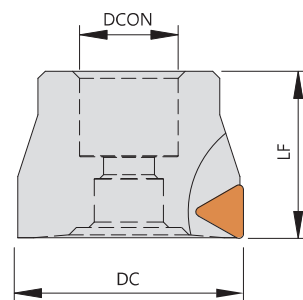
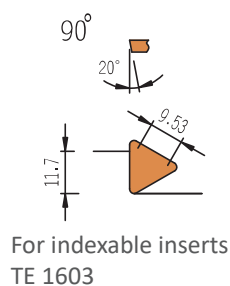


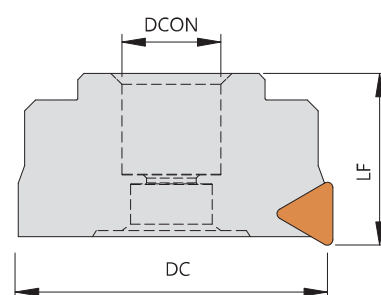
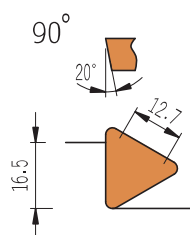
MTE3



Order No.	Insert	Dimensions(mm)					Clamp	Clamp Screw	Clamp Spring	Shim	Shim Screw	Wrench
Right / Left		刀徑 DC	長度 LF	孔徑 DCON DCON (inch)		刃數 I No.						
MTE3050R	TE..1603	50	46	22	-	3	CP50-3	CSB0617T	SP030	SMT32E	CSF3006	TL-25
MTE3063R		63	46	27	1"	4						
MTE3080R		80	46.5	27	1"	5						
MTE3100R		100	50	32	1-1/4"	6						

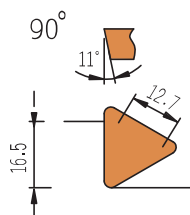
Order No.	Insert	Dimensions(mm)					Locator	Insert Clamp	Clamp Screw	Locator Screw	Washer	Wrench
Right / Left		刀徑 DC	長度 LF	孔徑 DCON DCON (inch)		刃數 I No.						
NMTE3125R	TE..1603	125	55	40	-	6	MTEL60-20	CP50-7	CS70-1	CSH0414	CS70-3	TW040
NMTE3160R		160	60	40	-	8						
NMTE3200R		200	60	60	-	12						

MTE4

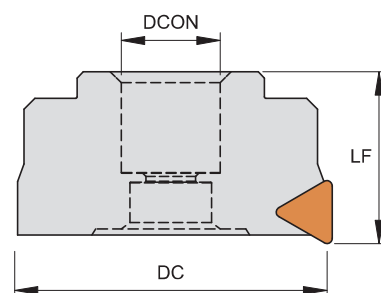
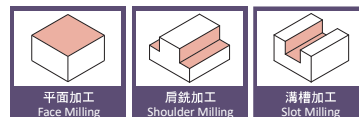


Order No.	Insert	Dimensions(mm)					Locator	Insert Clamp	Clamp Screw	Locator Screw	Washer	Wrench
Right / Left		刀徑 DC	長度 LF	孔徑 DCON DCON (inch)		刃數 I No.						
MTE4080R	TE..2204	80	55	27	1"	4	MTEL60-16	CP50-7	CS70-1	CSH0414	CS70-3	TW040
MTE4100R		100	55	32	1-1/4"	5						
MTE4125R		125	55	40	1-1/2"	6						
MTE4160R		160	60	40	2"	8						
MTE4200R		200	60	60	1-7/8"	12						

MTP4



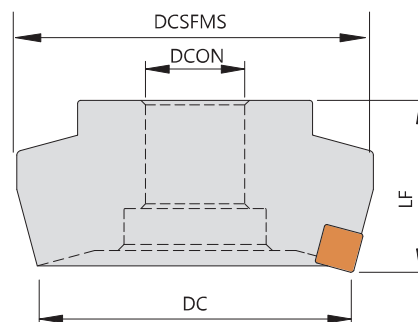
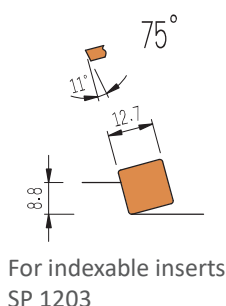
For indexable inserts
TP 2204



