12-88R125T10-40	125	40	60	10	88°	SNMU1206ANEN	TS4010C	T15	WALTER
SNMU12-88R160T10-40	160	40	65	10	88°	SNMU1206ANEN	TS4010C	T15	WALTER

90度-捨棄式面銑刀

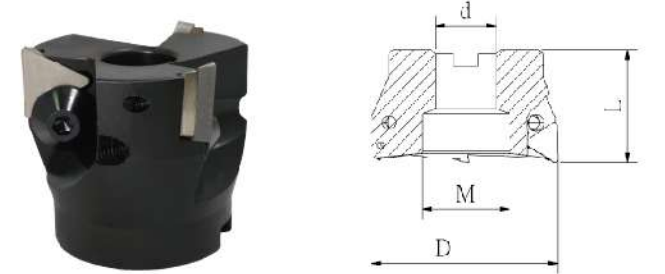
90°-Disposable Face Milling Cutter



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	外徑D	內徑d	全長L	螺絲孔徑M					
Right hand									
AP16-R050T4-22	50	22	55	17	4	APMT1604	T15	TS4009A	MITSUBISHI SUMITOMO MOLDINO
AP16-R063T5-25.4	63	25.4	50	20	5	APMT1604	T15	TS4009A	
AP16-R080T6-25.4	80	25.4	50	36	6	APMT1604	T15	TS4009A	
AP16-R100T7-31.75	100	31.75	50	45	7	APMT1604	T15	TS4009A	

90度-捨棄式面銑刀

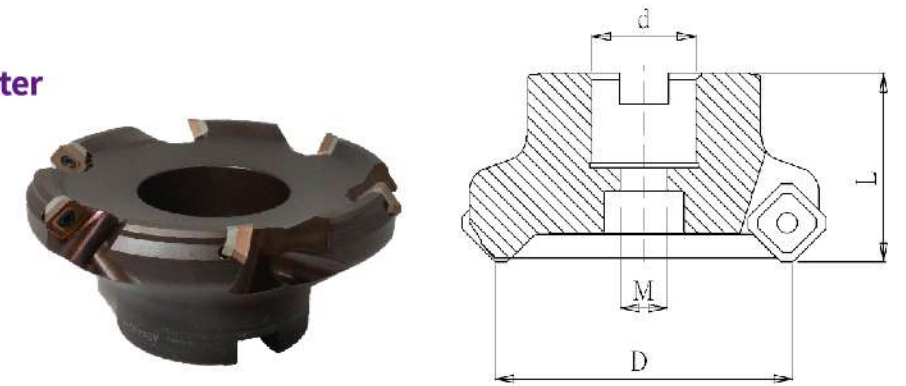
90°-Disposable Face Milling Cutter



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	墊片 Cutter parallel	墊片螺絲 Screw of Cutter parallel	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑D	內徑d	全長L	螺絲孔徑M							
Right hand											
TP90-R063T3-25.4	63	25.4	55	20	3	TP90-2R-2Q	TP-A4008	TPMN220412	TP-N8018	5.0六角板手	MITSUBISHI
TP90-R080T4-25.4	80	25.4	55	37	4	TP90-2R-2Q	TP-A4008	TPMN220412	TP-N8018	5.0六角板手	MITSUBISHI
TP90-R100T5-31.75	100	31.75	58	45	5	TP90-2R-2Q	TP-A4008	TPMN220412	TP-N8018	5.0六角板手	MITSUBISHI
TP90-R125T6-38.1	125	38.1	55	51	6	TP90-2R-2Q	TP-A4008	TPMN220412	TP-N8018	5.0六角板手	MITSUBISHI

45度-捨棄式面銑刀

45°-Disposable Face Milling Cutter



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	墊片 Cutter parallel	墊片螺絲 Screw of Cutter parallel	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	外徑D	內徑d	全長L	螺絲孔徑M							
Right hand											
ASX445-R050T3-22	50	22	50	10.5	3	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R050T4-22	50	22	40	10.5	4	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-L050T4-22	50	22	40	10.5	4	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R050T3-25.4	50	25.4	40	12.5	3	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R050T4-25.4	50	25.4	40	12.5	4	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R063T4-22	63	22	40	10.5	4	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R063T5-22	63	22	40	10.5	5	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R063T4-25.4	63	25.4	40	12.5	4	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R063T5-25.4	63	25.4	40	12.5	5	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R080T4-25.4	80	25.4	50	38	4	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R080T6-25.4	80	25.4	50	38	6	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R080T4-27	80	27	50	38	4	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R080T6-27	80	27	50	38	6	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R100T5-31.75	100	31.75	50	45	5	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R100T6-31.75A1	100	31.75	50	45	6	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R100T7-31.75	100	31.75	50	45	7	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R100T5-32	100	32	50	45	5	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R100T7-32	100	32	50	45	7	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R125T6-38.1	125	38.1	65	56	6	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R125T8-38.1	125	38.1	65	56	8	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R125T6-40	125	40	65	56	6	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R125T8-40	125	40	65	56	8	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
ASX445-R160T8-38.1	160	38.1	63	56	5	ASX45-2R-2Q	XN-M5-0.5*7.5	SEME13T3AGSN	TS3512	T15+3.5六角板手	MITSUBISHI SUMITOMO
SE45-R063T5-25.4	63	25.4	40	12.5	5	ASX45-2R-2Q	XN-M5-0.5*7.5	SEHW1204 AFTN	M5	T20	MITSUBISHI SUMITOMO

8角刀片銑刀盤

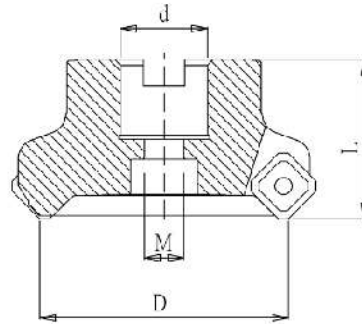
8-Angle Blade Milling Cutter Disc



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	角度 Angle	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench
	刀徑 D	內徑 d	全長 L	螺絲孔徑 M					
Right Hand									
ONMT05-R050T5-22	50	22	40	17	5	45°	ONMU050408	TS4009A	T15
ONMT05-R063T4-25.4	63	25.4	45	19.4	4	45°	ONMU050408	TS4009A	T15
ONMT05-R063T5-25.4	63	25.4	45	19.4	5	45°	ONMU050408	TS4009A	T15
ONMU05-40R063T5-25.4	63	25.4	45	19.4	5	40°	ONMU06T6AMM	TS4009A	T15
ONMX06-R063T5-25.4	63	25.4	45	19.4	5	45°	ONMX06T605	TS5011	T20

45度捨棄式面銑刀-減重式

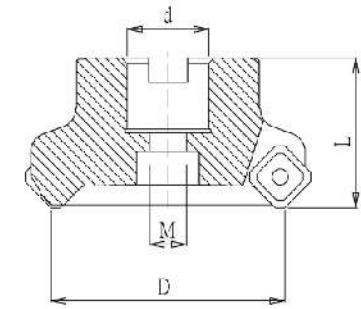
Indexable Face Milling Cutter Series-Reduced Weight



產品代號 Model No.	尺寸 Dimensions (mm)			刃數 Teeth	刀片 Insert
	外徑 D	內徑 d	全長 L		
Right Hand					
SEKN1203-R063T4-22	63	22	50	4	SEKN1203
SEKN1203-R063T4-25.4	63	25.4	50	4	SEKN1203
SEKN1203-R080T5-25.4	80	25.4	50	5	SEKN1203
SEKN1203-R100T5-31.75	100	31.75	55	6	SEKN1203
SEKN1203-R125T6-38.1	125	38.1	60	7	SEKN1203
SEKN1203-R160T8-50.8	160	50.8	60	8	SEKN1203
SEKN1203-R200T10-47.625	200	47.625	60	10	SEKN1203
SEKN1203-R250T12-47.625	250	47.625	60	12	SEKN1203
SEKN1203-R300T14-47.625	300	47.625	60	14	SEKN1203

45度捨棄式面銑刀

Indexable Face Milling Cutter Series



右向 (Right Hand)

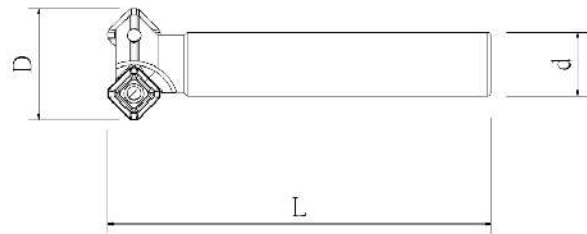
產品代號 Model No.	尺寸 Dimensions (mm)			刃數 Teeth	刀片 Insert
	外徑 D	內徑 d	全長 L		
Right Hand					
SEKN1203-R080T5-25.4	80	25.4	50	5	SEKN1203
SEKN1203-R100T5-31.75	100	31.75	55	5	SEKN1203
SEKN1203-R125T6-38.1	125	38.1	60	6	SEKN1203
SEKN1203-R160T8-50.8	160	50.8	60	8	SEKN1203
SEKN1203-R200T10-47.625	200	47.625	65	10	SEKN1203
SEKN1203-R250T12-47.625	250	47.625	65	12	SEKN1203
SEKN1203-R300T14-47.625	300	47.625	65	14	SEKN1203
SEKN1203-R356T16-47.625	356	47.625	65	16	SEKN1203
SEKN1203-R408T18-47.625	408	47.625	70	18	SEKN1203

左向 (Left Hand)

產品代號 Model No.	尺寸 Dimensions (mm)			刃數 Teeth	刀片 Insert
	外徑 D	內徑 d	全長 L		
Right Hand					
SEKN1203-R080T5-25.4-L	80	25.4	50	5	SEKN1203
SEKN1203-R100T5-31.75-L	100	31.75	55	5	SEKN1203
SEKN1203-R125T6-38.1-L	125	38.1	60	6	SEKN1203
SEKN1203-R160T8-50.8-L	160	50.8	60	8	SEKN1203
SEKN1203-R200T10-47.625-L	200	47.625	65	10	SEKN1203
SEKN1203-R250T12-47.625-L	250	47.625	65	12	SEKN1203
SEKN1203-R300T14-47.625-L	300	47.625	65	14	SEKN1203
SEKN1203-R356T16-47.625-L	356	47.625	65	16	SEKN1203
SEKN1203-R408T18-47.625-L	408	47.625	70	18	SEKN1203

SEMT13T3 倒角刀

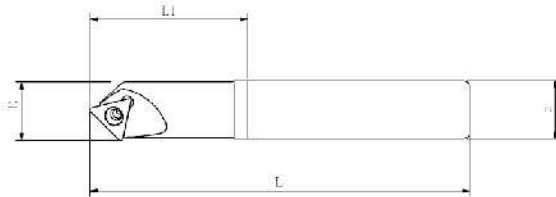
Chamfering Knife



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
Right hand	刀徑 D	柄徑 d	全長 L	角度 Angle					
SEMT1620-100L	16	20	100	45	1	SEMT13T3AGSH	TS3508	T15	SUMITOMO
SEMT3520-120L	35	20	120	45	2	SEMT13T3AGSH	TS3512	T15	SUMITOMO

TCEX 倒角刀

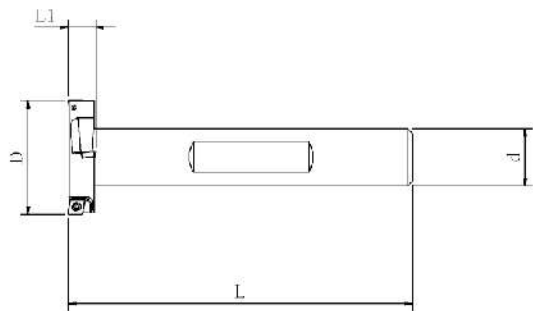
Chamfering Knife



產品代號 Model No.	尺寸 Dimensions (mm)					刃數 Teeth	刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert
Right hand	刀徑D	柄徑d	全長L	頸 L1	角度 Angle				
TCEX-2020-130L	20	20	130	54	90	1	TCEX16T308G	T15	TS4009A
TCEX-2020-060-120L	20	20	120	0	60	1	TCEX16T308G	T15	TS4009A
TCEX-2020-100-150L	20	20	150	70	100	1	TCEX16T308G	T15	TS4009A

T型刀

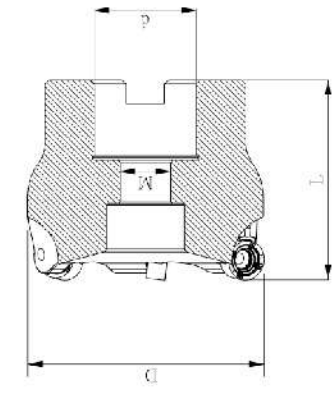
T Knife



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
Right hand	刀徑D	柄徑d	全長L	頸 L1					
CT0813-D38-S32-105	38	32	105	13	4	CPMT080204	T8	TS2506	MOLDINO
CT0608-D19-S25-105	19	25	105	8	2	CCMT060204	T8	TS2506	MOLDINO
CT0610-D20-S25-108	20	25	108	10	2	CCMT060204	T8	TS2506	MOLDINO
CT0610-D24-S25-108	24	25	108	10	2	CCMT060204	T8	TS2506	MOLDINO
CT0612-D50-S25-150	50	25	150	12	4	CCMT060204	T8	TS2506	MOLDINO

RN-5R高進給端銑刀盤

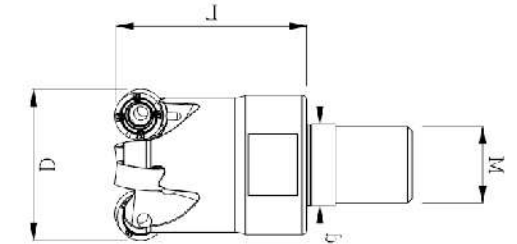
High Feed End Mills



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
Right hand	刀徑D	頸徑d	全長L	螺絲孔徑 M					
RN-5R-R050T5-22	50	22	40	17	5	RNPJ10T3MOSMH	TS35085560	T15	WIDIA
RN-5R-R050T5-25.4	50	25.4	40	19.4	5	RNPJ10T3MOSMH	TS35085560	T15	WIDIA
RN-5R-R063T6-25.4	63	25.4	50	19.4	6	RNPJ10T3MOSMH	TS35085560	T15	WIDIA

RN-5R高進給銑刀鎖牙式

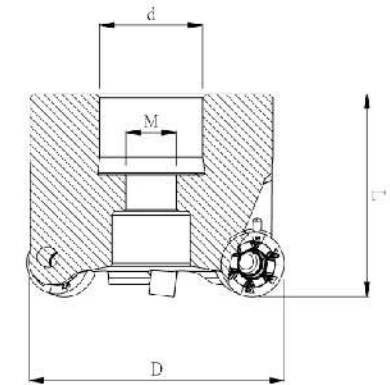
High Feed Milling Cutter Locking Type



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
Right hand	刀徑D	頸徑d	全長L	螺絲孔徑 M					
RN-5R-25-3T-M12	25	12.5	32	M12	3	RNPJ10T3MOSMH	T15	TS35085560	WIDIA
RN-5R-32-4T-M16	32	17	40	M16	4	RNPJ10T3MOSMH	T15	TS35085560	WIDIA
RN-5R-35-5T-M16	35	17	40	M16	5	RNPJ10T3MOSMH	T15	TS35085560	WIDIA

RN-8R高進給端銑刀盤

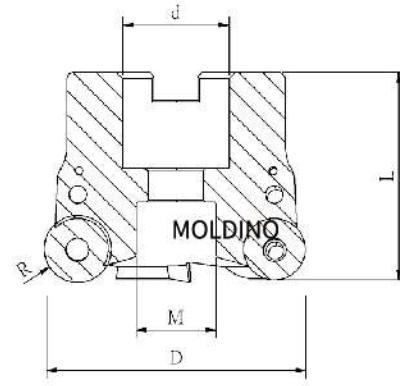
High Feed End Mills



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
Right hand	外徑D	內徑d	全長L	螺絲孔徑 M					
RN-8R-R066T5-25.4	66	25.4	50	19.4	5	RNPJ1605MOSMH	T15	TS5011	WIDIA

RD圓刃銑刀盤

Round Edge Milling Cutter



產品代號 Model No.	尺寸 Dimensions (mm)					刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	壓板 Clamp	壓板螺絲 Scre of Clamp	板手 Wrench	通裝刀片 Pass-through blade
	外徑 D	內徑 d	R	全長 L	螺絲孔徑 M							
Right hand												
RD-6R-050T4-22	50	22	6	50	17	4	RDMT1204MOTN	TS4009A	MC35-143	TS5011	T15	MOLDINO
RD-8R-063T4-25.4	63	25.4	8	50	20	4	RDMT1604MOTN	TS5011	MC35-143	TS5011	T20	MOLDINO
RD-8R-066T4-25.4	66	25.4	8	50	20	4	RDMT1604MOTN	TS5011	MC35-143	TS5011	T20	MOLDINO
RD-8R-080T5-25.4	80	25.4	8	55	20	5	RDMT1604MOTN	TS5011	MC35-143	TS5011	T20	MOLDINO
RD-8R-100T5-31.75	100	31.75	8	60	45	5	RDMT1604MOTN	TS5011	MC35-143	TS5011	T20	MOLDINO
RD-8R-116T6-38.1	116	38.1	8	60	51	6	RDMT1604MOTN	TS5011	MC35-143	TS5011	T20	MOLDINO

RD圓刃銑刀 直柄式

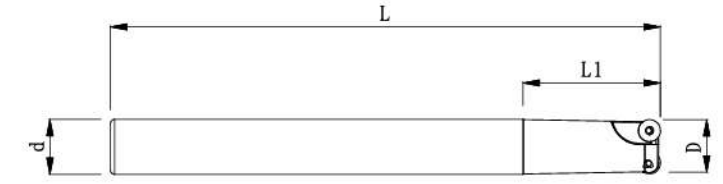
Round Edge Milling Cutter With Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)					刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	壓板 Clamp	板手 Wrench	通裝刀片 Pass-through blade
	外徑 D	內徑 d	R	頸 L1	全長 L						
Right hand											
RD-5R-2020-150-2T	20	20	5	35	150	2	RDMT10T3MOTN	TS4009B	M5-0.8*8	T15	MOLDINO
RD-5R-2525-150-2T	25	25	5	35	150	2	RDMT10T3MOTN	TS4009B	M5-0.8*8	T15	MOLDINO
RD-5R-2525-150-3T	25	25	5	35	150	3	RDMT10T3MOTN	TS4009B	M5-0.8*8	T15	MOLDINO
RD-5R-3025-150-3T	30	25	5	35	150	3	RDMT10T3MOTN	TS4009B	M5-0.8*8	T15	MOLDINO
RD-5R-3025-150-4T	30	25	5	35	150	4	RDMT10T3MOTN	TS4009B	M5-0.8*8	T15	MOLDINO
RD-6R-2525-150-2T	25	25	6	35	150	2	RDMT1204MOTN	TS4009A	M5-0.8*8	T15	MOLDINO
RD-6R-3032-150-2T	30	32	6	35	150	2	RDMT1204MOTN	TS4009A	M5-0.8*8	T15	MOLDINO
RD-6R-3532-150-3T	35	32	6	35	150	3	RDMT1204MOTN	TS4009A	M5-0.8*8	T15	MOLDINO
RD-6R-4032-150-3T	40	32	6	35	150	3	RDMT1204MOTN	TS4009A	M5-0.8*8	T15	MOLDINO

RP-4R圓刃銑刀直柄式

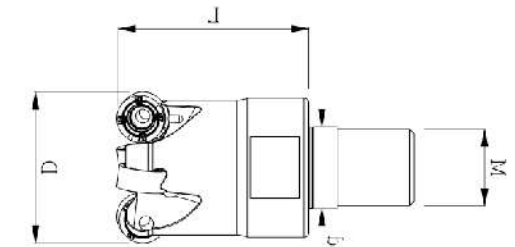
Round Edge Milling Cutter With Straight Shank



產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑 D	柄徑 d	頸 L1	全長 L					
Right hand									
RP-4R-1615-200-2T	16	15	50	200	2	RPMT08T2MOE	TS2506A	T8	MITSUBISHI
RP-4R-1616-200-2T	16	16	50	200	2	RPMT08T2MOE	TS2506A	T8	MITSUBISHI
RP-4R-2019-200-2T	20	19	50	200	2	RPMT08T2MOE	TS2506A	T8	MITSUBISHI
RP-4R-2020-200-2T	20	20	50	200	2	RPMT08T2MOE	TS2506A	T8	MITSUBISHI

RD05高進給銑刀鎖牙式

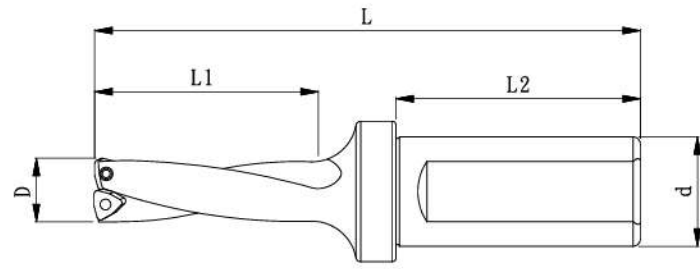
High Feed Milling Cutter Locking Tooth Type