Positive/Axial Rake/Radial Rake

Order No.	Insert	Dimensions(mm)					Locator	Insert Clamp	Clamp Screw	Locator Screw	Washer	Wrench
Right / Left		刀徑	長度	孔徑		刃數						
		DC	LF	DCON	DCON (inch)	I No.						
MTP4080R	TP..2204	80	55	27	1"	5	MTPL60-8	CP50-7	CS70-1	CSH0412	CS70-3	TW040
MTP4100R		100	55	32	1-1/4"	6						
MTP4125R		125	55	40	1-1/2"	8						
MTP4160R		160	60	40	2"	10						
MTP4200R		200	60	60	1-7/8"	14						
MTP4250R		250	65	60	1-7/8"	16						
MTP4315R		315	65	60	1-7/8"	18						
MTP4360R		360	65	60	1-7/8"	20						

NSP4

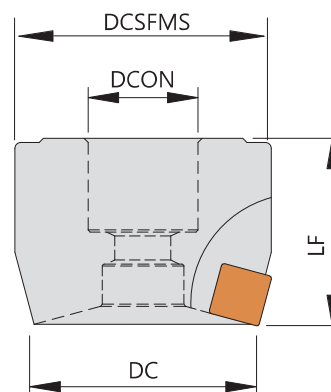
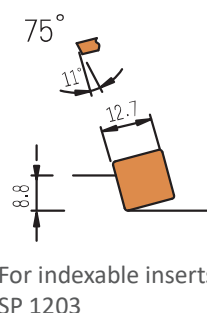


Negative/Axial Rake/Radial Rake

▼Recommended Inserts 建議刀片品牌: SUMITOMO

Order No.	Insert	Dimensions(mm)						Locator	Insert Clamp	Clamp Screw	Locator Screw	Washer	Wrench
		刀徑	夾持接觸面直徑	長度	孔徑		刃數						
Right / Left		DC	DCSFMS	LF	DCON	DCON (inch)	I No.						
NSP4080R	SP..1203	80	62	46	27	1"	5	NSPL60-17	CP50-7	CS70-1	CSH0414	CS70-3	TW040
NSP4100R		100	75	51	32	1-1/4"	6						
NSP4125R		125	75	55	40	1-1/2"	8						
NSP4160R		160	128	57	40	2"	10						
NSP4200R		200	170	57	60	1-7/8"	14						
NSP4250R		250	215	57	60	1-7/8"	16						
NSP4315R		315	280	62	60	1-7/8"	18						
NSP4360R		360	331	62	60	1-7/8"	20						

SPC4

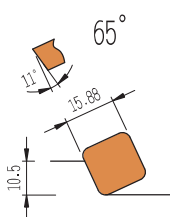


Positive/Axial Rake

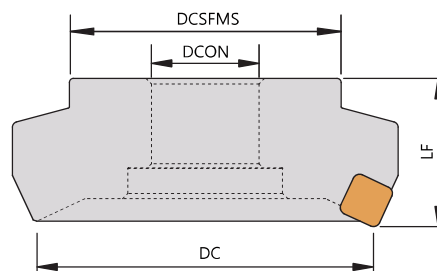
▼Recommended Inserts 建議刀片品牌: SUMITOMO

Order No.	Insert	Dimensions(mm)						Clamp	Screw	Spring	Wrench
		刀徑	夾持接觸面直徑	長度	孔徑		刃數				
Right / Left		DC	DCSFMS	LF	DCON	DCON (inch)	I No.				
SPC4050	SP..1203	50	58	46	22	-	3	CP50-3	CSB0617T	SP030	TL-25
SPC4063		63	71	46	27	1"	4				
SPC4075		75	82	46	27	1"	5				
SPC4100		100	108	51	32	1-1/4"	6				

SP5



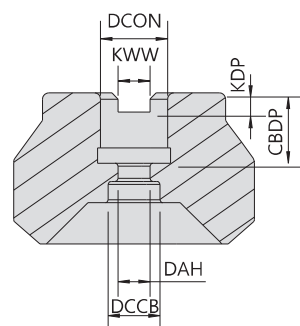
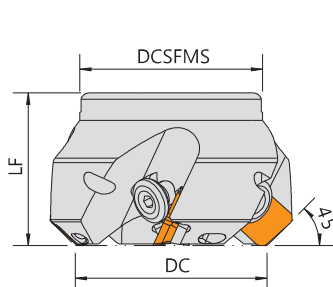
For indexable inserts
SP 1504