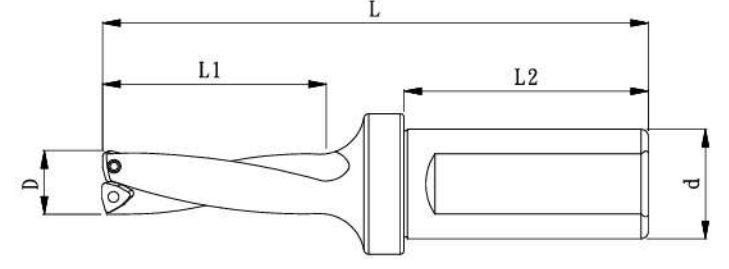
產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench	通裝刀片 Pass-through blade
	刀徑 D	頸徑 d	全長 L	螺絲孔徑 M					
Right Hand									
RD05-13-3T-M6	13	6.5	20	M6	6	RDMW0501	TS2004	T6	PRAMET
RD05-17-4T-M8	17			M8	6	RDMW0501	TS2004	T6	PRAMET

快速鑽系列WC-2D

Disposable Rapid Drilling Tools



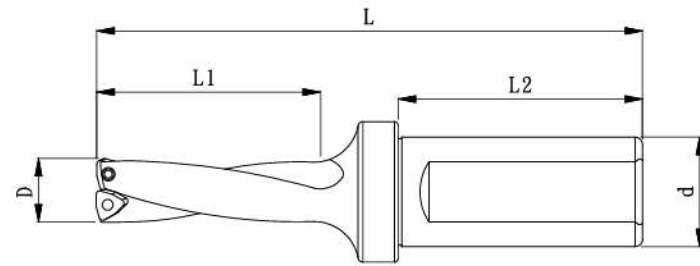
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SD14-2D-C25	14	28	56	107	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD15-2D-C25	15	30	56	107	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD16-2D-C25	16	32	56	109	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD17-2D-C25	17	34	56	111	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD18-2D-C25	18	36	56	113	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD19-2D-C25	19	38	56	113	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD20-2D-C25	20	40	56	116	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD21-2D-C25	21	42	56	118	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD22-2D-C25	22	44	56	120	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD23-2D-C25	23	46	56	122	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD24-2D-C25	24	48	56	124	25	WCMT050308	T8	M3X7	SUMITOMO
SD25-2D-C25	25	50	56	127	25	WCMT050308	T8	M3X7	SUMITOMO
SD25-2D-C32	25	50	56	136	32	WCMT050308	T8	M3X7	SUMITOMO
SD26-2D-C32	26	52	60	138	32	WCMT050308	T8	M3X7	SUMITOMO
SD27-2D-C32	27	54	60	140	32	WCMT050308	T8	M3X7	SUMITOMO
SD28-2D-C32	28	56	60	142	32	WCMT050308	T8	M3X7	SUMITOMO
SD29-2D-C32	29	58	60	144	32	WCMT050308	T8	M3X7	SUMITOMO
SD30-2D-C32	30	60	60	146	32	WCMT050308	T8	M3X7	SUMITOMO
SD31-2D-C32	31	62	60	147	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD32-2D-C32	32	64	60	149	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD33-2D-C32	33	66	60	151	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD34-2D-C32	34	68	60	152	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD35-2D-C32	35	70	60	155	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD36-2D-C32	36	72	60	157	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD37-2D-C32	37	74	60	159	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD38-2D-C32	38	76	60	159	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD39-2D-C32	39	78	60	162	32	WCMT06T308	T15	M3.5X10	SUMITOMO



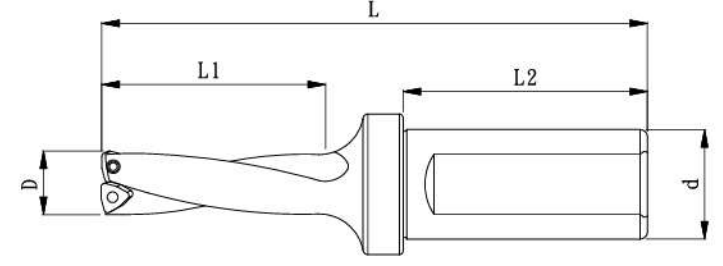
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SD40-2D-C32	40	80	60	160	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD41-2D-C32	41	82	60	164	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD42-2D-C40	42	84	65	181	40	WCMT080412	T15	M4X10	SUMITOMO
SD43-2D-C40	43	86	65	183	40	WCMT080412	T15	M4X10	SUMITOMO
SD44-2D-C40	44	88	65	185	40	WCMT080412	T15	M4X10	SUMITOMO
SD45-2D-C40	45	90	65	187	40	WCMT080412	T15	M4X10	SUMITOMO
SD46-2D-C40	46	92	65	189	40	WCMT080412	T15	M4X10	SUMITOMO
SD47-2D-C40	47	94	65	191	40	WCMT080412	T15	M4X10	SUMITOMO
SD48-2D-C40	48	96	65	193	40	WCMT080412	T15	M4X10	SUMITOMO
SD49-2D-C40	49	98	65	195	40	WCMT080412	T15	M4X10	SUMITOMO
SD50-2D-C40	50	100	65	197	40	WCMT080412	T15	M4X10	SUMITOMO
SD51-2D-C40	51	102	65	199	40	WCMT080412	T15	M4X10	SUMITOMO
SD52-2D-C40	52	104	65	201	40	WCMT080412	T15	M4X10	SUMITOMO
SD53-2D-C40	53	106	65	203	40	WCMT080412	T15	M4X10	SUMITOMO
SD54-2D-C40	54	108	65	205	40	WCMT080412	T15	M4X10	SUMITOMO
SD55-2D-C40	55	110	65	207	40	WCMT080412	T15	M4X10	SUMITOMO
SD56-2D-C40	56	112	65	209	40	WCMT080412	T15	M4X10	SUMITOMO
SD57-2D-C40	57	114	65	211	40	WCMT080412	T15	M4X10	SUMITOMO
SD58-2D-C40	58	116	65	213	40	WCMT080412	T15	M4X10	SUMITOMO
SD59-2D-C40	59	118	65	215	40	WCMT080412	T15	M4X10	SUMITOMO
SD60-2D-C40	60	120	65	217	40	WCMT080412	T15	M4X10	SUMITOMO
SD61-2D-C40	61	122	65	219	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD62-2D-C40	62	124	65	221	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD63-2D-C40	63	126	65	223	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD64-2D-C40	64	128	65	225	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD65-2D-C40	65	130	65	234	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO

快速鑽系列WC-3D

Disposable Rapid Drilling Tools



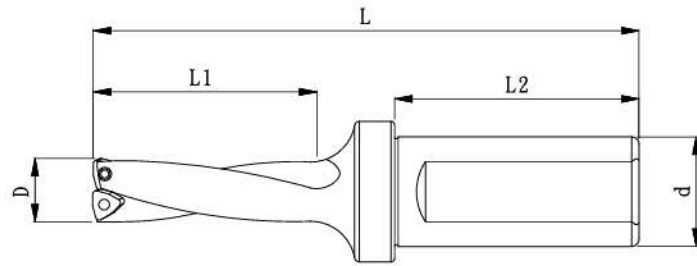
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SD14-3D-C25	14	42	56	120	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD15-3D-C25	15	45	56	123	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD16-3D-C25	16	48	56	126	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD17-3D-C25	17	51	56	129	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD18-3D-C25	18	54	56	132	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD19-3D-C25	19	57	56	135	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD20-3D-C25	20	60	56	138	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD21-3D-C25	21	63	56	141	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD22-3D-C25	22	66	56	144	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD23-3D-C25	23	69	56	147	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD24-3D-C25	24	72	56	150	25	WCMT050308	T8	M3X7	SUMITOMO
SD25-3D-C25	25	75	60	161	25	WCMT050308	T8	M3X7	SUMITOMO
SD25-3D-C32	25	75	60	161	32	WCMT050308	T8	M3X7	SUMITOMO
SD26-3D-C32	26	78	60	164	32	WCMT050308	T8	M3X7	SUMITOMO
SD27-3D-C32	27	81	60	167	32	WCMT050308	T8	M3X7	SUMITOMO
SD28-3D-C32	28	84	60	170	32	WCMT050308	T8	M3X7	SUMITOMO
SD29-3D-C32	29	87	60	173	32	WCMT050308	T8	M3X7	SUMITOMO
SD30-3D-C32	30	90	60	176	32	WCMT050308	T8	M3X7	SUMITOMO
SD31-3D-C32	31	93	60	179	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD32-3D-C32	32	96	60	182	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD33-3D-C32	33	99	60	185	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD34-3D-C32	34	102	60	188	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD35-3D-C32	35	105	60	191	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD36-3D-C32	36	108	60	194	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD37-3D-C32	37	111	60	197	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD38-3D-C32	38	114	60	200	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD39-3D-C32	39	117	60	203	32	WCMT06T308	T15	M3.5X10	SUMITOMO



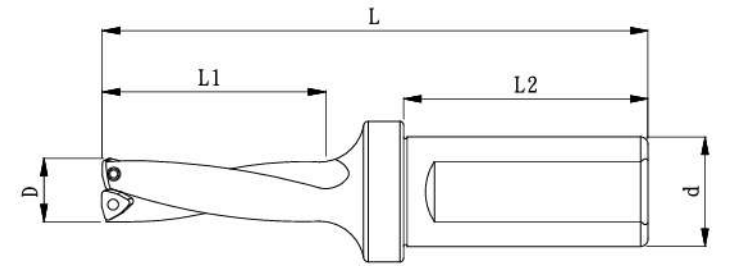
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SD40-3D-C32	40	120	60	206	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD41-3D-C32	41	123	60	209	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD42-3D-C40	42	126	65	223	40	WCMT080412	T15	M4X10	SUMITOMO
SD43-3D-C40	43	129	65	226	40	WCMT080412	T15	M4X10	SUMITOMO
SD44-3D-C40	44	132	65	229	40	WCMT080412	T15	M4X10	SUMITOMO
SD45-3D-C40	45	135	65	232	40	WCMT080412	T15	M4X10	SUMITOMO
SD46-3D-C40	46	138	65	235	40	WCMT080412	T15	M4X10	SUMITOMO
SD47-3D-C40	47	141	65	238	40	WCMT080412	T15	M4X10	SUMITOMO
SD48-3D-C40	48	144	65	241	40	WCMT080412	T15	M4X10	SUMITOMO
SD49-3D-C40	49	147	65	247	40	WCMT080412	T15	M4X10	SUMITOMO
SD50-3D-C40	50	150	65	250	40	WCMT080412	T15	M4X10	SUMITOMO
SD51-3D-C40	51	153	65	253	40	WCMT080412	T15	M4X10	SUMITOMO
SD52-3D-C40	52	156	65	256	40	WCMT080412	T15	M4X10	SUMITOMO
SD53-3D-C40	53	159	65	259	40	WCMT080412	T15	M4X10	SUMITOMO
SD54-3D-C40	54	162	65	262	40	WCMT080412	T15	M4X10	SUMITOMO
SD55-3D-C40	55	165	65	265	40	WCMT080412	T15	M4X10	SUMITOMO
SD56-3D-C40	56	168	65	268	40	WCMT080412	T15	M4X10	SUMITOMO
SD57-3D-C40	57	171	65	271	40	WCMT080412	T15	M4X10	SUMITOMO
SD58-3D-C40	58	174	65	274	40	WCMT080412	T15	M4X10	SUMITOMO
SD59-3D-C40	59	177	65	277	40	WCMT080412	T15	M4X10	SUMITOMO
SD60-3D-C40	60	180	65	280	40	WCMT080412	T15	M4X10	SUMITOMO
SD61-3D-C40	61	183	65	283	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD62-3D-C40	62	186	65	286	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD63-3D-C40	63	189	65	289	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD64-3D-C40	64	192	65	292	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD65-3D-C40	65	195	65	295	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO

快速鑽系列WC-4D

Disposable Rapid Drilling Tools



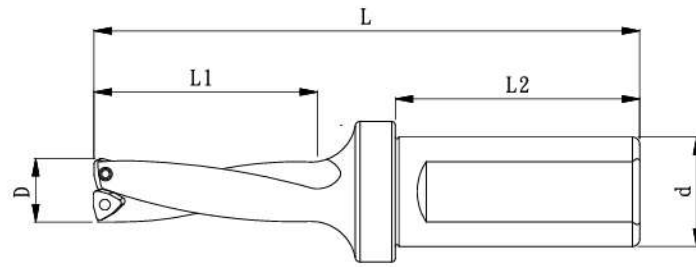
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SD14-4D-C25	14	56	56	134	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD15-4D-C25	15	60	56	138	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD16-4D-C25	16	62	56	142	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD17-4D-C25	17	66	56	146	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD18-4D-C25	18	70	56	150	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD19-4D-C25	19	74	56	154	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD20-4D-C25	20	78	56	158	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD21-4D-C25	21	82	56	162	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD22-4D-C25	22	86	56	166	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD23-4D-C25	23	90	56	170	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD24-4D-C25	24	100	56	174	25	WCMT050308	T8	M3X7	SUMITOMO
SD25-4D-C25	25	104	60	186	25	WCMT050308	T8	M3X7	SUMITOMO
SD25-4D-C32	25	104	60	186	32	WCMT050308	T8	M3X7	SUMITOMO
SD26-4D-C32	26	108	60	190	32	WCMT050308	T8	M3X7	SUMITOMO
SD27-4D-C32	27	112	60	194	32	WCMT050308	T8	M3X7	SUMITOMO
SD28-4D-C32	28	116	60	198	32	WCMT050308	T8	M3X7	SUMITOMO
SD29-4D-C32	29	120	60	202	32	WCMT050308	T8	M3X7	SUMITOMO
SD30-4D-C32	30	124	60	206	32	WCMT050308	T8	M3X7	SUMITOMO
SD31-4D-C32	31	128	60	210	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD32-4D-C32	32	132	60	214	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD33-4D-C32	33	136	60	218	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD34-4D-C32	34	140	60	222	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD35-4D-C32	35	144	60	226	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD36-4D-C32	36	148	60	230	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD37-4D-C32	37	152	60	234	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD38-4D-C32	38	156	60	238	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD39-4D-C32	39	160	60	242	32	WCMT06T308	T15	M3.5X10	SUMITOMO



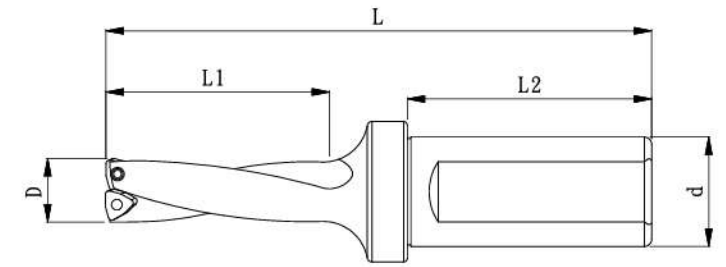
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	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SD40-4D-C32	40	164	60	246	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD41-4D-C32	41	168	60	250	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD42-4D-C40	42	172	65	265	40	WCMT080412	T15	M4X10	SUMITOMO
SD43-4D-C40	43	176	65	269	40	WCMT080412	T15	M4X10	SUMITOMO
SD44-4D-C40	44	180	65	273	40	WCMT080412	T15	M4X10	SUMITOMO
SD45-4D-C40	45	184	65	277	40	WCMT080412	T15	M4X10	SUMITOMO
SD46-4D-C40	46	188	65	281	40	WCMT080412	T15	M4X10	SUMITOMO
SD47-4D-C40	47	192	65	285	40	WCMT080412	T15	M4X10	SUMITOMO
SD48-4D-C40	48	196	65	289	40	WCMT080412	T15	M4X10	SUMITOMO
SD49-4D-C40	49	200	65	293	40	WCMT080412	T15	M4X10	SUMITOMO
SD50-4D-C40	50	204	65	297	40	WCMT080412	T15	M4X10	SUMITOMO
SD51-4D-C40	51	208	65	301	40	WCMT080412	T15	M4X10	SUMITOMO
SD52-4D-C40	52	212	65	305	40	WCMT080412	T15	M4X10	SUMITOMO
SD53-4D-C40	53	216	65	309	40	WCMT080412	T15	M4X10	SUMITOMO
SD54-4D-C40	54	220	65	313	40	WCMT080412	T15	M4X10	SUMITOMO
SD55-4D-C40	55	224	65	317	40	WCMT080412	T15	M4X10	SUMITOMO
SD56-4D-C40	56	228	65	321	40	WCMT080412	T15	M4X10	SUMITOMO
SD57-4D-C40	57	232	65	325	40	WCMT080412	T15	M4X10	SUMITOMO
SD58-4D-C40	58	236	65	329	40	WCMT080412	T15	M4X10	SUMITOMO
SD59-4D-C40	59	240	65	333	40	WCMT080412	T15	M4X10	SUMITOMO
SD60-4D-C40	60	244	65	337	40	WCMT080412	T15	M4X10	SUMITOMO
SD61-4D-C40	61	248	65	341	40	WCMT06T308(一刃兩片)	T15	M3.5X10	SUMITOMO
SD62-4D-C40	62	252	65	345	40	WCMT06T308(一刃兩片)	T15	M3.5X10	SUMITOMO
SD63-4D-C40	63	256	65	349	40	WCMT06T308(一刃兩片)	T15	M3.5X10	SUMITOMO
SD64-4D-C40	64	260	65	353	40	WCMT06T308(一刃兩片)	T15	M3.5X10	SUMITOMO
SD65-4D-C40	65	264	65	357	40	WCMT06T308(一刃兩片)	T15	M3.5X10	SUMITOMO

快速鑽系列WC-5D

Disposable Rapid Drilling Tools



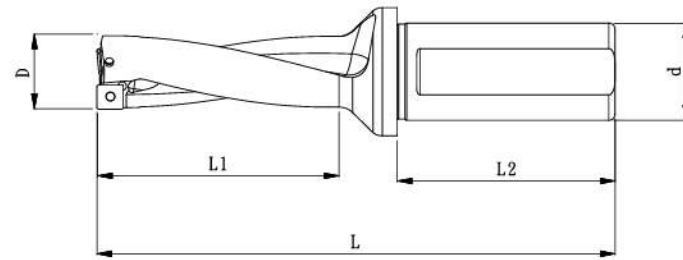
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	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SD14-5D-C25	14	70	56	148	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD15-5D-C25	15	75	56	153	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD16-5D-C25	16	80	56	158	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD17-5D-C25	17	85	56	163	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD18-5D-C25	18	90	56	168	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD19-5D-C25	19	95	56	173	25	WCMX030208	T8	M2.5X6	SUMITOMO
SD20-5D-C25	20	110	56	178	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD21-5D-C25	21	105	56	183	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD22-5D-C25	22	110	56	188	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD23-5D-C25	23	115	56	193	25	WCMX040208	T8	M2.5X6	SUMITOMO
SD24-5D-C25	24	120	56	195	25	WCMT050308	T8	M3X7	SUMITOMO
SD25-5D-C25	25	125	60	211	25	WCMT050308	T8	M3X7	SUMITOMO
SD25-5D-C32	25	125	60	211	32	WCMT050308	T8	M3X7	SUMITOMO
SD26-5D-C32	26	130	60	216	32	WCMT050308	T8	M3X7	SUMITOMO
SD27-5D-C32	27	135	60	221	32	WCMT050308	T8	M3X7	SUMITOMO
SD28-5D-C32	28	140	60	226	32	WCMT050308	T8	M3X7	SUMITOMO
SD29-5D-C32	29	145	60	231	32	WCMT050308	T8	M3X7	SUMITOMO
SD30-5D-C32	30	150	60	236	32	WCMT050308	T8	M3X7	SUMITOMO
SD31-5D-C32	31	155	60	241	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD32-5D-C32	32	160	60	246	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD33-5D-C32	33	165	60	251	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD34-5D-C32	34	170	60	256	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD35-5D-C32	35	175	60	261	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD36-5D-C32	36	180	60	266	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD37-5D-C32	37	185	60	271	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD38-5D-C32	38	190	60	276	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD39-5D-C32	39	195	60	281	32	WCMT06T308	T15	M3.5X10	SUMITOMO



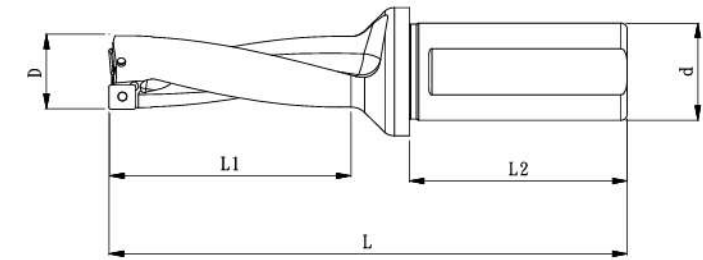
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	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SD40-5D-C32	40	200	60	286	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD41-5D-C32	41	205	60	291	32	WCMT06T308	T15	M3.5X10	SUMITOMO
SD42-5D-C40	42	210	65	307	40	WCMT080412	T15	M4X10	SUMITOMO
SD43-5D-C40	43	215	65	312	40	WCMT080412	T15	M4X10	SUMITOMO
SD44-5D-C40	44	220	65	317	40	WCMT080412	T15	M4X10	SUMITOMO
SD45-5D-C40	45	225	65	322	40	WCMT080412	T15	M4X10	SUMITOMO
SD46-5D-C40	46	230	65	327	40	WCMT080412	T15	M4X10	SUMITOMO
SD47-5D-C40	47	235	65	332	40	WCMT080412	T15	M4X10	SUMITOMO
SD48-5D-C40	48	240	65	337	40	WCMT080412	T15	M4X10	SUMITOMO
SD49-5D-C40	49	245	65	342	40	WCMT080412	T15	M4X10	SUMITOMO
SD50-5D-C40	50	250	65	347	40	WCMT080412	T15	M4X10	SUMITOMO
SD51-5D-C40	51	255	65	352	40	WCMT080412	T15	M4X10	SUMITOMO
SD52-5D-C40	52	260	65	357	40	WCMT080412	T15	M4X10	SUMITOMO
SD53-5D-C40	53	265	65	362	40	WCMT080412	T15	M4X10	SUMITOMO
SD54-5D-C40	54	270	65	367	40	WCMT080412	T15	M4X10	SUMITOMO
SD55-5D-C40	55	275	65	372	40	WCMT080412	T15	M4X10	SUMITOMO
SD56-5D-C40	56	280	65	377	40	WCMT080412	T15	M4X10	SUMITOMO
SD57-5D-C40	57	285	65	382	40	WCMT080412	T15	M4X10	SUMITOMO
SD58-5D-C40	58	290	65	387	40	WCMT080412	T15	M4X10	SUMITOMO
SD59-5D-C40	59	295	65	392	40	WCMT080412	T15	M4X10	SUMITOMO
SD60-5D-C40	60	300	65	397	40	WCMT080412	T15	M4X10	SUMITOMO
SD61-5D-C40	61	305	65	402	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD62-5D-C40	62	310	65	407	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD63-5D-C40	63	315	65	412	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD64-5D-C40	64	320	65	417	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO
SD65-5D-C40	65	325	65	422	40	WCMT06T308(一刀兩片)	T15	M3.5X10	SUMITOMO

快速鑽系列SP-2D

Disposable Rapid Drilling Tools



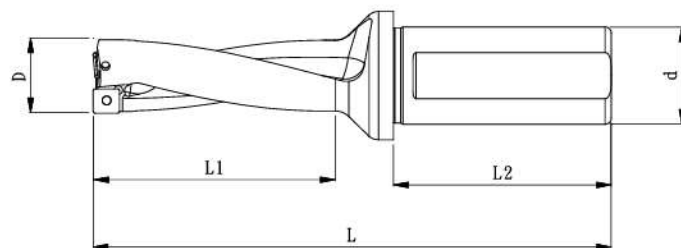
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SP-2D-13-C20	13	26	50	93	20	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-2D-14-C25	14	28	56	106	25	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-2D-15-C25	15	30	56	108	25	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-2D-16-C25	16	32	56	110	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-2D-17-C25	17	34	56	112	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-2D-18-C25	18	36	56	114	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-2D-19-C25	19	38	56	116	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-2D-20-C25	20	40	56	118	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-2D-21-C25	21	42	56	120	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-2D-22-C25	22	44	56	122	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-2D-23-C25	23	46	56	124	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-2D-24-C25	24	48	56	126	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-2D-25-C32	25	50	60	136	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-2D-26-C32	26	52	60	138	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-2D-27-C32	27	54	60	140	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-2D-28-C32	28	56	60	142	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-2D-29-C32	29	58	60	144	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-2D-30-C32	30	60	60	146	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-2D-31-C32	31	62	60	148	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-2D-32-C32	32	64	60	150	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-2D-33-C32	33	66	60	152	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-2D-34-C32	34	68	60	154	32	SPMG110408	T15	M4X10	TAEGUTEC



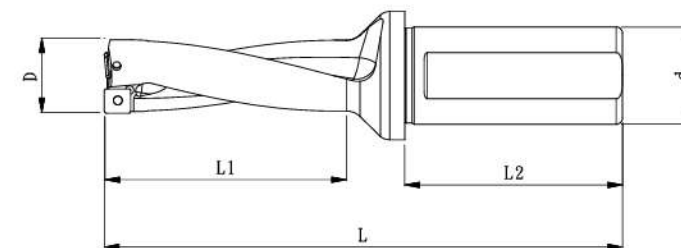
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SP-2D-35-C32	35	70	60	156	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-2D-36-C32	36	72	60	158	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-2D-37-C32	37	74	60	160	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-2D-38-C32	38	76	60	162	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-2D-39-C32	39	78	60	164	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-2D-40-C32	40	80	60	166	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-2D-41-C32	41	82	60	168	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-2D-42-C40	42	84	65	181	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-43-C40	43	86	65	183	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-44-C40	44	88	65	185	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-45-C40	45	90	65	187	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-46-C40	46	92	65	189	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-47-C40	47	94	65	191	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-48-C40	48	96	65	193	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-49-C40	49	98	65	195	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-50-C40	50	100	65	196	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-51-C40	51	102	65	199	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-2D-52-C40	52	104	65	203	40	SPMG07T308(一刀兩片)	T8	M2.5X7	TAEGUTEC
SP-2D-53-C40	53	106	65	205	40	SPMG07T308(一刀兩片)	T8	M2.5X7	TAEGUTEC
SP-2D-54-C40	54	108	65	207	40	SPMG07T308(一刀兩片)	T8	M2.5X7	TAEGUTEC
SP-2D-55-C40	55	110	65	209	40	SPMG07T308(一刀兩片)	T8	M2.5X7	TAEGUTEC

快速鑽系列SP-3D

Disposable Rapid Drilling Tools



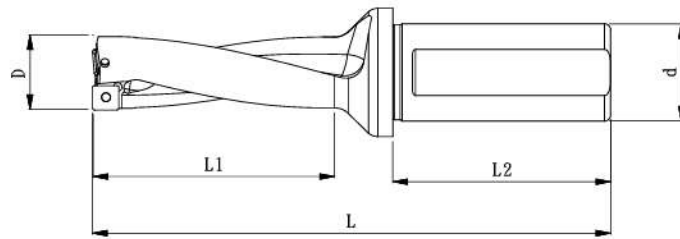
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SP-3D-13-C20	13	39	50	106	20	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-3D-14-C25	14	42	56	120	25	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-3D-15-C25	15	45	56	123	25	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-3D-16-C25	16	48	56	126	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-3D-17-C25	17	51	56	129	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-3D-18-C25	18	54	56	132	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-3D-19-C25	19	57	56	135	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-3D-20-C25	20	60	56	138	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-3D-21-C25	21	63	56	141	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-3D-22-C25	22	66	56	144	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-3D-23-C25	23	69	56	147	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-3D-24-C25	24	72	56	150	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-3D-25-C32	25	75	60	161	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-3D-26-C32	26	78	60	164	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-3D-27-C32	27	81	60	167	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-3D-28-C32	28	84	60	170	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-3D-29-C32	29	87	60	173	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-3D-30-C32	30	90	60	176	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-3D-31-C32	31	93	60	179	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-3D-32-C32	32	96	60	182	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-3D-33-C32	33	99	60	185	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-3D-34-C32	34	102	60	188	32	SPMG110408	T15	M4X10	TAEGUTEC



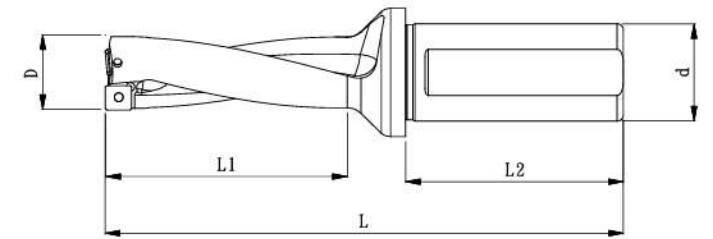
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SP-3D-35-C32	35	105	60	191	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-3D-36-C32	36	108	60	194	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-3D-37-C32	37	111	60	197	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-3D-38-C32	38	114	60	200	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-3D-39-C32	39	117	60	203	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-3D-40-C32	40	120	60	206	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-3D-41-C32	41	123	60	209	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-3D-42-C40	42	126	65	223	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-43-C40	43	129	65	226	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-44-C40	44	132	65	229	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-45-C40	45	135	65	232	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-46-C40	46	138	65	235	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-47-C40	47	141	65	238	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-48-C40	48	144	65	241	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-49-C40	49	147	65	244	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-50-C40	50	150	65	246	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-51-C40	51	153	65	250	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-3D-52-C40	52	156	65	255	40	SPMG07T308(一刀兩片)	T8	M2.5X7	TAEGUTEC
SP-3D-53-C40	53	159	65	258	40	SPMG07T308(一刀兩片)	T8	M2.5X7	TAEGUTEC
SP-3D-54-C40	54	162	65	261	40	SPMG07T308(一刀兩片)	T8	M2.5X7	TAEGUTEC
SP-3D-55-C40	55	165	65	264	40	SPMG07T308(一刀兩片)	T8	M2.5X7	TAEGUTEC

快速鑽系列SP-4D

Disposable Rapid Drilling Tools



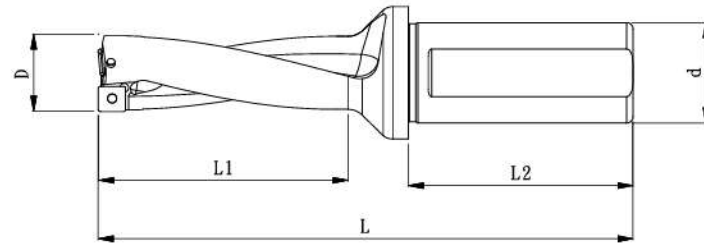
產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SP-4D-13-C20	13	52	50	119	20	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-4D-14-C25	14	56	56	134	25	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-4D-15-C25	15	60	56	138	25	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-4D-16-C25	16	64	56	142	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-4D-17-C25	17	68	56	146	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-4D-18-C25	18	72	56	150	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-4D-19-C25	19	76	56	154	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-4D-20-C25	20	80	56	158	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-4D-21-C25	21	84	56	162	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-4D-22-C25	22	88	56	166	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-4D-23-C25	23	92	56	170	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-4D-24-C25	24	96	56	174	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-4D-25-C32	25	100	60	186	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-4D-26-C32	26	104	60	190	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-4D-27-C32	27	108	60	194	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-4D-28-C32	28	112	60	198	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-4D-29-C32	29	116	60	202	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-4D-30-C32	30	120	60	206	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-4D-31-C32	31	124	60	210	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-4D-32-C32	32	128	60	214	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-4D-33-C32	33	132	60	218	32	SPMG090408	T15	M3.5X8	TAEGUTEC
SP-4D-34-C32	34	136	60	222	32	SPMG110408	T15	M4X10	TAEGUTEC



產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SP-4D-35-C32	35	140	60	226	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-4D-36-C32	36	144	60	230	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-4D-37-C32	37	148	60	234	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-4D-38-C32	38	152	60	238	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-4D-39-C32	39	156	60	242	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-4D-40-C32	40	160	60	246	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-4D-41-C32	41	164	60	250	32	SPMG110408	T15	M4X10	TAEGUTEC
SP-4D-42-C40	42	168	65	265	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-43-C40	43	172	65	269	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-44-C40	44	176	65	273	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-45-C40	45	180	65	277	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-46-C40	46	184	65	281	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-47-C40	47	188	65	285	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-48-C40	48	192	65	289	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-49-C40	49	196	65	293	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-50-C40	50	200	65	297	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-51-C40	51	204	65	301	40	SPMG140512	T20	M5X10	TAEGUTEC
SP-4D-52-C40	52	208	65	307	40	SPMG07T308(一刃兩片)	T8	M2.5X7	TAEGUTEC
SP-4D-53-C40	53	212	65	311	40	SPMG07T308(一刃兩片)	T8	M2.5X7	TAEGUTEC
SP-4D-54-C40	54	216	65	315	40	SPMG07T308(一刃兩片)	T8	M2.5X7	TAEGUTEC
SP-4D-55-C40	55	220	65	319	40	SPMG07T308(一刃兩片)	T8	M2.5X7	TAEGUTEC

快速鑽系列SP-5D

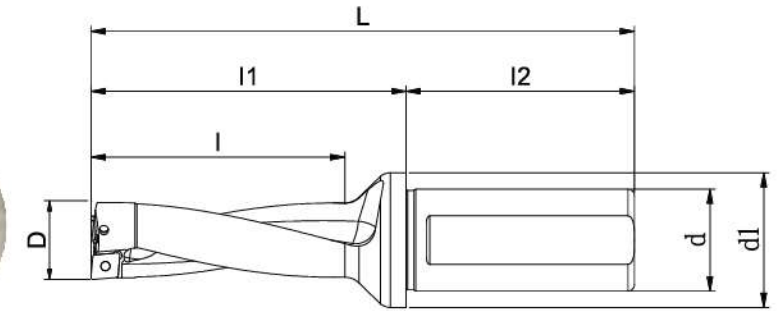
Disposable Rapid Drilling Tools



產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification					刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝刀片 Pass-through blade
	刀徑D	刃長L1	柄長L2	全長L	柄徑d				
SP-5D-13-C20	13	65	50	132	20	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-5D-14-C25	14	70	56	148	25	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-5D-15-C25	15	75	56	153	25	SPMG050204	T6	M2.2X6	TAEGUTEC
SP-5D-16-C25	16	80	56	158	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-5D-17-C25	17	85	56	163	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-5D-18-C25	18	90	56	168	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-5D-19-C25	19	95	56	173	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-5D-20-C25	20	100	56	178	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-5D-21-C25	21	105	56	183	25	SPMG060204	T7	M2.2X6	TAEGUTEC
SP-5D-22-C25	22	110	56	188	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-5D-23-C25	23	115	56	193	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-5D-24-C25	24	120	56	198	25	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-5D-25-C32	25	125	60	211	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-5D-26-C32	26	130	60	216	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-5D-27-C32	27	135	60	221	32	SPMG07T308	T8	M2.5X7	TAEGUTEC
SP-5D-28-C32	28	140	60	226	32	SPMG090408	T15	M3 5X8	TAEGUTEC
SP-5D-29-C32	29	145	60	231	32	SPMG090408	T15	M3 5X8	TAEGUTEC
SP-5D-30-C32	30	150	60	236	32	SPMG090408	T15	M3 5X8	TAEGUTEC
SP-5D-31-C32	31	155	60	241	32	SPMG090408	T15	M3 5X8	TAEGUTEC
SP-5D-32-C32	32	160	60	246	32	SPMG090408	T15	M3 5X8	TAEGUTEC
SP-5D-33-C32	33	165	60	241	32	SPMG090408	T15	M3 5X8	TAEGUTEC
SP-5D-34-C32	34	170	60	246	32	SPMG110408	T15	M3 5X8	TAEGUTEC
SP-5D-35-C32	35	175	60	251	32	SPMG110408	T15	M3 5X8	TAEGUTEC
SP-5D-36-C32	36	180	60	256	32	SPMG110408	T15	M3 5X8	TAEGUTEC
SP-5D-37-C32	37	185	60	261	32	SPMG110408	T15	M3 5X8	TAEGUTEC
SP-5D-38-C32	38	190	60	266	32	SPMG110408	T15	M3 5X8	TAEGUTEC
SP-5D-39-C32	39	195	60	270	32	SPMG110408	T15	M3 5X8	TAEGUTEC
SP-5D-40-C32	40	200	60	275	32	SPMG110408	T15	M3 5X8	TAEGUTEC

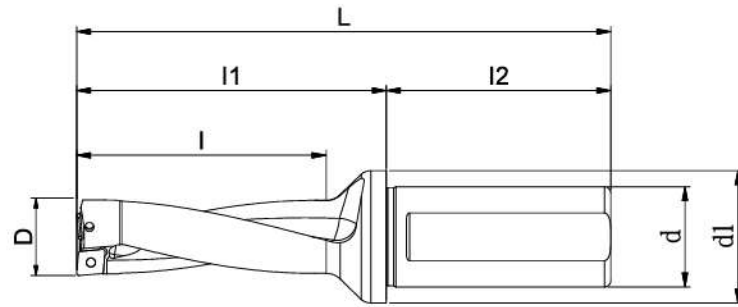
快速鑽系列WDX-2D

Disposable Rapid Drilling Tools



產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification							最大 偏移量 Maximum Adjustment Limit	刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝 刀片 Pass-through blade
	刀徑 D	全長 L	刃長 1	刃長 1(l1)	柄長 l2	柄徑 d	外徑 d1					
WDX13 -C20-2D-29L	13.0	88	29	44	44	20	28	0.35	WDXT042004	T5	TS1604	SUMITOMO
WDX13.5-C20-2D-30L	13.5	89	30	45	44	20	28	0.30	WDXT042004	T5	TS1604	SUMITOMO
WDX14-C20-2D-31L	14.0	90	31	46	44	20	28	0.25	WDXT042004	T5	TS1604	SUMITOMO
WDX14.2-C20-2D-31L	14.2	90	31	46	44	20	28	0.25	WDXT042004	T5	TS1604	SUMITOMO
WDX14.5-C20-2D-32L	14.5	91.0	32.0	47.0	44	20	28	0.20	WDXT042004	T5	TS1604	SUMITOMO
WDX15-C20-2D-33L	15.0	92	33	48	44	20	28	0.15	WDXT042004	T5	TS1604	SUMITOMO
WDX15.5-C20-2D-34L	15.5	93.0	34.0	49.0	44	20	30	0.40	WDXT052504	T6	TS2005	SUMITOMO
WDX15.5-C20-2D-34L	15.5	93	34	49	44	20	30	0.40	WDXT052504	T6	TS2005	SUMITOMO
WDX16 -C20-2D-35L	16.0	94.0	35.0	50.0	44	20	30	0.40	WDXT052504	T6	TS2005	SUMITOMO
WDX16.5-C20-2D-36L	16.5	95	36	51	44	20	30	0.35	WDXT052504	T6	TS2005	SUMITOMO
WDX17 -C20-2D-37L	17.0	96.0	37.0	52.0	44	20	30	0.30	WDXT052504	T6	TS2005	SUMITOMO
WDX17.5-C25-2D-38L	17.5	109	38	53	56	25	32	0.25	WDXT052504	T6	TS2005	SUMITOMO
WDX18.5-C25-2D-40L	18.5	111.0	40.0	55.0	56	25	33	0.50	WDXT063006	T6	TS2206	SUMITOMO
WDX18.5-C25-2D-40L	18.5	111	40	55	56	25	33	0.50	WDXT063006	T6	TS2206	SUMITOMO
WDX19 -C25-2D-41L	19.0	112.0	41.0	56.0	56	25	33	0.45	WDXT063006	T6	TS2206	SUMITOMO
WDX20.5-C25-2D-44L	20.5	115	44	59	56	25	33	0.30	WDXT063006	T6	TS2206	SUMITOMO
WDX22 -C25-2D-47L	22.0	118.0	47.0	62.0	56	25	33	0.10	WDXT063006	T6	TS2206	SUMITOMO
WDX23 -C25-2D-49L	23.0	123	49	67	56	25	37	0.70	WDXT073506	T8	TS2206	SUMITOMO
WDX23.5-C25-2D-50L	23.5	124.0	50.0	68.0	56	25	37	0.70	WDXT073506	T6	TS2206	SUMITOMO
WDX24 -C25-2D-51L	24.0	125	51	69	56	25	37	0.60	WDXT073506	T6	TS2206	SUMITOMO
WDX26 -C32-2D-55L	26.0	135.0	55.0	75.0	60	32	41	0.40	WDXT073506	T6	TS2206	SUMITOMO
WDX28 -C32-2D-59L	28.0	139	59	79	60	32	41	0.15	WDXT073506	T6	TS2206	SUMITOMO
WDX28.5-C32-2D-60L	28.5	140.0	60.0	80.0	60	32	41	0.10	WDXT073506	T6	TS2206	SUMITOMO
WDX29 -C32-2D-62L	29.0	143	62	83	60	32	50	1.00	WDXT094008	T15	TS3507	SUMITOMO
WDX29 -C32-2D-62L	29.0	143.0	62.0	83.0	60	32	50	1.00	WDXT094008	T6	TS2206	SUMITOMO
WDX29.5-C32-2D-63L	29.5	144	63	84	60	32	50	0.95	WDXT094008	T6	TS2206	SUMITOMO
WDX41 -C40-2D-87L	41.0	187.0	87.0	117.0	70	40	49.5	0.70	WDXT125012	T20	TS5011	SUMITOMO
WDX44 -C40-2D-93L	44.0	193	93	123	70	40	49.5	0.50	WDXT125012	T20	TS5011	SUMITOMO

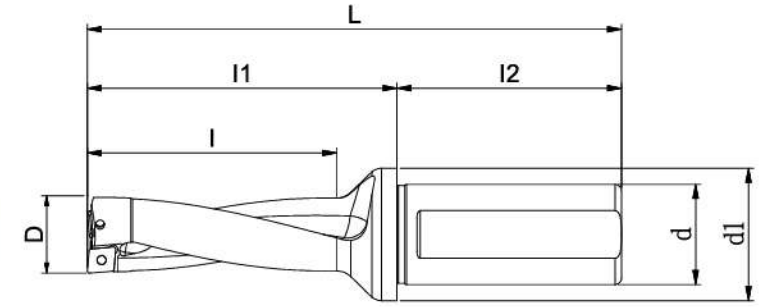
快速鑽系列WDX-3D Disposable Rapid Drilling Tools