Positive/Axial Rake/Radial Rake

Order No.	Insert	Dimensions(mm)						Locator	Insert Clamp	Clamp Screw	Locator Screw	Washer	Wrench
Right/Left		刀徑	夾持接觸面直徑	長度	孔徑		刃數						
		DC	DCSFMS	LF	DCON	DCON (inch)	I No.						
SP5080R	SP..1504	80	65	50	27	1"	4	SPL60-5	CP50-7	CS70-1	CSH0412	CS70-3	TW040
SP5100R		100	78	55	32	1-1/4"	5						
SP5125R		125	101	55	40	1-1/2"	6						
SP5160R		160	125	60	40	2"	8						
SP5200R		200	170	60	60	1-7/8"	10						
SP5250R		250	220	60	60	1-7/8"	12						
SP5315R		315	282	60	60	1-7/8"	14						
SP5360R		360	295	65	60	1-7/8"	16						

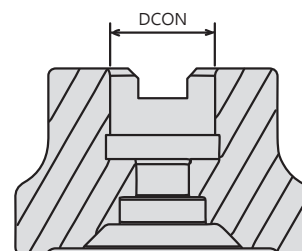
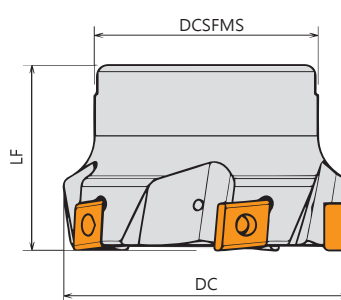
SF5



Positive/Axial Rake/Radial Rake

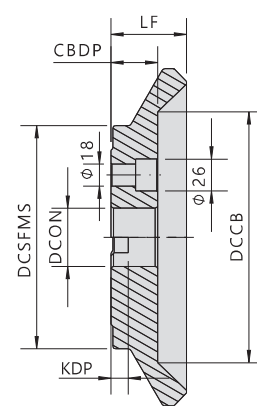
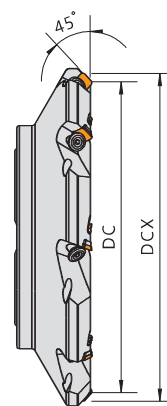
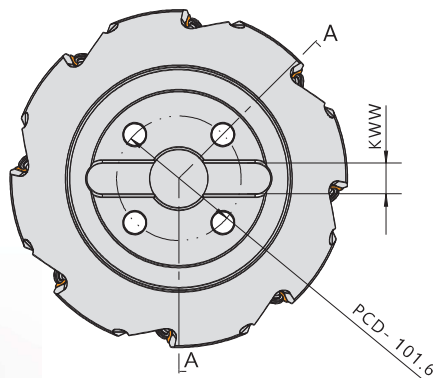
Order No.	Insert	Dimensions(mm)						Shim	Shim Screw	Locking Screw (R)	Locking Screw (L)	Wrench	
Right/Left		刀徑	夾持接觸面直徑	長度	孔徑		刃數						
		DC	DCSFMS	LF	DCON	DCON (inch)	I No.						
SF5063R/L	SF..1504	63	60	50	22	1"	4	SMS-53	CSA4009F	CS6-0823L	CS6-0823R	FT-7	TW040
SF5080R/L		80	65	50	27	1"	5						
SF5100R/L		100	77	50	32	1-1/4"	6						
SF5125R/L		125	90	63	40	1-1/2"	7						
SF5160R/L		160	129	65	40	2"	7						

F90CN



Order No.	Insert	Dimensions(mm)						Type	Screw	Wrench
Right / Left		刀徑	夾持接觸面直徑	長度	孔徑		刃數			
		DC	DCSFMS	LF	DCON	DCON (inch)	I No.			
F90CN10-D40R	CNHX1005	40	35	40	16	-	3	TSCN10	CS40110	DT-15
F90CN10-D50R		50	45	40	22	-	4			
F90CN10-D63R		63	48	40	22	1"	5			
F90CN10-D80R		80	52	45	27	1"	6			
F90CN10-D100R		100	70	55	32	1-1/4"	7			