產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification							最大 偏移量 Maximum Adjustment Limit	刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝 刀片 Pass-through blade
	刀徑 D	全長 L	刃長 1	刃長 1(L1)	柄長 L2	柄徑 d	外徑 d1					
WDX13 -C20-3D-42L	13.0	101.0	42.0	57.0	44	20	28	0.35	WDXT042004	T5	TS1604	SUMITOMO
WDX13.5-C20-3D-43.5L	13.5	102.5	43.5	58.5	44	20	28	0.30	WDXT042004	T5	TS1604	SUMITOMO
WDX14 -C20-3D-45L	14.0	104.0	45.0	60.0	44	20	28	0.25	WDXT042004	T5	TS1604	SUMITOMO
WDX14.3-C20-3D-43L	14.3	122	43	66	56	20	32.5	0.25	WDXT042004	T5	TS1604	SUMITOMO
WDX14.5-C20-3D-46.5L	14.5	105.5	46.5	61.5	44	20	28	0.20	WDXT042004	T5	TS1604	SUMITOMO
WDX15 -C20-3D-48L	15.0	107	48	63	44	20	28	0.15	WDXT042004	T5	TS1604	SUMITOMO
WDX16 -C20-3D-51L	16.0	110.0	51.0	66.0	44	20	30	0.40	WDXT052504	T6	TS2005	SUMITOMO
WDX16.5-C20-3D-52.5L	16.5	111.5	52.5	67.5	44	20	30	0.35	WDXT052504	T6	TS2005	SUMITOMO
WDX17 -C20-3D-54L	17.0	113.0	54.0	69.0	44	20	30	0.30	WDXT052504	T6	TS2005	SUMITOMO
WDX17.5-C25-3D-55.5L	17.5	126.5	55.5	70.5	56	25	32	0.25	WDXT052504	T6	TS2005	SUMITOMO
WDX18 -C25-3D-57L	18.0	128.0	57.0	72.0	56	25	32	0.20	WDXT052504	T6	TS2005	SUMITOMO
WDX18.5-C25-3D-58.5L	18.5	129.5	58.5	73.5	56	25	33	0.50	WDXT063006	T6	TS2206	SUMITOMO
WDX19 -C25-3D-60L	19.0	131.0	60.0	75.0	56	25	33	0.45	WDXT063006	T6	TS2206	SUMITOMO
WDX19.5-C25-3D-61.5L	19.5	132.5	61.5	76.5	56	25	33	0.40	WDXT063006	T6	TS2206	SUMITOMO
WDX19.8-C25-3D-63L	19.8	134.0	63.0	78.0	56	25	33	0.30	WDXT063006	T6	TS2206	SUMITOMO
WDX19.9-C25-3D-63L	19.9	134	63	78	56	25	33	0.30	WDXT063006	T6	TS2206	SUMITOMO
WDX20 -C25-3D-63L	20.0	134.0	63.0	78.0	56	25	33	0.30	WDXT063006	T6	TS2206	SUMITOMO
WDX20 -C25-3D-63L	20.0	134	63	78	56	25	33	0.30	WDXT063006	T6	TS2206	SUMITOMO
WDX20.5-C25-3D-64.5L	20.5	135.5	64.5	79.5	56	25	33	0.30	WDXT063006	T6	TS2206	SUMITOMO
WDX21 -C25-3D-66L	21.0	137	66	81	56	25	33	0.20	WDXT063006	T6	TS2206	SUMITOMO
WDX21.5-C25-3D-66L	21.5	137.0	66.0	81.0	56	25	33	0.20	WDXT063006	T6	TS2206	SUMITOMO
WDX22 -C25-3D-69L	22.0	140	69	84	56	25	33	0.10	WDXT063006	T6	TS2206	SUMITOMO
WDX23 -C25-3D-72L	23.0	146.0	72.0	90.0	56	25	37	0.70	WDXT073506	T8	TS2206	SUMITOMO
WDX23.5-C25-3D-73.5L	23.5	147.5	73.5	91.5	56	25	37	0.70	WDXT073506	T8	TS2206	SUMITOMO

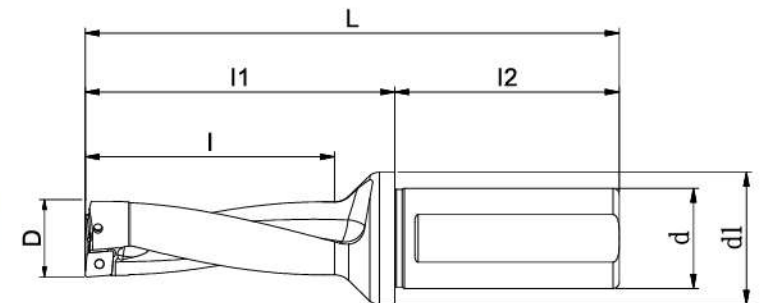
無水孔

特殊規格



產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification							最大 偏移量 Maximum Adjustment Limit	刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝 刀片 Pass-through blade
	刀徑 D	全長 L	刃長 1	刃長 1(L1)	柄長 L2	柄徑 d	外徑 d1					
WDX24 -C25-3D-75L	24.0	149.0	75.0	93.0	56	25	37	0.60	WDXT073506	T8	TS2506	SUMITOMO
WDX25 -C25-3D-78L	25.0	152	78	96	56	25	37	0.50	WDXT073506	T8	TS2506	SUMITOMO
WDX26 -C32-3D-81L	26.0	161.0	81.0	101.0	60	32	41	0.40	WDXT073506	T8	TS2506	SUMITOMO
WDX28 -C32-3D-87L	28.0	167	87	107	60	32	41	0.15	WDXT073506	T8	TS2506	SUMITOMO
WDX28.5-C32-3D-88.5L	28.5	168.5	88.5	108.5	60	32	41	0.10	WDXT073506	T8	TS2506	SUMITOMO
WDX29.5-C32-3D-92.5L	29.5	173.5	92.5	113.5	60	32	50	0.95	WDXT094008	T15	TS3507	SUMITOMO
WDX30 -C40-3D-94L	30.0	178.0	94.0	118.0	60	32	54	0.90	WDXT094008	T15	TS3507	SUMITOMO

快速鑽系列WDX-4D Disposable Rapid Drilling Tools



產品代號 Model No.	快速鑽規格 Indexable Rapid Drill Specification							最大 偏移量 Maximum Adjustment Limit	刀片 Insert	板手 Wrench	刀片螺絲 Screw of Insert	通裝 刀片 Pass-through blade
	刀徑 D	全長 L	刃長 1	刃長 1(L1)	柄長 L2	柄徑 d	外徑 d1					
WDX24 -C25-4D-99L	24.0	173	99	117	56	25	37	0.60	WDXT073506	T8	TS2506	SUMITOMO

ABPF球刀鎖牙式

Ball Knife Locking Tooth Type



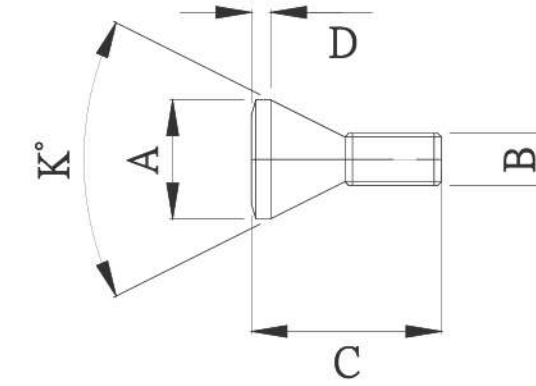
產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench
	刀徑 D	頸徑 d	全長 L	螺絲孔徑 M				
ABPF-10-1T-M6	10	6.5	26	M6	1	ZPFG100	581-142=M3X0.35	T10
ABPF-12-1T-M6	12	6.5	26	M6	1	ZPFG120	581-143=M5X0.5	T20
ABPF-16-1T-M8	16	8.5	32	M8	1	ZPFG160	581-144=M5X0.5	T20
ABPF-20-1T-M10	20	10.5	38	M10	1	ZPFG200	581-145=M6X0.75	T25
ABPF-25-1T-M12	25	12.5	38	M12	1	ZPFG250	581-146=M6X0.75	T30
ABPF-30-1T-M16	30	17	43	M16	1	ZPFG300	581-147=M8X0.75	T30
ABPF-32-1T-M16	32	17	43	M16	1	ZPFG320	581-147=M8X0.75	T30

ABPF球刀直柄式

Ball knife straight handle

產品代號 Model No.	尺寸 Dimensions (mm)				刃數 Teeth	刀片 Insert	刀片螺絲 Screw of Insert	板手 Wrench
	刀徑 D	柄徑 d	頸Neck Ll	全長 L				
ABPF-1012-100-1T	10	12	25	100	1	ZPFG100	581-142=M3X0.35	T10
ABPF-1212-110-1T	12	12	26	110	1	ZPFG120	581-143=M5X0.5	T20
ABPF-1620-130-1T	16	20	50	130	1	ZPFG160	581-144=M5X0.5	T20
ABPF-2025-140-1T	20	25	60	140	1	ZPFG200	581-145=M6X0.75	T25
ABPF-2532-150-1T	25	32	70	150	1	ZPFG250	581-146=M6X0.75	T30
ABPF-3032-160-1T	30	32	80	160	1	ZPFG300	581-147=M8X0.75	T30
ABPF-3232-160-1T	32	32	80	160	1	ZPFG320	581-147=M8X0.75	T30

刀片螺絲 Screw of Insert



螺絲型號 Screw No.	螺絲規格 Screw Specification				板手 Wrench	角度 Angle K
	B	C	A	D		
TS1604	M1.6*0.35	4.2	2.4	2.5	T5	60
TS2005	M2*0.4	4.3	2.7	2.7	T6	60
TS2206	M2.2*0.45	5.6	3.05	3.1	T7	60
TS2506	M2.5*0.45	5.5	3.5	0.7	T8	60
TS25066	M2.5*0.45	6	3.5	0.7	T8	60
TS2507	M2.5*0.45	7	3.5	0.7	T8	60
TS2508	M2.5*0.45	8	3.5	0.7	T8	60
TS3007	M3*0.5	7	4.5	2.4	T8	60
TS3507	M3.5*0.6	7	5.3	0.8	T15	60
TS3512	M3.5*0.6	12.5	5.3	0.8	T15	60
TS4009A	M4*0.7	8.3	5	0.8	T15	60
TS4009B	M4*0.7	9	5	0.6	T15	40
TS5011	M5*0.8	11	7	1.1	T20	60
TS6015	M6*1	15	9		T25	60

錫鋼後拉延長桿 Tungsten Steel Back Extension Rod



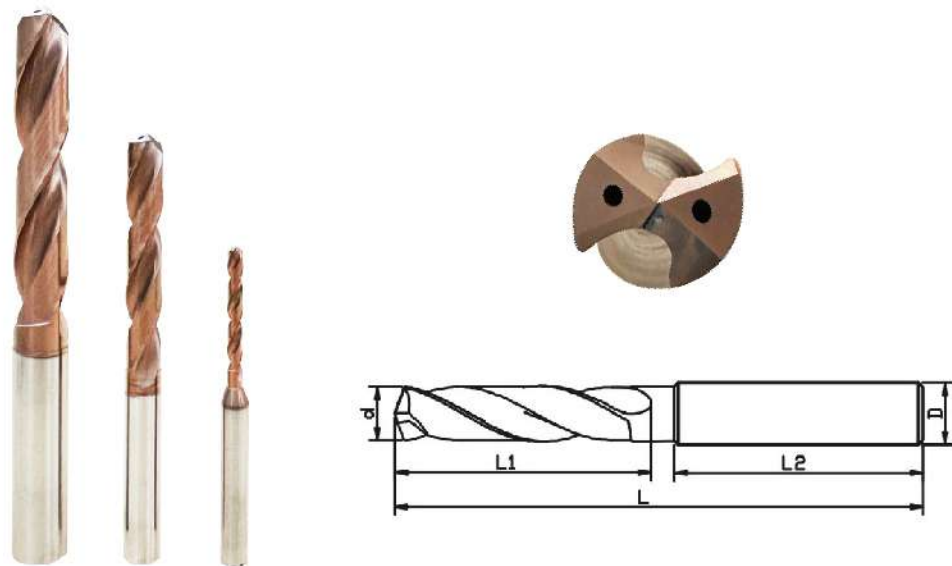
產品代號 Model No.	尺寸 Dimensions (mm)				筒夾 Collet	後拉板手 Pull Back Wrench
	直徑 D	直徑 D2	全長 L	斜度長 L1		
LYHC8-100L	8	8	100		CS-4	T2.5
LYHC10-100L	10	10	100		CE4	T3
LYHC10-150L	10	10	150		CE4	T3
LYHC12-100L	12	12	100		CE6	T4
LYHC12-150L	12	12	150		CE6	T4
LYHCL12-150L長筒夾	12	12	150		CE6	T4
LYHC16-150L	16	12.5	150	50	CE6	T4
LYHCL16-150L長筒夾	16	12.5	150	50	CE6	T4
LYHC16-200L	16	12.5	200	50	CE6	T4
LYHCL16-200L長筒夾	16	12.5	200	50	CE6	T4
LYHC20-150L	20	20	150		CE10	T5
LYHCL20-150L長筒夾	20	20	150		CE10L	T5
LYHC20-200L	20	20	200		CE10	T5
LYHCL20-200L長筒夾	20	20	200		CE10L	T5
LYHC20-250L	20	20	250		CE10	T5
LYHCL20-250L長筒夾	20	20	250		CE10L	T5
LYHC20-300L	20	20	300		CE10	T5
LYHCL20-250L長筒夾	20	20	300		CE10L	T5

錫鋼抗震延長桿 Tungsten Steel Anti-seismic Extension Rod



產品代號 Model No.	規格 Specification	外徑 D	總長 L	定位孔	牙孔	產品代號 Model No.	規格 Specification	外徑 D	總長 L	定位孔	牙孔
LY-DW10D-100L-M5	10-100-M5	10	100	5.5	M5	LY-DW20D-150L-M10	20*150-M10	20	150	10.5	M10
LY-DW10D-150L-M5	10-150-M5	10	150	5.5	M5	LY-DW20D-200L-M10	20*200-M10	20	200	10.5	M10
LY-DW10D-200L-M5	10-200-M5	10	200	5.5	M5	LY-DW20D-250L-M10	20*250-M10	20	250	10.5	M10
LY-DW10D-100L-M6	10*100-M6	10	100	6.5	M6	LY-DW20D-300L-M10	20*300-M10	20	300	10.5	M10
LY-DW10D-150L-M6	10*150-M6	10	150	6.5	M6	LY-DW24D-150L-M12	24*150-M12	24	150	12.5	M12
LY-DW10D-200L-M6	10*200-M6	10	200	6.5	M6	LY-DW24D-200L-M12	24*200-M12	24	200	12.5	M12
LY-DW12D-100L-M6	12*100-M6	12	100	6.5	M6	LY-DW24D-250L-M12	24*250-M12	24	250	12.5	M12
LY-DW12D-150L-M6	12*150-M6	12	150	6.5	M6	LY-DW24D-300L-M12	24*300-M12	24	300	12.5	M12
LY-DW12D-200L-M6	12*200-M6	12	200	6.5	M6	LY-DW25D-150L-M12	25*150-M12	25	150	12.5	M12
LY-DW15D-100L-M8	15*100-M8	15	100	8.5	M8	LY-DW25D-200L-M12	25*200-M12	25	200	12.5	M12
LY-DW15D-150L-M8	15*150-M8	15	150	8.5	M8	LY-DW25D-250L-M12	25*250-M12	25	250	12.5	M12
LY-DW15D-200L-M8	15*200-M8	15	200	8.5	M8	LY-DW25D-300L-M12	25*300-M12	25	300	12.5	M12
LY-DW15D-250L-M8	15*250-M8	15	250	8.5	M8	LY-DW25D-350L-M12	25*350-M12	25	350	12.5	M12
LY-DW16D-100L-M8	16*100-M8	16	100	8.5	M8	LY-DW25D-400L-M12	25*400-M12	25	400	12.5	M12
LY-DW16D-150L-M8	16*150-M8	16	150	8.5	M8	LY-DW32D-150L-M16	32*150-M16	32	150	16.5	M16
LY-DW16D-200L-M8	16*200-M8	16	200	8.5	M8	LY-DW32D-200L-M16	32*200-M16	32	200	16.5	M16
LY-DW16D-250L-M8	16*250-M8	16	250	8.5	M8	LY-DW32D-250L-M16	32*250-M16	32	250	16.5	M16
LY-DW16D-300L-M8	16*300-M8	16	300	8.5	M8	LY-DW32D-300L-M16	32*300-M16	32	300	16.5	M16
LY-DW19D-100L-M10	19*100-M10	19	100	10.5	M10	LY-DW32D-350L-M16	32*350-M16	32	350	16.5	M16
LY-DW19D-150L-M10	19*150-M10	19	150	10.5	M10	LY-DW32D-400L-M16	32*400-M16	32	400	16.5	M16
LY-DW19D-200L-M10	19*200-M10	19	200	10.5	M10						
LY-DW19D-250L-M10	19*250-M10	19	250	10.5	M10						
LY-DW19D-300L-M10	19*300-M10	19	300	10.5	M10						
LY-DW20D-100L-M10	20*100-M10	20	100	10.5	M10						

UXD鑽頭
UXD Drill

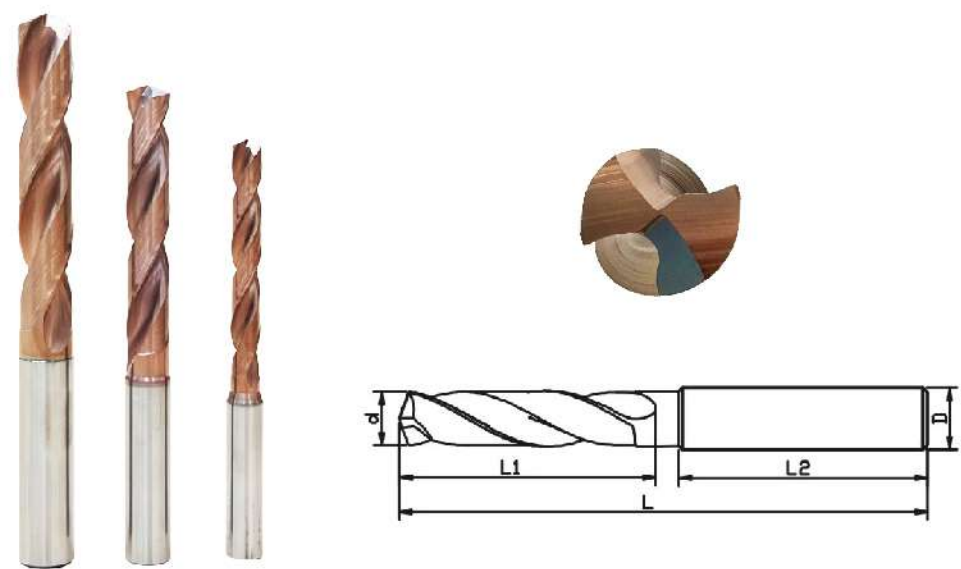


3D 內冷 3D Internal Cooling				
3-20mm 每隔0.1現貨供應 3-20mm Stock Available of Size Difference at every 0.1mm				
鑽頭直徑d m7 (mm)	總長L	槽長L1	柄長L2	柄徑D h6 (mm)
D3-D3.7	66	20	32	4 6
D3.8-D4.0	66	24	28	4 6
D4.1-D4.7	66	24	36	6
D4.8-D6	66	28	36	6
D6.1-D7	79	34	36	8
D7.1-D8	79	41	36	8
D8.1-D10	89	47	40	10
D10.1-D12	102	55	45	12
D12.1-D14	107	60	45	14
D14.1-D16	115	65	48	16
D16.1-D18	123	73	48	18
D18.1-D20	131	79	50	20

5D 內冷 5D Internal Cooling				
3-20mm 每隔0.1現貨供應 3-20mm Stock Available of Size Difference at every 0.1mm				
鑽頭直徑d m7 (mm)	總長L	槽長L1	柄長L2	柄徑D h6 (mm)
D3-D3.7	66	20	32	4 6
D3.8-D4.0	66	24	28	4 6
D4.1-D4.7	66	24	36	6
D4.8-D6	66	28	36	6
D6.1-D8	79	34	36	8
D8.1-D10	79	41	36	8
D10.1-D12	89	47	40	10
D12.1-D14	102	55	45	12
D14.1-D16	107	60	45	14
D16.1-D18	115	65	48	16
D18.1-D20	123	73	48	18

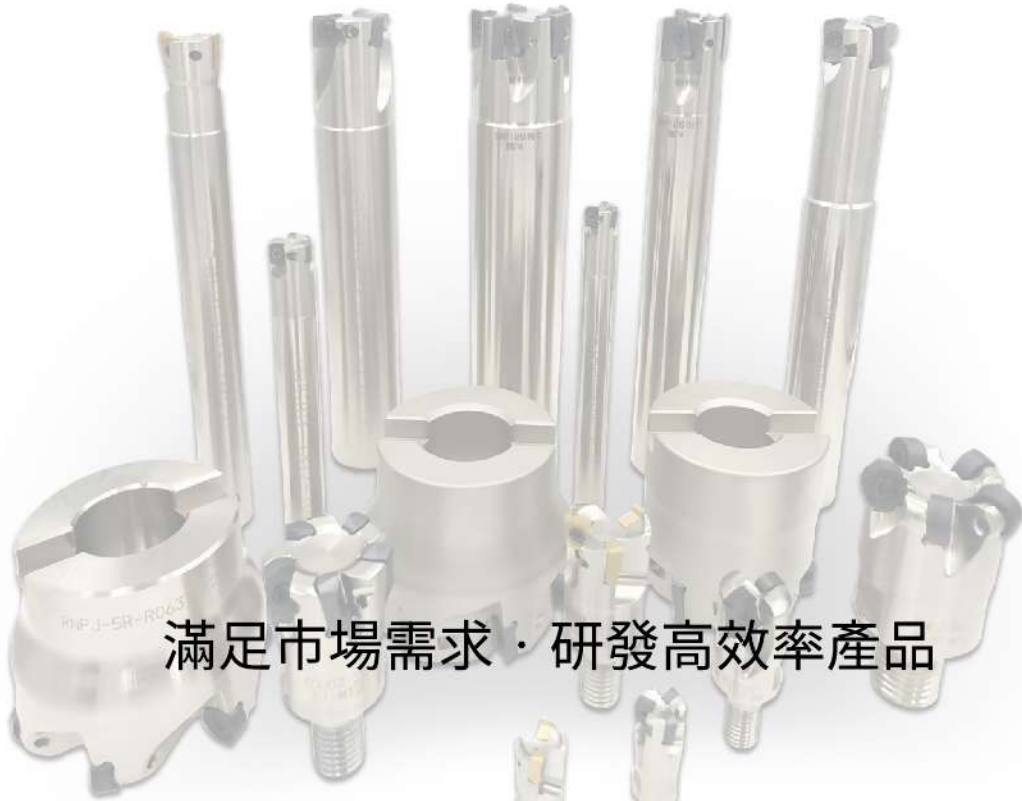
8D 內冷 8D Internal Cooling				
鑽頭直徑d m7 (mm)	總長L	槽長L1	柄長L2	柄徑D h6 (mm)
5	90	50	36	6
5.5	97	57	36	6
6	97	57	36	6
6.5	106	66	36	8
6.8	116	76	36	8
7	116	76	36	8
8	116	76	36	8
8.5	131	87	40	10
9	131	87	40	10
10	139	95	40	10
10.3	155	106	46	12
10.5	155	106	46	12
11	155	106	46	12
11.5	163	114	46	12
12	163	114	46	12

EXD鑽頭 EXD Drill



3D 外冷 3D External Cooling				
3-20mm 每隔0.1現貨供應 3-20mm Stock Available of Size Difference at every 0.1mm				
鑽頭直徑d m7 (mm)	總長L	槽長L1	柄長L2	柄徑D h6 (mm)
D3-D3.7	54	20	32	4 6
D3.8-D4.0	58	24	28	4 6
D4.1-D4.7	66	24	36	6
D4.8-D6	66	28	36	6
D6.1-D7	79	34	36	8
D8.1-D10	89	47	40	10
D10.1-D12	102	55	45	12
D12.1-D14	107	60	45	14
D14.1-D16	115	65	48	16
D16.1-D18	123	73	48	18
D18.1-D20	131	79	50	20

5D 外冷 5D External Cooling				
3-20mm 每隔0.1現貨供應 3-20mm Stock Available of Size Difference at every 0.1mm				
鑽頭直徑d m7 (mm)	總長L	槽長L1	柄長L2	柄徑D h6 (mm)
D3-D3.7	58	28	28	4 6
D3.8-D4.0	66	36	28	4 6
D4.1-D4.7	74	36	36	6
D4.8-D6	82	44	36	6
D6.1-D8	91	53	36	8
D8.1-D10	103	61	40	10
D10.1-D12	118	71	45	12
D12.1-D14	124	71	45	14
D14.1-D16	133	83	48	16
D16.1-D18	143	93	48	18
D18.1-D20	153	101	50	20

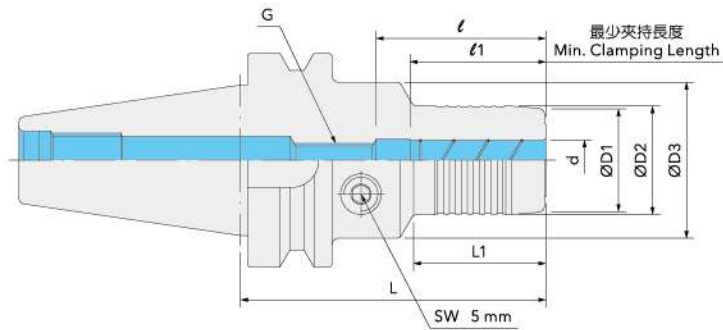


滿足市場需求 · 研發高效率產品

HIGH EFFICIENCY CUTTING

HEC油壓刀把

HEC Hydraulic Chucks, BT



規格 Part No.	Ød	L	L1	ØD1	ØD2	ØD3	ℓ	ℓ1	G					
BT30-HEC06-075	6	75	29	26	28	46	40	30	M05*P0.80					
-HEC08-075	8								M06*P1.00					
-HEC10-080	10	80	39	28	30		50	40	M08*P1.25					
-HEC12-080	12			30	32									
-HEC14-080	14			36	38									
-HEC16-080	16													
-HEC20-095	20	95	42	45	48	50	54	49	M10*P1.50					
BT40-HEC06-080	6	80	29	26	28	46	40	30	M05*P0.80					
-110		110							M06*P1.00					
-HEC08-080	8	80							46	50	40	M08*P1.25		
-110		110										M10*P1.50		
-HEC10-090	10	90	28	30	M12*P1.75									
-120		120												
-HEC12-090	12	90	30	32										
-120		120												
-HEC14-090	14	90	36	38										
-120		120												
-HEC16-090	16	90				62	80	49						
-120		120							81	50				
-HEC20-105	20	105	47	50	75				65					
-135		135	49	52						80	49			
-HEC25-105	25	105	49	52			81	50						
-135		135	62	60			75	65						
-HEC32-120	32	120	62	57			60	75	65					
-150		150						80	65					
BT50-HEC06-090	6	90	29	26		28	46	30	30	M05*P0.80				
-120		120								M06*P1.00				
-HEC08-090	8	90			46					40	40	M08*P1.25		
-120		120										M10*P1.50		
-HEC10-105	10	105	28	30		M12*P1.75								
-135		135	39	30				32						
-HEC12-105	12	105							36	38				
-135		135									62	80	49	
-HEC14-105	14	105					47							50
-135		135	49	52				80						
-HEC16-105	16	105	70	59	62			75	80	65				
-135		135										48	50	
-HEC20-105	20	107				49	52					81	50	
-135		135				75	65							
-HEC25-120	25	120	70	59	62	75	80	65	65					
-150		150												
-HEC32-135	32	135	70	59	62	75	80	65	65					
-165		165												

BSD精搪組

BSD Fine Boring Systems, BT / ABT

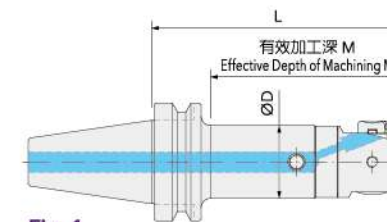


Fig. 1

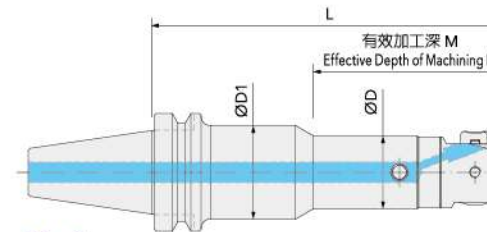


Fig. 2

特性 Features

- BSD19~BSD90 其搪孔範圍為：Ø20~Ø153。
- 標準刀把皆有中心出水功能，且為粗搪、精搪共通刀桿。
- Boring range of BSD19~BSD90: Ø20~Ø153.
- The holder is coolant type and compatible for rough and fine boring system.

整組 Set	刀把規格 Shanks	精搪頭 Boring Heads	搪孔範圍 Ø Range	Fig.	M	ØD	ØD1
BT30-AK1-070		BSD19	20~ 26	2	67	19	31
-AK2-040		BSD24	25~ 33	1	48	24	—
-080					88		115
-AK3-040		BSD31	32~ 42	1	53	31	—
-075					88		115
-AK4-040		BSD39	41~ 54	1	64	39	—
-075					98		120
-AK5-065		BSD50	53~ 70	1	95	50	—
-AK6-084		BSD64	68~100	1	128	64	—
BT40-AK1-070		BSD19	20~ 26	1	70	19	—
-120				2	72		40
-170							150
-AK2-080		BSD24	25~ 33	1	83	24	—
-125				2	88		45
-175							210
-AK3-095		BSD31	32~ 42	1	103	31	—
-150				2	98		50
-200							190
-AK4-090		BSD39	41~ 54	1	105	39	—
-145				2	103		50
-195							190
-AK5-080		BSD50	53~ 70	1	105	50	—
-135				2	140		55
-185					150		190
-AK6-065		BSD64	68~100	1	104	64	—
-120					159		190
-170					209		240
-AK6-065		BSD90	100~153	1	104	64	—
-120					159		190
-170					209		240
BT50-AK1-105		BSD19	20~ 26	2	72	19	31
-170							40
-220							200
-AK2-110		BSD24	25~ 33	1	100	24	—
-175				2	100		45
-225							210
-AK3-120		BSD31	32~ 42	1	115	31	—
-200				2	120		50
-240							240
-AK4-120		BSD39	41~ 54	1	122	39	—
-195				2	127		50
-235							240
-AK5-110		BSD50	53~ 70	1	122	50	—
-185					192		165
-225					232		240
-AK6-095		BSD64	68~100	1	126	64	—
-170					201		165
-210					241		240
-AK6-095		BSD90	100~153	1	126	64	—
-170					201		165
-210					241		240

BSH雙刃搪刀組

BSH Twin-cutter Boring Systems, BT / ABT

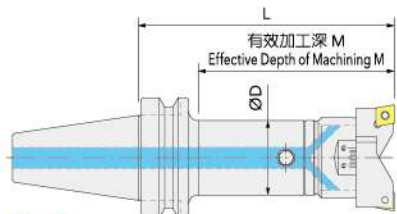


Fig. 1

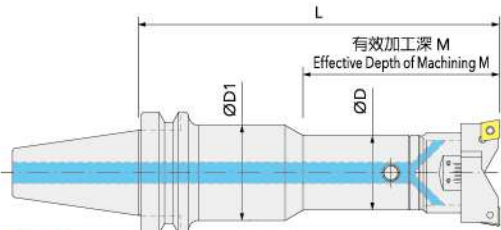


Fig. 2

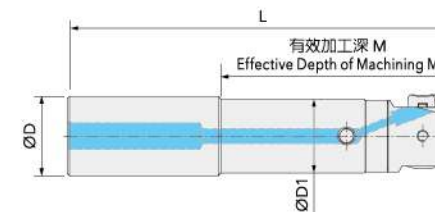
特性 Features

- BSH25~BSH125 其搪孔範圍為：Ø25~Ø175。
- 標準刀把皆有中心出水功能，且為粗搪、精搪共通刀桿。
- 刀片座與本體均有齒槽，結合緊密、更穩固，提高工作效率。
- Boring range of BSH25~BSH125: Ø25~Ø175.
- The holder is coolant type and compatible for rough and fine boring system.
- Both insert holder and boring head have gullets, it could make combination tightly, more stable.

整組 Set		搪孔範圍 Ø Range	Fig.	M	ØD	ØD1	L
刀把規格 Shanks	精搪頭 Boring Heads						
BT30-AK2-040	BSH25	25~ 33	1	50	24	—	75
-080	BSH25	25~ 33	1	90	24	—	115
-AK3-040	BSH32	32~ 45	1	50	31	—	75
-075	BSH32	32~ 45	1	85	31	—	110
-AK4-040	BSH44	44~ 63	1	63	39	—	85
-075	BSH44	44~ 63	1	97	39	—	120
-AK5-065	BSH62	62~ 89	1	97	50	—	120
BT40-AK2-080	BSH25	25~ 33	1	85	24	—	115
-125	BSH25	25~ 33	2	90	24	45	160
-175	BSH25	25~ 33	2	90	24	45	210
-AK3-095	BSH32	32~ 45	1	100	31	—	130
-150	BSH32	32~ 45	2	95	31	50	185
-200	BSH32	32~ 45	2	95	31	50	235
-AK4-090	BSH44	44~ 63	1	104	39	—	135
-145	BSH44	44~ 63	2	102	39	50	190
-195	BSH44	44~ 63	2	102	39	50	240
-AK5-080	BSH62	62~ 89	1	107	50	—	135
-135	BSH62	62~ 89	1	142	50	55	190
-185	BSH62	62~ 89	1	152	50	55	240
-AK6-065	BSH88	88~126	1	103	64	—	135
-120	BSH88	88~126	1	158	64	—	190
-170	BSH88	88~126	1	208	64	—	240
BT50-AK2-110	BSH25	25~ 33	1	102	24	—	145
-175	BSH25	25~ 33	2	102	24	45	210
-225	BSH25	25~ 33	2	102	24	45	260
-AK3-120	BSH32	32~ 45	1	112	31	—	155
-200	BSH32	32~ 45	2	117	31	50	235
-240	BSH32	32~ 45	2	117	31	50	275
-AK4-120	BSH44	44~ 63	1	121	39	—	165
-195	BSH44	44~ 63	2	126	39	50	240
-235	BSH44	44~ 63	2	126	39	50	280
-AK5-110	BSH62	62~ 89	1	124	50	—	165
-185	BSH62	62~ 89	1	194	50	—	240
-225	BSH62	62~ 89	1	234	50	—	280
-AK6-095	BSH88	88~126	1	125	64	—	165
-170	BSH88	88~126	1	200	64	—	240
-210	BSH88	88~126	1	240	64	—	280
-AK6-095	BSH125	125~175	1	131	64	—	170
-170	BSH125	125~175	1	206	64	—	245
-210	BSH125	125~175	1	246	64	—	285

BSD-ST精搪組

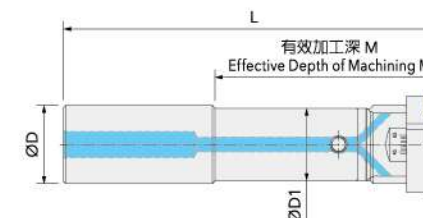
BSD-ST Fine Boring Systems



整組 Set		搪孔範圍 Ø Range	M	ØD	ØD1	L
刀把規格 Shanks	精搪頭 Boring Heads					
ST32-AK1-050	BSD19	20~ 26	75	32	19	160
-AK2-070	BSD24	25~ 33	100		24	180
-AK3-090	BSD31	32~ 42	125		31	205
-AK4-085	BSD39	41~ 54			39	
-AK5-075	BSD50	53~ 70			50	
-AK6-060	BSD64	68~100			64	
ST42-AK2-070	BSD24	25~ 33	100	42	24	180
-AK3-090	BSD31	32~ 42	125		31	205
-AK4-085	BSD39	41~ 54			39	
-AK5-075	BSD50	53~ 70			50	
-AK6-060	BSD64	68~100			64	

BSH-ST雙刃搪刀組

BSH-ST Twin-cutter Boring Systems



整組 Set		搪孔範圍 Ø Range	M	ØD	ØD1	L
刀把規格 Shanks	精搪頭 Boring Heads					
ST32-AK2-070	BSH25	25~33	102	32	24	185
-AK3-090	BSH32	32~45	122		31	200
-AK4-085	BSH44	44~63	124		39	200
-AK5-075	BSH62	62~89	127		50	205
ST42-AK2-070	BSH25	25~33	102	42	24	185
-AK3-090	BSH32	32~45	119		31	200
-AK4-085	BSH44	44~63	124		39	200
-AK5-075	BSH62	62~89	127		50	205

AK 搪孔刀把

AK Modular Boring Shanks, BT / ABT

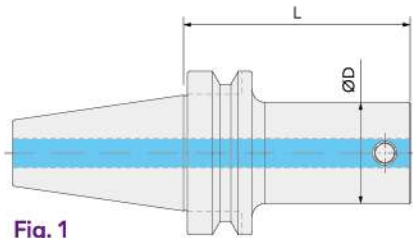


Fig. 1

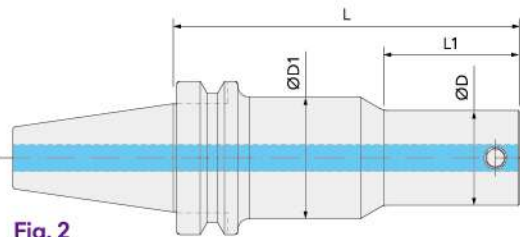
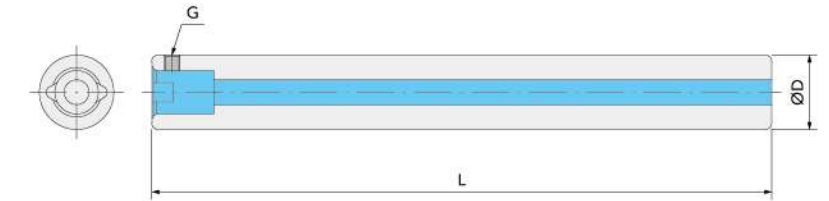


Fig. 2

刀把規格 Shanks	Fig.	ØD	ØD1	L	L1
BT30-AK1-070	2	19	31	70	35
-AK2-040	1	24	—	40	—
-080				80	
-AK3-040	1	31	—	40	—
-075				75	
-AK4-040	1	39	—	40	—
-075				75	
-AK5-065	1	50	—	65	—
-AK6-084	1	64	—	84	—
BT40-AK1-070	1	19	—	70	—
-120	2		40	120	40
-170				170	
-AK2-080	1	24	—	80	—
-125	2		45	125	53
-175				175	
-AK3-095	1	31	—	95	—
-150	2		50	150	58
-200				200	
-AK4-090	1	39	—	90	—
-145	2		50	145	56
-195				195	
-AK5-080	1	50	—	80	—
-135	2		55	135	83
-185				185	93
-AK6-065	1	64	—	65	—
-120				120	
-170				170	
BT50-AK1-105	2	19	31	105	40
-170			40	170	
-220				220	
-AK2-110	1	24	—	110	—
-175	2		45	175	65
-225				225	
-AK3-120	1	31	—	120	—
-200	2		50	200	80
-240				240	
-AK4-120	1	39	—	120	—
-195	2		50	195	80
-235				235	
-AK5-110	1	50	—	110	—
-185				185	
-225				225	
-AK6-095	1	64	—	95	—
-170				170	
-210				210	

SCAK 鎢鋼直刀柄

SCAK Straight Carbide Holders



特性 Features

- 中心出水。
- 鎢鋼合金製成，剛性優異。
- 有效改善深孔搪孔加工條件。
- With coolant through hole.
- Made of carbide, excellent rigidity.
- Improve deep hole boring machining condition.

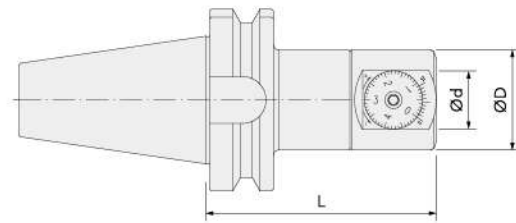
規格 Part No.	精搪頭 Boring Heads	L	ØD	G
ST19-SCAK1-150L	BSD19	150	19	M04*P0.50
ST19-SCAK1-200L		200		
ST19-SCAK1-250L		250		
ST24-SCAK2-200L	BSD24	200	24	M05*P0.50
ST24-SCAK2-250L		250		
ST24-SCAK2-300L		300		
ST31-SCAK3-250L	BSD31	250	31	M06*P0.75
ST31-SCAK3-300L		300		
ST31-SCAK3-400L		400		

FBH小徑精搪組

FBH Modular Fine Boring Systems, BT / ABT



Fig. 1

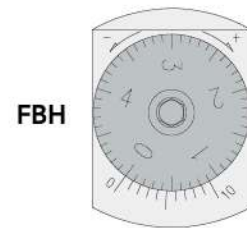
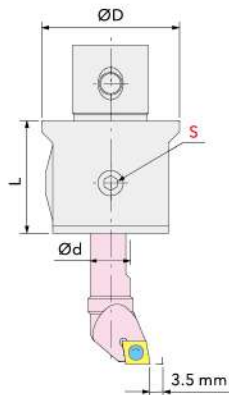


整組 Set		搪孔範圍 Ø Range	Ød	ØD	L
刀把規格 Shanks	FBH 搪頭 FBH Boring Heads				
BT30-FBH55-080	FBH55	4.0~32	12	55	125
-AK6-084	FBH64	4.0~40	16	64	130
BT40-FBH55-057	FBH55	4.0~32	12	55	102
-AK6-065	FBH64	4.0~40	16	64	110
BT50-FBH55-080	FBH55	4.0~32	12	55	125
-AK6-095	FBH64	4.0~40	16	64	140

● FBH小徑精搪頭 FBH Fine Boring Heads

規格 Part No.	搪孔範圍 Ø Range	Fig.	Ød	ØD	L
FBH55	4.0~32	1	12	55	47
FBH64	4.0~40	1	16	64	47

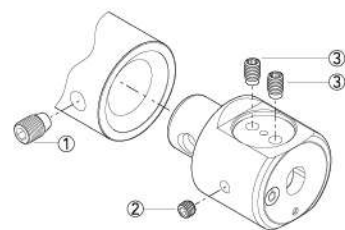
- 中心通孔，可供切削液。
- 請依照隨附之使用說明書，並使用正確之六角扳手操作。
- 在任何微調前，請先旋鬆鎖定螺絲 S，調好後再鎖緊之。
- With coolant supply.
- Please use the correct hexagon wrenches according operations.
- Before adjusting, the screw "S" should be loosened.