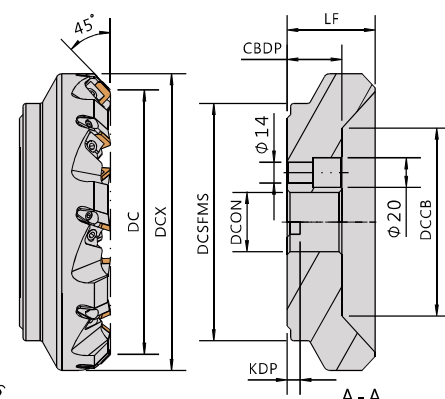
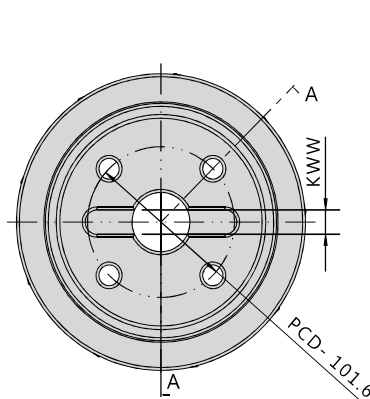
SE4



A-A

Order No.	Insert	Dimensions(mm)					Shim	Shim Screw	Locking Screw (R)	Locking Screw (L)	Wrench	
Right / Left		刀徑	夾持接觸面直徑	長度	孔徑							
		DC	DCSFMS	LF	DCON (inch)	I No.						
SE4-12506R/L	SEEN1203	125	148	55	1-1/2"	6	SMS-42	CSA4009F	CS6-0823L	CS6-0823R	FT-7	TW040
SE4-16008R/L		160	180	60	2"	8						
SE4-20010R/L		200	220	60	1-7/8"	10						
SE4-25012R/L		250	274	63	1-7/8"	12						
SE4-30514R/L		305	325	65	1-7/8"	14						
SE4-35616R/L		356	376	63	1-7/8"	16						

SE445



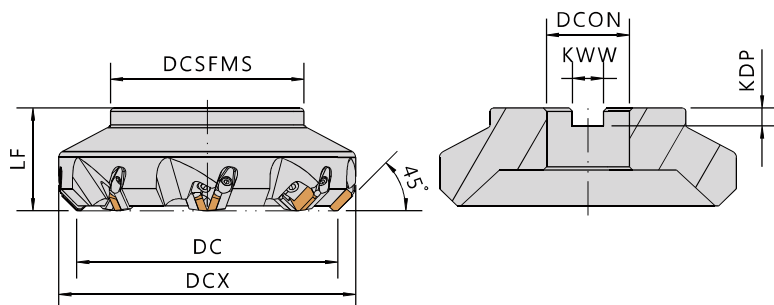
▼The biggest diameter 最大尺寸 : 450mm ▼The specifications can be customized 規格可接受訂製

Order No.	Insert	Dimensions(mm)						
Right / Left		刀徑 DC	最大刀徑 DCX	夾持接觸面直徑 DCSFMS	長度 LF	孔徑 DCON		刃數 I NO.
SE445R/L6304	SE..1203	65	83	55	51	22/27	1"	4
SE445R/L0304		78	98	70	51	27	1"	4
SE445R/L0405		100	120	80	56	32	1-1/4"	5
SE445R/L0506		126	148	102	57	40	1-1/2"	6
SE445R/L0608		160	180	120	61	40	2"	8
SE445R/L0810		199	220	182	61	60	1-7/8"	10
SE445R/L1012		254	274	220	63	60	1-7/8"	12
SE445R/L1214(M)		305/315	325/335	278	63	60	1-7/8"	14
SE445R/L1416		356	376	326	63	60	1-7/8"	16
SE445R/L0306		78	98	70	51	27	1"	6
SE445R/L0407		100	120	80	56	32	1-1/4"	7
SE445R/L0509		126	148	102	57	40	1-1/2"	9
SE445R/L0611		160	180	120	61	40	2"	11
SE445R/L0814		199	220	182	61	60	1-7/8"	14
SE445R/L1018		254	274	220	63	60	1-7/8"	18
SE445R/L1222(M)		305/315	325/335	278	63	60	1-7/8"	22
SE445R/L1426		356	376	326	63	60	1-7/8"	26