- 清晰之大刻度盤，每刻度移動量為 0.005 mm。(直徑 0.01 mm)
- 副尺每刻度 0.001 mm。(直徑)
- One division on the scale corresponds to 0.005 mm movement, or 0.01 mm diametrical adjustment.
- High precision vernier setting to 0.001 mm. (dia)

● 備份零件 Spare Parts

規格 Part No.	①	②	③
FBH55	M.800.000.550	X.0855-M080P125-0060	Z-FBH-11-55
FBH64	B.BSD.LS.64	X.0855-M100P150-0100	Z-FBH-11-64



FBH84精搪頭刀桿

FBH84 Modular Fine Boring Systems, BT / ABT

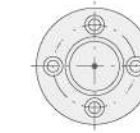
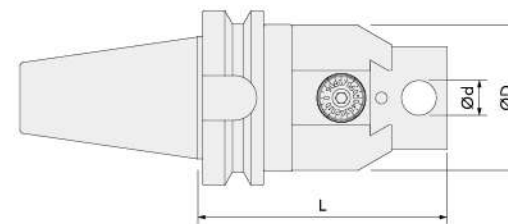
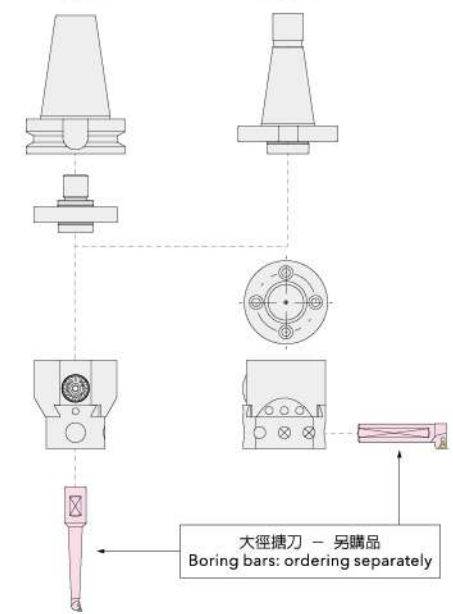


Fig. 1

Fig. 2



規格 Part No.	搪孔範圍 Ø Range	Fig.	FBH搪頭 Boring Head	Ød	柄徑 ØD	L
BT40-FBH84	8~280	1	FBH.84	20	84	150
BT50-FBH84						140
NT40-FBH84		2				100
NT50-FBH84						110

- NT 刀把可提供英制牙 NT40 : UNC5/8"-11 / NT50 : UNC1"-8。
- Inch thread of NT holder is available. NT40: UNC5/8"-11 / NT50: UNC1"-8.

● FBH精搪頭 FBH Fine Boring Head

規格 Part No.	搪孔範圍 Ø Range	調整行程 Movement	Ød	ØD	L
FBH84	8~280	28	20	84	89

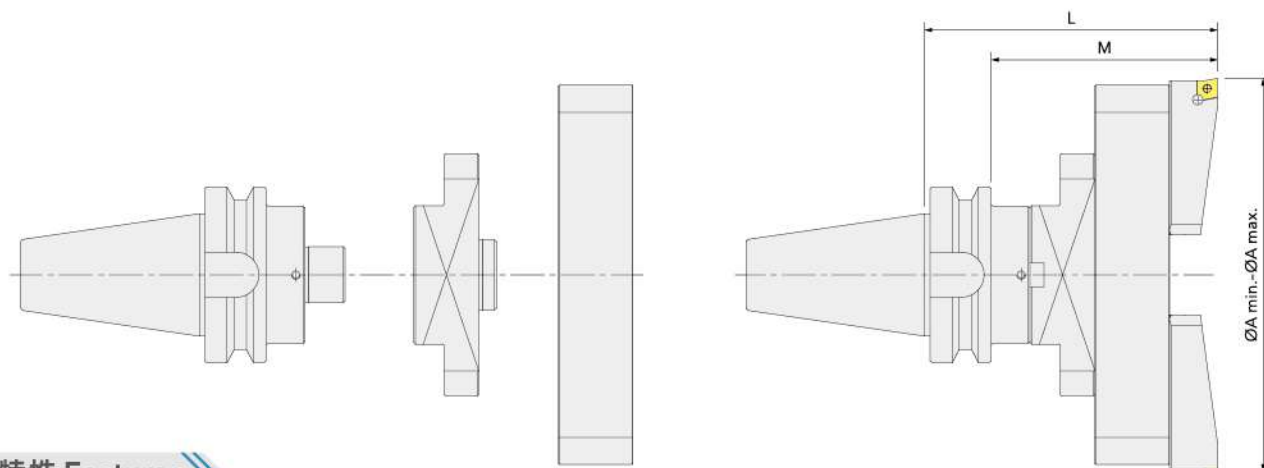
- 清晰之大刻度盤，每刻度移動量為直徑 0.01 mm。
- 請依照隨附之使用說明書，並使用正確之六角扳手操作。
- Easily read by large dials. One division on the main scale corresponds to 0.01 mm movement.
- Please use the correct hexagon wrenches according operations.

● FBH84搪刀桿 FBH84 Boring Bars

規格 Part No.	搪孔範圍 Ø Range	搪孔深度 M	適用刀片 Inserts
BJ.008.006	8~ 11	32	TBGT060102L
BJ.010.006	10~ 13	40	TBGT060104L
BJ.012.009	12~ 17	53	TPGH090202L
BJ.016.009	16~ 21	68	TPGH090204L
BJ.020.011	20~130	83	TPGH110302L TPGH110304L
BJ.025.011	25~135	96	
BJ.030.011	30~140	115	
BJ.120.011	120~280	84+BT bar	

BSH大孔徑搪刀組

BSH Twin-cutter for Large Boring, BT / ABT



特性 Features

- BSH 大孔徑搪刀把是專為大孔徑粗搪加工所開發之刀把。
- 刀片座與本體均有齒槽，結合緊密，更為穩固，提高工作效率。
- 搪孔範圍 Ø175~Ø375。
- BSH twin-cutter is designed for large boring.
- Both insert holder and bridge adaptor have gullets; it could make combination tightly, more stable.
- Boring range: Ø175~Ø375.

整組刀把規格 Set Shanks	刀把規格 Shanks	轉接部 Connection	刀架 Bridge Adaptor	刀片座 Insert Holder	搪孔範圍 ØA Range	M	L
BT50-BSH175-167	BT50-SM32-060	1313-BSH-SM32	1311-BSH175	1310-BSH125 刀片規格 (Insert) CCMT1204	175~225	129	167
-207	-100					169	207
-257	-150					219	257
BT50-BSH225-167	BT50-SM32-060		1311-BSH225		225~275	129	167
-207	-100					169	207
-257	-150					219	257
BT50-BSH275-167	BT50-SM32-060		1311-BSH275		275~325	129	167
-207	-100					169	207
-257	-150					219	257
BT50-BSH325-167	BT50-SM32-060		1311-BSH325		325~375	129	167
-207	-100					169	207
-257	-150					219	257

BST大孔徑搪刀組

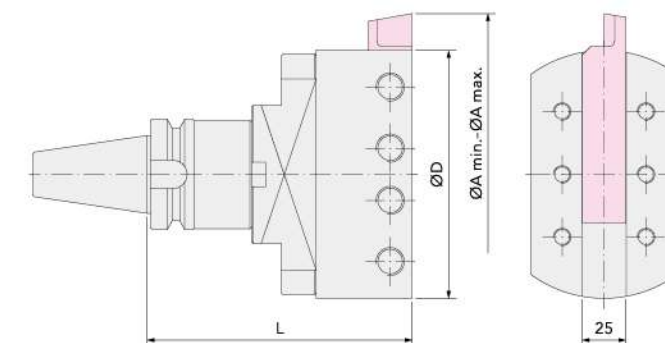
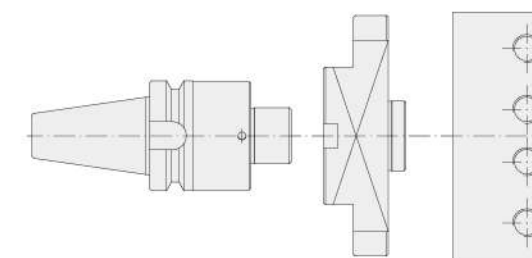
BST Large Boring Master Shanks (type T), BT / ABT



Fig. 1



Fig. 2



特性 Features

- BST 大孔徑搪刀把可多種搭配組合。
 - a. 搭配 S25-BSB-T16-150S 即成粗搪刀。(Fig 1.)
 - b. 搭配 S25-BST-BSD31-135 刀架以及 BSD 精搪頭即成精搪刀。(Fig 2.)
- 本系列搪孔範圍 Ø150~Ø640。刀片為 ISO 國際規格，市面均容易購得。
- 搪刀座為鋁合金製品，輕量化設計，可減輕操作人員裝卸及機械主軸之負荷。
- BST large boring master shanks have several combinations.
 - a. With S25-BSB-T16-150S: rough boring systems. (Fig 1.)
 - b. With S25-BST-BSD31-135 and BSD fine boring head: fine boring systems. (Fig 2.)
- Boring range: Ø150~Ø640. Insert is ISO specification, easily to buy.
- Bridge adaptor is aluminum alloy, light weight design let set up easily.

整組刀把規格 Set Shanks	刀把規格 Shanks	轉接部 Connection	刀架 Bridge Adaptor	搪孔範圍 ØA Range	ØD	L
BT40-BST150-152	BT40-SM32-060	1313-BSH-SM32	B.BST150	150~240	142	152
-192	-100					192
-BST230-152	BT40-SM32-060					152
-192	-100		B.BST230	230~320	220	192
-BST300-152	BT40-SM32-060					152
-192	-100					192
-BST380-152	BT40-SM32-060		B.BST300	300~400	290	152
-192	-100					192
-BST460-152	BT40-SM32-060					152
-192	-100		B.BST380	380~480	370	192
-BST540-152	BT40-SM32-060					152
-192	-100					192
-BST540-152	BT40-SM32-060		B.BST460	460~560	450	152
-192	-100					192
-BST540-152	BT40-SM32-060					152
-192	-100		B.BST540	540~640	530	192
-192	-100					192
-192	-100					192

- SB 四方柄搪孔刀架與 BSD 精搪頭為另購品。
- SB square shank boring bars and BSD fine boring heads: ordering separately.

BST大孔徑搪刀組

BST Large Boring Master Shanks (type T), BT / ABT

整組刀把規格 Set Shanks	刀把規格 Shanks	轉接部 Connection	刀架 Bridge Adaptor	搪孔範圍 Ø Range	ØD	L
BT50-BST150-152	BT50-SM32-060	1313-BSH-SM32	B.BST150	150~240	142	152
-BST150-192	-100					192
-BST150-242	-150					242
BT50-BST230-152	BT50-SM32-060		B.BST230	230~320	220	152
-BST230-192	-100					192
-BST230-242	-150					242
BT50-BST300-152	BT50-SM32-060		B.BST300	300~400	290	152
-BST300-192	-100					192
-BST300-242	-150					242
BT50-BST380-152	BT50-SM32-060		B.BST380	380~480	370	152
-BST380-192	-100					192
-BST380-242	-150					242
BT50-BST460-152	BT50-SM32-060		B.BST460	460~560	450	152
-BST460-192	-100					192
-BST460-242	-150					242
BT50-BST540-152	BT50-SM32-060		B.BST540	540~640	530	152
-BST540-192	-100					192
-BST540-242	-150					242

- SB 四方柄搪孔刀架與 BSD 精搪頭為另購品。
- SB square shank boring bars and BSD fine boring heads: ordering separately.

BST大孔徑搪刀組

BST Large Boring Master Shanks (type T), BT / ABT

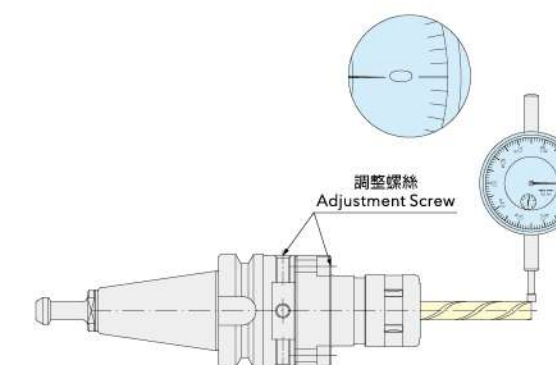
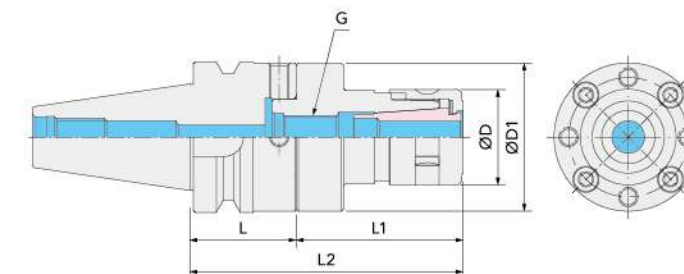


整組刀把規格 Set Shanks	刀把規格 Shanks	刀架 Bridge Adaptor	搪孔範圍 ØA Range	ØD	L
BT40-BST090-120	BT40-SM27-055	B.BST090	90~120	80	120
-165	-100				165
-195	130				195
BT50-BST090-125	BT50-SM27-060				125
-165	-100				165
-215	-150				215
-265	-200				265
-315	-250				315

- SB 四方柄搪孔刀架與 BSD 精搪頭為另購品。
- SB square shank boring bars and BSD fine boring heads: ordering separately.

NR-AZWD可調整精度刀把

NR-AZWD Adjustable Chucks, BT



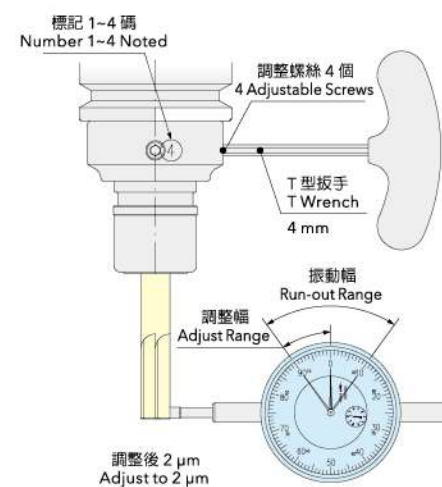
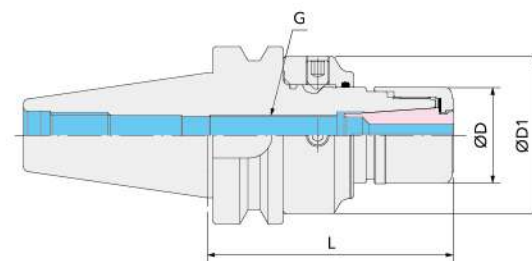
特性 Features

- 刀尖位置可調至 "0" 位置。
- 機械主軸、夾頭、刀具的累積誤差值可一次調整補正。
- The tool tip position can be adjusted to "0" position.
- The accumulated error value of the spindle, the chuck, and the tool can all be adjusted and corrected at the same time.

規格 Part No.	夾持範圍 Ø Range	ØD	ØD1	L	L1	L2	G	彈性筒夾 Collets	扳手 Wrench
BT30-NR16AZWD-100	3.0~16.0	40	62	45	55	100	M18*P1.50	NR16	W-FK06
-115					70	115			
BT40-NR16AZWD-100	3.0~16.0	40	62	45	55	100	M18*P1.50	NR16	W-FK06
-115					70	115			
BT40-NR25AZWD-115	16.0~25.0	55	80	45	70	115	M28*P1.50	NR25	W-FK08
BT50-NR16AZWD-110	3.0~16.0	40	62	55	55	110	M18*P1.50	NR16	W-FK06
-125					70	125			
BT50-NR25AZWD-125	16.0~25.0	55	80	55	70	125	M28*P1.50	NR25	W-FK08

FANR微調式精度刀把

FANR Fine Adjustable Chucks, BT



特性 Features

- 簡單有效的解決因機床主軸老化而引起的跳動偏大問題。
- 可在機台上直接調整刀尖跳動精度。
- 可實現內孔加工的穩定、降低表面粗糙度。
- Effective solution for the run-out problem caused from the machine spindle aging.
- Adjust the run-out accuracy from tooling directly on the machine.
- Increase the stability of inner hole machining; reduce the surface roughness.

調整偏擺

Run-Out Adjusting

- 將調整環上的四個調整螺絲放鬆。
- 將調整環上的標記 1 與偏擺最高點對齊。
- 使用 T 型扳手調整振幅調至一半，再次檢查跳動值，重複調整至跳動 2 µm。
- Loosen the four screws on the adjust ring.
- Align mark 1 screw (on the adjusting ring) with the highest run-out point.
- Use the T wrench to adjust run-out half decreased, then check the run-out again. Repeat the adjust process till the run-out is around 2 µm.

規格 Part No.	夾持範圍 Ø Range	ØD	ØD1	L	G	彈性筒夾 Collets	扳手 Wrench
BT40-FANR13-090	3.0~13.0	34	56	90	M14*P1.00	NR13	W-D34

SRK直柄熱膨脹燒結刀把

SRK Shrink Fit Chucks, Straight Shank



刀把規格 Shanks	Ød	ØD1 h5	ØD2	L1	L2				
ST12-SRK06-120	6	12	10	120	23				
-SRK06-160				160					
ST16-SRK06-120	6	16	10	120	23				
-SRK06-160				160					
-SRK08-120	8		12	120	27				
-SRK08-160				160					
-SRK10-120	10		14	120	33				
-SRK10-160				160					
ST20-SRK06-160	6	20	14	160	23				
-SRK06-300				300					
-SRK08-160	8			160	300	27			
-SRK08-300									
-SRK10-160	10		160	300	33				
-SRK10-300									
-SRK12-160	12		16	160	300	38			
-SRK12-300									
ST25-SRK06-160	6	25	19	160	23				
-SRK06-300				300					
-SRK08-160	8			160	300	27			
-SRK08-300									
-SRK10-160	10		160	300	33				
-SRK10-300									
-SRK12-160	12				20	160	300	38	
-SRK12-300									
-SRK14-160			14	160					300
-SRK14-300									
-SRK16-160	16		22	160	300	40			
-SRK16-300									
ST32-SRK10-160	10	32	24	160	33				
-SRK10-300				300					
-SRK12-160	12			160	300	38			
-SRK12-300									
-SRK14-160	14		160	300	40				
-SRK14-300									
-SRK16-160	16					160	300		
-SRK16-300									
-SRK18-160	18		27	160	300	40			
-SRK18-300									
-SRK20-160	20		160	300	42				
-SRK20-300									

SGER彈性筒夾刀把

SGER Collet Chucks (DIN6499), BT

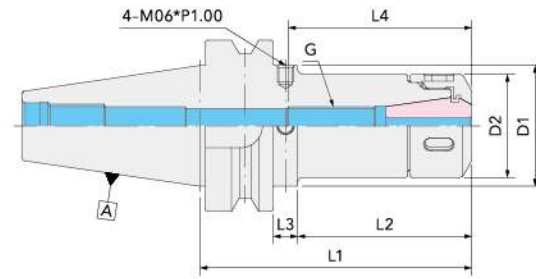


Fig. 1

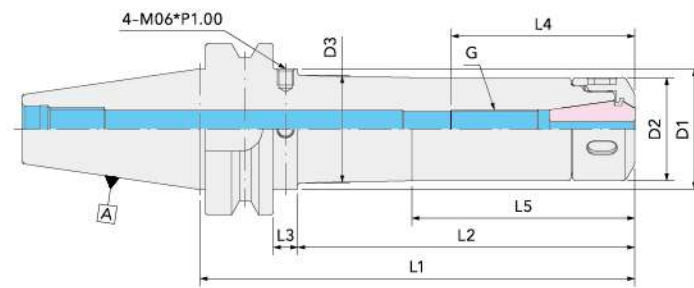


Fig. 2

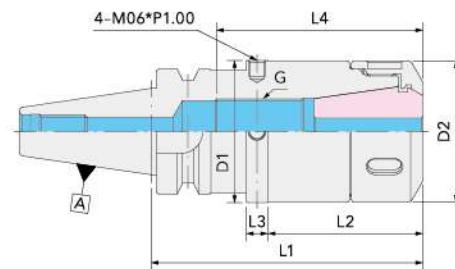


Fig. 3

規格 Part No.	Fig.	夾持範圍 Ø Range	ØD1	ØD2	ØD3	L1	L2	L3	L4	L5	G	螺帽 Nut	彈性筒夾 Collets	扳手 Wrench
BT30-SGER16-060	1	0.5~10.0	44.4	34	—	60	29	9	58.6	—	M11*P1.00	SGER16SX	ER16	W-FK05
-080						80	49							
-100						100	69							
-SGER20-060						60	29							
-080						80	49							
-100	1	1.0~13.0	44.4	38	—	100	69	9	65.5	—	M14*P1.00	SGER20SX	ER20	W-FK06
-SGER25-060						60	29							
-080						80	49							
-100	2	1.0~16.0	44.4	44	—	100	69	9	69	—	M18*P1.50	SGER25SX	ER25	W-FK07
-SGER32-070						60	29							
-080						80	49							
-100	3	2.0~20.0	52.4	52	—	100	69	8	70	—	M18*P1.50 M24*P1.50	SGER32SX	ER32	W-FK08
-SGER40-070						70	27							
-100						100	57							

SGER彈性筒夾刀把

SGER Collet Chucks (DIN6499), BT

規格 Part No.	Fig.	夾持範圍 Ø Range	ØD1	ØD2	ØD3	L1	L2	L3	L4	L5	G	螺帽 Nut	彈性筒夾 Collets	扳手 Wrench
BT40-SGER16-070	1	0.5~10.0	44.4	34	—	70	34	9	67	—	M11*P1.00	SGER16SX	ER16	W-FK05
-100						100	64							
-120						120	84							
-160						36.9	160							
-200						38.3	200							
-SGER20-070	1	1.0~13.0	44.4	38	—	70	34	9	68	—	M14*P1.00	SGER20SX	ER20	W-FK06
-100						100	64							
-120						120	84							
-160						39.4	160							
-200						39.9	200							
-SGER25-070	1	1.0~16.0	44.4	44	—	70	34	9	68	—	M18*P1.50	SGER25SX	ER25	W-FK07
-100						100	64							
-120						120	84							
-160						160	124							
-200						200	164							
-SGER32-070	1	2.0~20.0	52.4	52	—	70	34	9	76	—	M24*P1.50	SGER32SX	ER32	W-FK08
-100						100	64							
-120						120	84							
-160						160	124							
-200						200	164							
-SGER40-070	1	2.5~26.0	62.4	62	—	70	34	9	85	—	M28*P1.50	SGER40SX	ER40	W-FK09
-100						100	64							
-120						120	84							
-160						160	124							
-200						200	164							
BT50-SGER16-080	1	0.5~10.0	69.8	34	—	80	33	9	67	—	M11*P1.00	SGER16SX	ER16	W-FK05
-100						100	53							
-120						120	73							
-160						36	160							
-200						43.6	200							
-SGER20-080	1	1.0~13.0	69.8	38	—	80	33	9	68	—	M14*P1.00	SGER20SX	ER20	W-FK06
-100						100	53							
-120						120	73							
-160						40	160							
-200						47.6	200							
-SGER25-080	1	1.0~16.0	69.8	44	—	80	33	9	73	—	M18*P1.50	SGER25SX	ER25	W-FK07
-100						100	53							
-120						120	73							
-160						46	160							
-200						53.6	200							
-SGER32-080	1	2.0~20.0	69.8	52	—	80	33	9	76	—	M24*P1.50	SGER32SX	ER32	W-FK08
-100						100	53							
-120						120	73							
-160						54	160							
-200						56.8	200							
-SGER40-080	1	2.5~26.0	69.8	62	—	80	33	9	86	—	M28*P1.50	SGER40SX	ER40	W-FK09
-100						100	53							
-120						120	73							
-160						160	128							
-200						200	168							

鎖牙式靠模銑刀把

Adaptors for Threaded Shank End-mill, BT / ABT

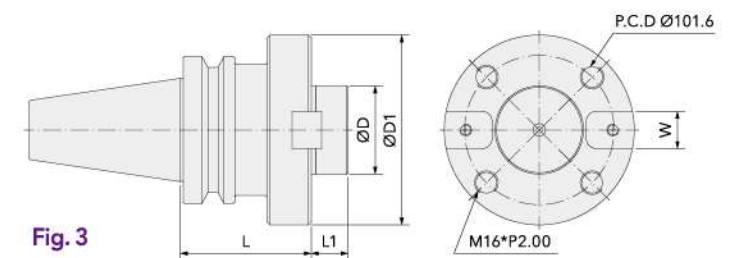
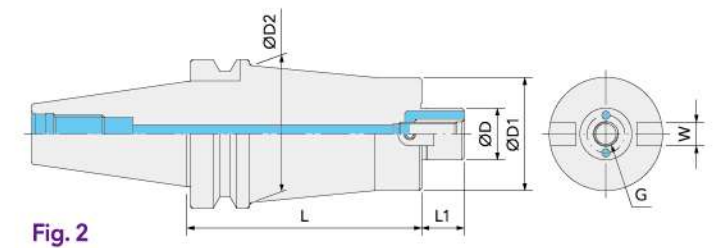
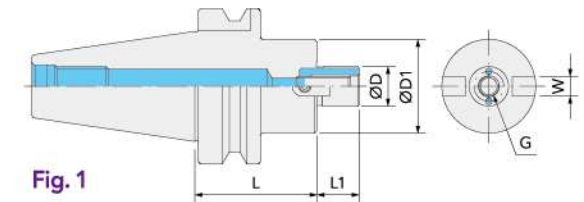


靠模銑刀頭—另購品
Threaded Shank End-mill: Ordering Separately

規格 Part No.	Ød	ØD	ØD1	L	L1	L2	G
BT40-M06-087	6.5	9.8	20	87	50	10	M06*P1.00
-M08-087	8.5	13.0	23				M08*P1.25
-M10-087	10.5	18.0	25				M10*P1.50
-M12-087	12.5	21.0	24				M12*P1.75
-M16-087	17.0	29.0	34				M16*P2.00
-M16-127			39	127	90		
BT50-M12-125	12.5	21.0	35	125	75	10	M12*P1.75
-M16-125	17.0	29.0	34				200
-M16-200			48				

FMA面銑刀把

FMA Face Mill Holders, BT / ABT



規格 Part No.	Fig.	ØD	ØD1	ØD2	L	L1	G	W	
BT30-FMA25.4 -050	1	25.4	50	—	50	18	M12*P1.75	9.525	
BT40-FMA25.4 -045	1	25.4	50	—	45	18	M12*P1.75	9.525	
-090					90				
-150					150				
-FMA31.75 -045	1	31.75	60	—	45	20	M16*P2.00	12.7	
-075					75				
-130					130				
-FMA38.1 -060					38.1	78	60	25	M20*P2.50
BT50-FMA25.4 -050	1	25.4	50	—	53	18	M12*P1.75	9.525	
-090					90				
-150	2			60	150				
-200				200					
-250				250					
-FMA31.75 -050	1			31.75	60				—
-075		75							
-105		105							
-150	2	70	150						
-200		75	200						
-FMA38.1 -055		1	38.1			78	55	25	M20*P2.50
-075	75								
-150	2			88	150				
-FMA50.8 -050	1	50.8	98	—	48	30	M24*P3.00		19.05
-075					75				
-FMA47.625-080	3	47.625	128.57		83	30	—		25.4

SM 殼型銑刀把

SM Shell Mill Holders, BT / ABT

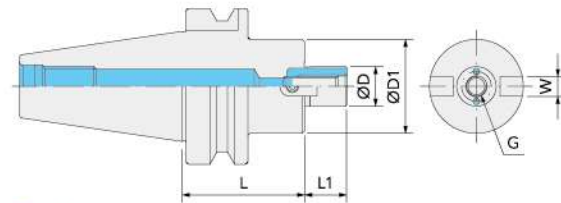


Fig. 1

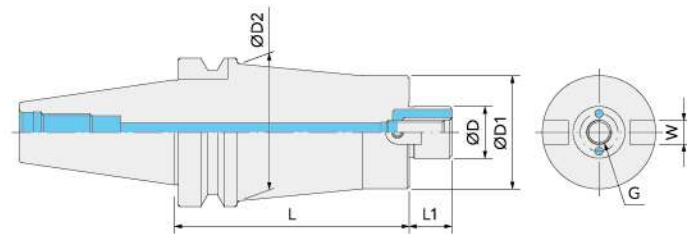


Fig. 2

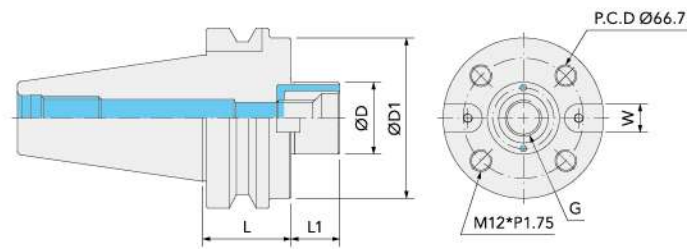


Fig. 3

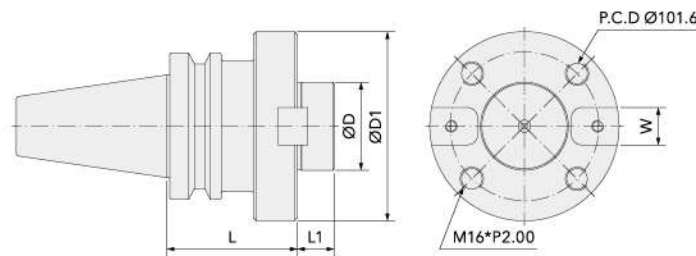


Fig. 4

SM 殼型銑刀把

SM Shell Mill Holders, BT / ABT

規格 Part No.	Fig.	ØD	ØD1	ØD2	L	L1	G	W
BT30-SM16-050	1	16	38	—	50	16	M08*P1.25	8
-SM22-050		22	48			18	M10*P1.50	10
-SM27-050		27	52			20	M12*P1.75	12
BT40-SM16-050	1	16	38	—	50	16	M08*P1.25	8
-SM22-055		22	48		55	18	M10*P1.50	10
-100					100			
-150	2			58	150			
-SM27-055	1	27	58	—	55	20	M12*P1.75	12
-100					100			
-130					130			
-SM32-060		32	62		60	23	M16*P2.00	14
-100	100							
-SM40-060	3	40	88	60	27	M20*P2.50	15.875	
-100				100				
BT50-SM16-050	1	16	38	—	50	16	M08*P1.25	8
-150	2			40	150			
-SM22-060	1			22	48			
-100		100						
-150		2	60			150		
-200	62		200					
-250	68		250					
-300	73		300					
-SM27-060	1	27	58	—	60	20	M12*P1.75	12
-100				100				
-150				2	68			
-200	200							
-250	250							
-300	73				300			
-SM32-060	1	32	78	—	60	23	M16*P2.00	14
-100				100				
-150				2	88			
-SM40-050	3	40	89	—	50	27	M20*P2.50	15.875
-100					100			
-150					150			
-SM60-090	4	60	129.1	—	90	25	—	25.4

TR90角度頭刀把

TR90 Angle Head Chucks, BT

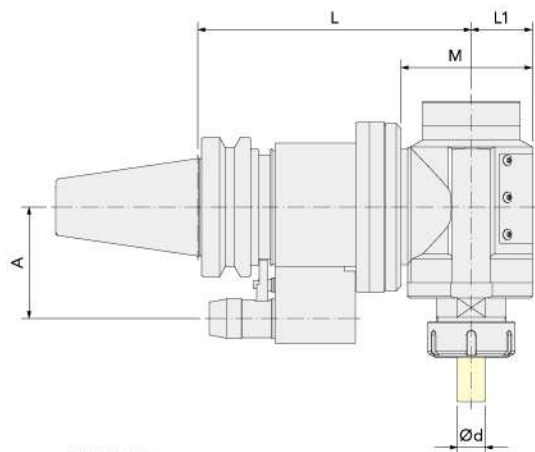


● 旋轉方向 Rotation

機械主軸側 Main Spindle	角度頭軸側 Angle Shaft
逆時針方向回轉 (參數: M04) CCW (Parameter: M04)	順時針方向回轉 CW

● 容許最高轉數 Max. min⁻¹

規格 Part No.	齒輪比 Gear Ratio	主軸 Main Spindle (CCW)	刀軸 Angle Shaft (CW)
BT40 / HSK63A	1 : 0.81	3,000	2,430
BT50	1 : 0.96	2,500	2,400



- 隨附扳手。
- Delivery with wrench.

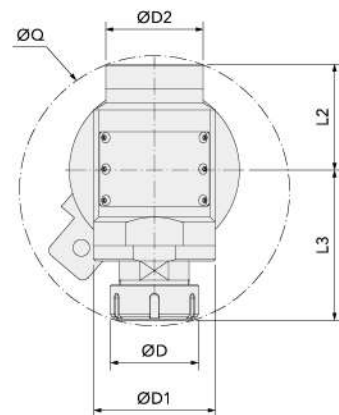


Fig. 1

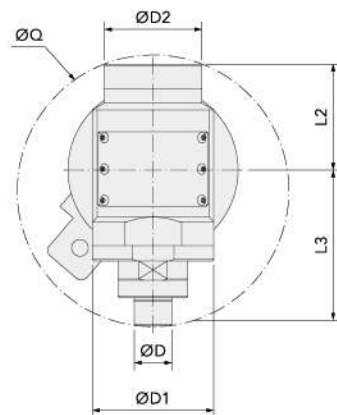


Fig. 2

規格 Part No.	Fig.	夾持範圍 Ø Range	Ød1	A	L	L1	L2	L3	M	ØD	ØD1	ØD2	ØQ
BT40-TR90-ER32 -160	1	2.0~20.0	—	65	160	40	65	95	86	50	88	65	171
BT50-TR90-ER40 -195		2.5~26.0		80	195	44	70	110	97	63	90	70	193
-TR90-SM22-195	2	—	22					108		48			190
HSK63A-TR90-ER32 -185	1	2.0~20.0	—	65	185	40	65	95	86	50	88	65	171

- 機械主軸旋轉方向應與角度頭相反。
- The rotation direction of machine spindle should be reverse with angle shaft.
- 需確認主軸為逆時針旋轉。
- Please make sure the spindle rotates in CCW direction.

TR90角度頭刀把

TR90 Angle Head Chucks, BT

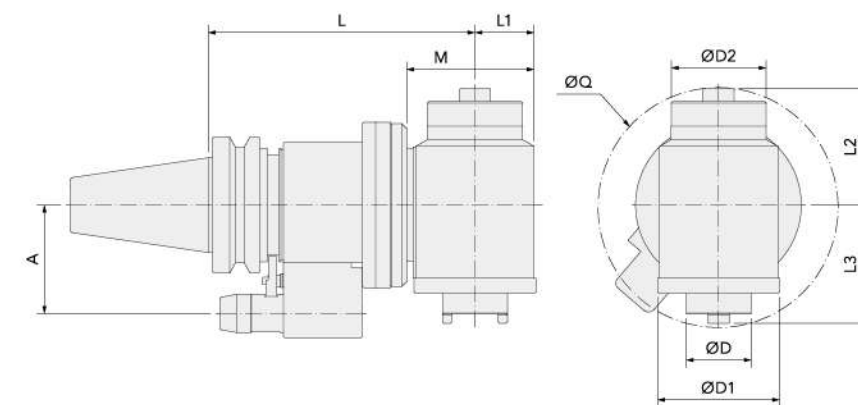


● 旋轉方向 Rotation

機械主軸側 Main Spindle	角度頭軸側 Angle Shaft
逆時針方向回轉 (參數: M04) CCW (Parameter: M04)	順時針方向回轉 CW

● 容許最高轉數 Max. min⁻¹

規格 Part No.	齒輪比 Gear Ratio	主軸 Main Spindle (CCW)	刀軸 Angle Shaft (CW)
BT50	1 : 0.96	2,500	2,400

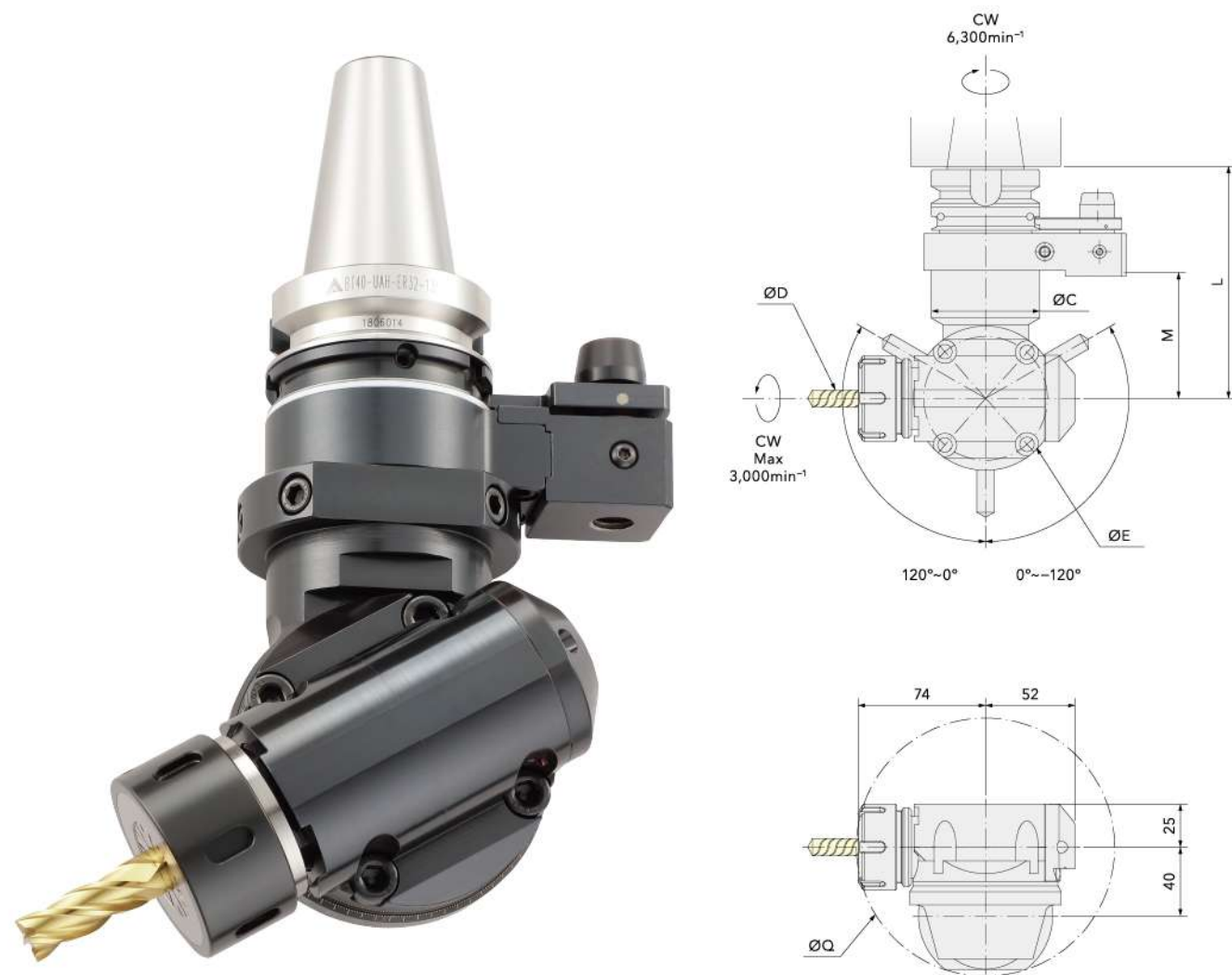


規格 Part No.	夾持範圍 Ø Range	Ød1	A	L	L1	L2	L3	M	ØD	ØD1	ØD2	ØQ
BT50-TR90-TSA30-195	—	—	80	195	44	86	87	94	48	90	70	177

- 機械主軸旋轉方向應與角度頭相反。
- The rotation direction of machine spindle should be reverse with angle shaft.
- 需確認主軸為逆時針旋轉。
- Please make sure the spindle rotates in CCW direction.

UAH萬向角度頭刀把

UAH Universal Angle Head Chucks, BT



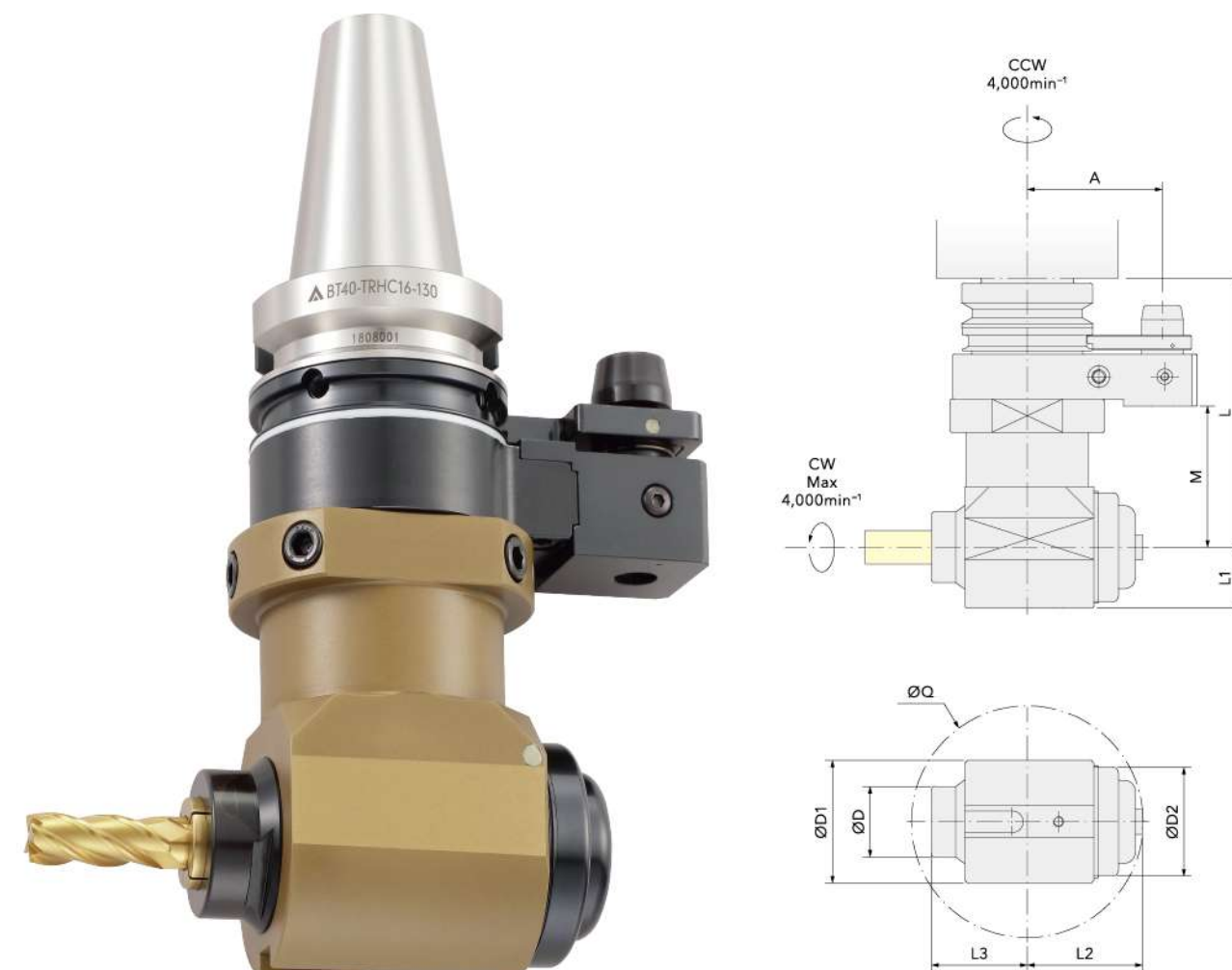
規格 Part No.	夾持範圍 ØD Range	A	L	M	ØC	ØE	ØQ	彈性筒夾 Collets	最高轉數 (min⁻¹) (主軸 : 角軸) Max (min⁻¹) (Main Spindle: Angle Shaft)
BT40-UAH-ER32-135	2.0~20.0	65	135	73	62	84	157	ER32	6,300 : 3,000 (1 : 0.48)
BT50-UAH-ER32-150		80	150						
HSK63A-UAH-ER32-160		65	160						

- 機械主軸旋轉方向應與角度頭相同。
- 需確認主軸為順時針旋轉。

- The rotation direction of machine spindle should be same with angle shaft.
- Please make sure the spindle rotates in CW direction.

TRH角度頭刀把

TRH Angle Head Chucks, BT



特性 Features

- 適用於高速輕切削。
- 此刀把有自緊功能。
- Suitable for high speed and light cutting.
- These chucks have self-holding function.



- BT30/40/50 = 5 mm.

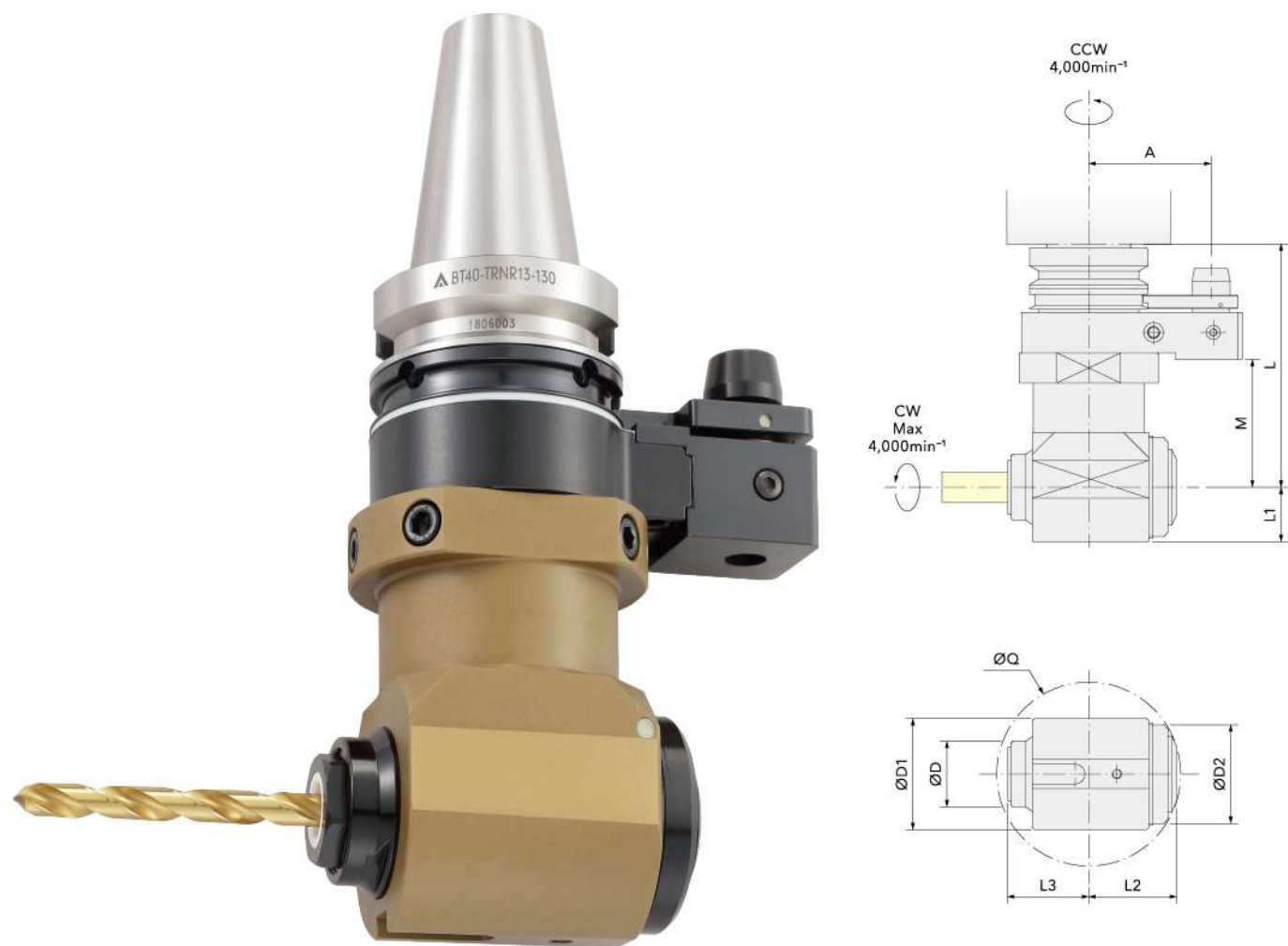
規格 Part No.	夾持範圍 Ø Range	A	L	L1	L2	L3	M	ØD	ØD1	ØD2	ØQ	彈性筒夾 Collets	最高轉數 (min⁻¹) (主軸 : 角軸) Max (min⁻¹) (Main Spindle: Angle Shaft)
BT30-TRHC16-140	6.0~16.0	75	140	29	55.5	46	67.5	34	59	52.5	112	HC16	4,000 : 4,000 (1 : 1)
BT40-TRHC16-130		65	129.5										
BT50-TRHC16-145		80	145										

- 機械主軸旋轉方向應與角度頭相反。
- 需確認主軸為逆時針旋轉。

- The rotation direction of machine spindle should be reverse with angle shaft.
- Please make sure the spindle rotates in CCW direction.

TRN角度頭刀把

TRN Angle Head Chucks, BT



- 僅限搭配泛用型筒夾使用，不可使用銑刀型。
Cannot use End-mill type collet.

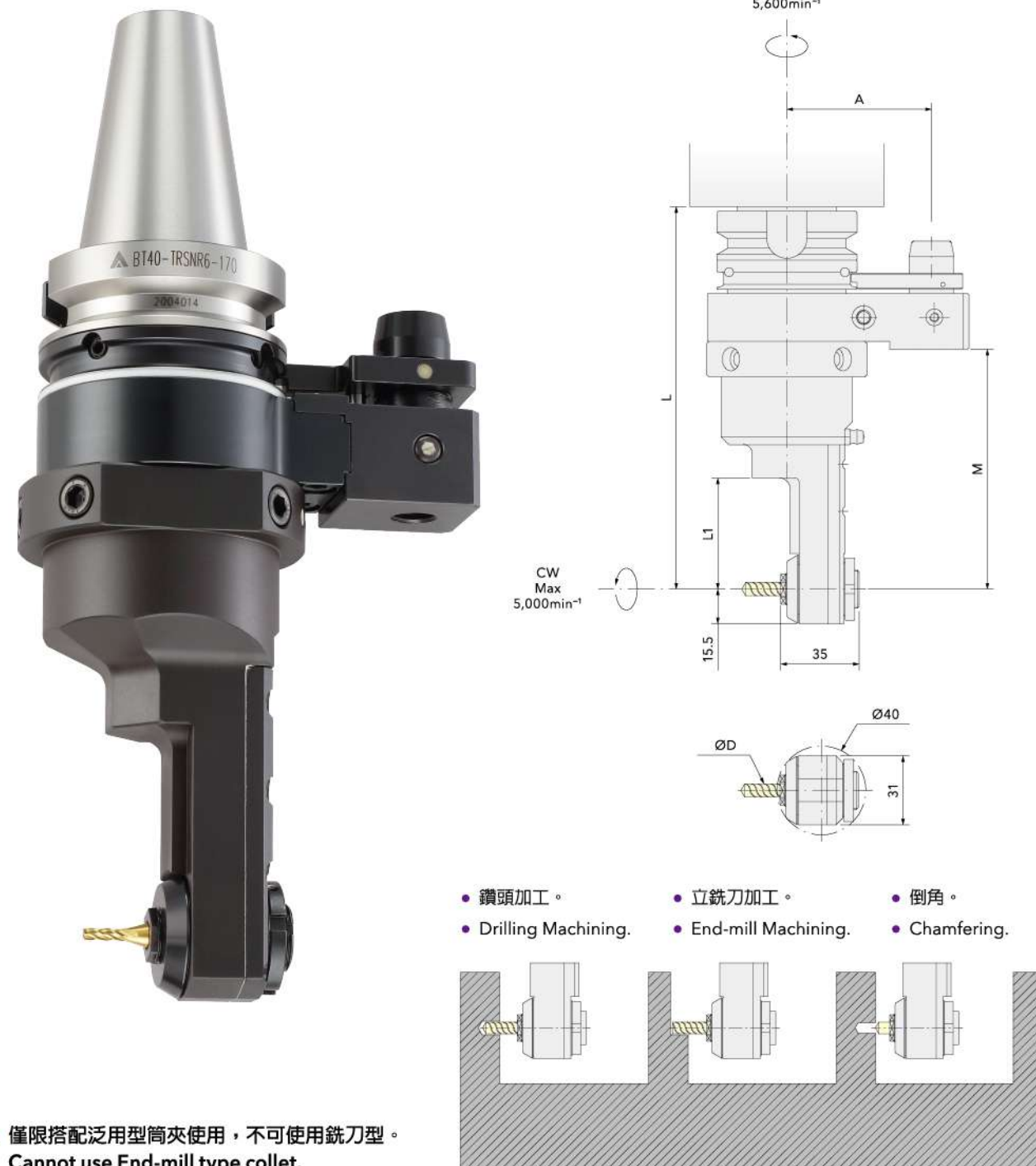
規格 Part No.	夾持範圍 Ø Range	A	L	L1	L2	L3	M	ØD	ØD1	ØD2	ØQ	泛用精密筒夾 Precision Collets	最高轉數 (min⁻¹) (主軸：角軸) Max (min⁻¹) (Main Spindle: Angle Shaft)
BT30-TRNR13-140	3.0~13.0	75	140	29	46.7	43.2	67.5	35	59	52.5	100	NR13	4,000 : 4,000 (1 : 1)
BT40-TRNR13-130		65	129.5										
BT50-TRNR13-145		80	145										

- 機械主軸旋轉方向應與角度頭相反。
- 需確認主軸為逆時針旋轉。

- The rotation direction of machine spindle should be reverse with angle shaft.
- Please make sure the spindle rotates in CCW direction.

TRSN角度頭刀把

TRSN Angle Head Chucks, BT



- 僅限搭配泛用型筒夾使用，不可使用銑刀型。
Cannot use End-mill type collet.

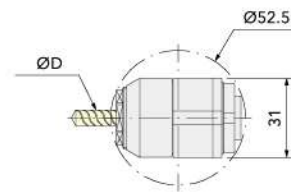
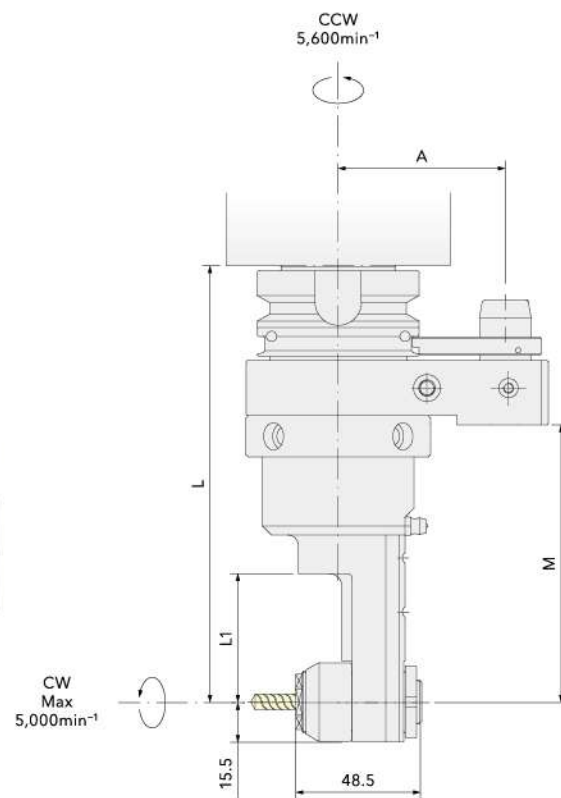
規格 Part No.	夾持範圍 Ø Range	A	L	L1	M	泛用彈性筒夾 Precision Collets	最高轉數 (min⁻¹) (主軸：角軸) Max (min⁻¹) (Main Spindle: Angle Shaft)
BT30-TRSNR6-180	3.0~6.0	75	180	50	107	NR06	5,600 : 5,000 (1 : 0.88)
BT40-TRSNR6-170		65	170				
★BT40-TRSNR6-260		65	260				
BT50-TRSNR6-185		80	185				
★BT50-TRSNR6-275		80	275				
★HSK63A-TRSNR6-190		65	190				

- 機械主軸旋轉方向應與角度頭相反。
- 旋轉方向需確認主軸為逆時針旋轉。
- 符號★：接單生產。

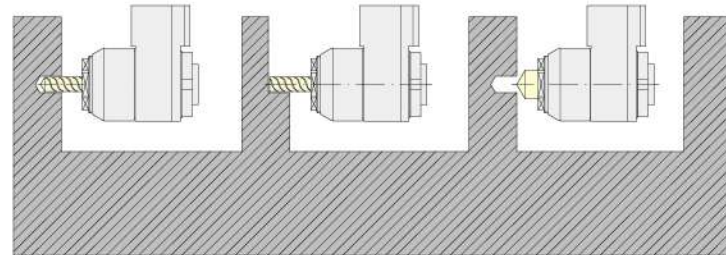
- The rotation direction of machine spindle should be reverse with angle shaft.
- Please make sure the spindle rotates in CCW direction.
- Symbol ★: Customized production.

TRSN角度頭刀把

TRSN Angle Head Chucks, BT



- 鑽頭加工。 Drilling Machining.
- 立銑刀加工。 End-mill Machining.
- 倒角。 Chamfering.



- 僅限搭配泛用型筒夾使用，不可使用銑刀型。
Cannot use End-mill type collet.

規格 Part No.	夾持範圍 Ø Range	A	L	L1	M	泛用彈性筒夾 Precision Collets	最高轉數 (min⁻¹) (主軸：角軸) Max (min⁻¹) (Main Spindle: Angle Shaft)
BT30-TRSNR10-180	3.0~10.0	75	180	50	107	NR10	5,600 : 5,000 (1 : 0.88)
BT40-TRSNR10-170		65	170				
★BT40-TRSNR10-260		65	260	138	195		
BT50-TRSNR10-185		80	185	50	107		
★BT50-TRSNR10-275		80	275	138	185		
★HSK63A-TRSNR10-190		65	190	50	107		

- 機械主軸旋轉方向應與角度頭相反。
- 旋轉方向需確認主軸為逆時針旋轉。
- 符號★：接單生產。
- The rotation direction of machine spindle should be reverse with angle shaft.
- Please make sure the spindle rotates in CCW direction.
- Symbol ★: Customized production.

偏擺檢查儀

Run Out Checking Fixture



- 採用高剛性主軸。
- 口徑端偏擺精度為1μ內。
- 偏擺精度口徑端1μ內，300mm為3μ內。

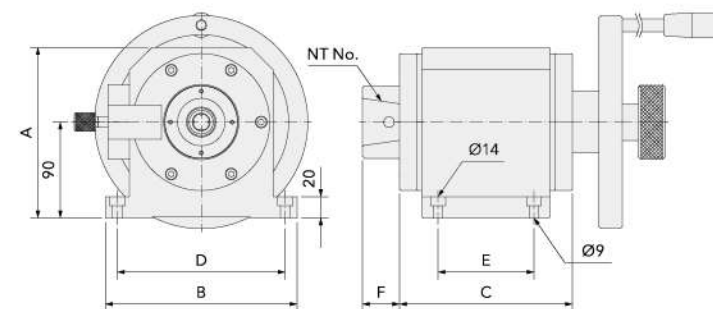


主軸固定裝置



旋轉手輪

● 使用範例



NT No.	A	B	C	D	E	F	重量 Weight
ISO20	160	180	162	157.5	90	35	27 kg
ISO25	160	180	162	157.5	90	35	27 kg
BT30	160	180	162	157.5	90	35	27 kg
BT40	160	180	162	157.5	90	35	27 kg
BT50	160	180	162	157.5	90	71	28 kg
DIN30	160	180	162	157.5	90	35	27 kg
DIN40	160	180	162	157.5	90	35	27 kg
DIN50	160	180	162	157.5	90	71	28 kg
CAT30	160	180	162	157.5	90	35	27 kg
CAT40	160	180	162	157.5	90	35	27 kg
CAT50	160	180	162	157.5	90	71	28 kg
HSK25	160	180	162	157.5	90	35	27 kg
HSK32	160	180	162	157.5	90	35	27 kg
HSK40	160	180	162	157.5	90	35	27 kg
HSK50	160	180	162	157.5	90	35	27 kg
HSK63	160	180	162	157.5	90	35	27 kg
HSK100	160	180	162	157.5	90	96	30 kg

- HSK : A/E 共用。

ABOUT LIANYI

ABOUT LIANYI

以刀具為筆·點·線切削出精細

在光線的照射下 因不同的轉折角度

映射出精密與精度的光芒

鑣益企業團隊的品質技術

也因此顯得更加專業

Use the tools to make fine points and lines
that reflect the impressive precision
in the light due to different turning angles,
and represents the professional quality and technology
of the LIANYI team

創新、研發精密工業的產品穩定性與品質質量，一直是鑣益企業體的初衷，也是鑣益團隊的核心值。鑣益團隊對於每個產品，都當成自身的心血結晶，以專業的角度及多年經驗分析市場對產品的需求，再符合的材料進行加工，製成成品，以良好的技術水準創造高穩定性，讓高質量的產品，在追求高效率的市場競爭裡脫穎而出。

Innovation, research and development of products with excellent stability and quality in the precision industry has always been the objective of LIANYI. This also reflects the core value of our team. LIANYI regards each product as the fruit of its labors. By analyzing market demand for products from professionals and based on years of experience, we process proper materials to deliver finished products and create high-stability and high-quality products. LIANYI has made its mark in the market.

然而，面對越來越競爭的際市場，我們開始思考，是該以主動的態度創造被看見的專業技能，因此鑣益團隊秉著
Ifaced with an increasingly competitive international market, we took the initiative to create visible professional know-how so we can adhere to

「專業的設計開發技能，結合工具生產品質良性技術的優勢」

"Professional design and development skills combined with the advantages
of good technology for tool production quality"

創辦人黃董事長帶領著團隊共同互相扶持成長，上下一條心，積極參與各項展覽，聯手共創未來，邁向際化，讓企業專業技術能更多元的運用，持續發展到各個國家，成為國際性的專業團隊。

President Huang, the founder of LIANYI, leads the team to support each other and grow together, and actively participates in various exhibitions to develop the next generation of leaders and step into the future of internationalization, using diverse professional technology to expand into other countries around the globe and grow an international professional team.