Locator		Insert Clamp		Clamp Screw	Locator Screw	Washer	Wrench
							
SEL60-11	SEL60-11L	CP50-7	CP50-7L	CS70-1	CSH0412	CS70-3	TW040

Order No.	Dimensions(mm)					Shim	Shim Screw	Insert Clamp	Clamp Screw	Wrench
Right / Left	刀徑 DC	夾持接觸面直徑 DCSFMS	長度 LF	孔徑 DCON	刃數 I No.					
SE445R 5004S	50	60	40	22	4	SMS-42	CSA4009F	CP50-7	CS70-1	TW040

SE545



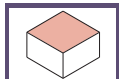
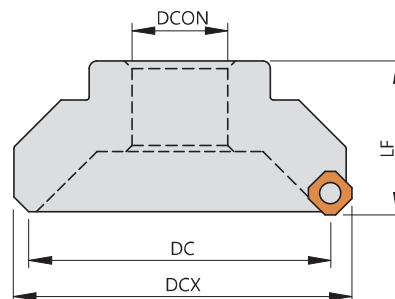
▼The biggest diameter 最大尺寸 : 450mm

▼The specifications can be customized 規格可接受訂製

Order No.	Insert	Dimensions(mm)						
Right / Left		刀徑	最大刀徑	夾持接觸面直徑	長度	孔徑		刃數
		DC	DCX	DCSFMS	LF	DCON	DCON (inch)	I No.
SE545R/L0304	SE..1504	80	98	70	50	27	1"	4
SE545R/L0405		100	120	80	55	32	1-1/4"	5
SE545R/L0506		125	148	102	55	40	1-1/2"	6
SE545R/L0608		160	180	120	60	40	2"	8
SE545R/L0810		200	220	182	60	60	1-7/8"	10
SE545R/L1012		254	274	220	65	60	1-7/8"	12
SE545R/L1214		305	325	278	65	60	1-7/8"	14
SE545R/L1416		356	376	326	65	60	1-7/8"	16
SE545R/L0407		100	120	80	55	32	1-1/4"	7
SE545R/L0509		125	148	102	55	40	1-1/2"	9
SE545R/L0611		160	180	120	60	40	2"	11
SE545R/L0814		200	220	182	60	60	1-7/8"	14
SE545R/L1018		254	274	220	65	60	1-7/8"	18
SE545R/L1222		305	325	278	65	60	1-7/8"	22
SE545R/L1426		356	376	326	65	60	1-7/8"	26

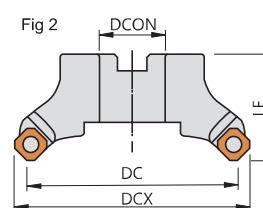
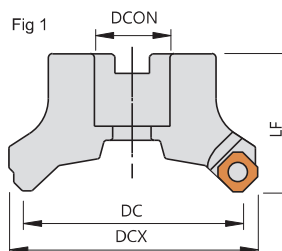
Right / Left	Locator	Insert Clamp	Clamp Screw	Locator Screw	Washer	Wrench
R	SEL60-10	CP50-7	CS70-1	CSH0412	CS70-3	TW040
L	SEL60-10L	CP50-7L	CS70-1	CSH0412	CS70-3	TW040

F45SE12

倒角加工
Chamfer Milling平面加工
Face Milling

Order No.	Insert	Dimensions(mm)						Screw	Wrench
Right / Left		刀徑	長度	最大刀徑	孔徑		刃數		
		DC	LF	DCX	DCON	DCON (inch)	I No.		
F45SE12-D050A04R/L	SEHW1204AFTN SEKT1204AF	50	40	62	22	-	4	CS45110	DBIT-T15
F45SE12-D063A05R/L		63	50	75	22	1"	5		
F45SE12-D080A06R/L		80	50	92	27	1"	6		
F45SE12-D100B06R/L		100	50	112	32	1-1/4"	6		
F45SE12-D125B07R/L		125	63	137	40	1-1/2"	7		
F45SE12-D160C10R/L		160	63	172	40	2"	10		

F45SE13

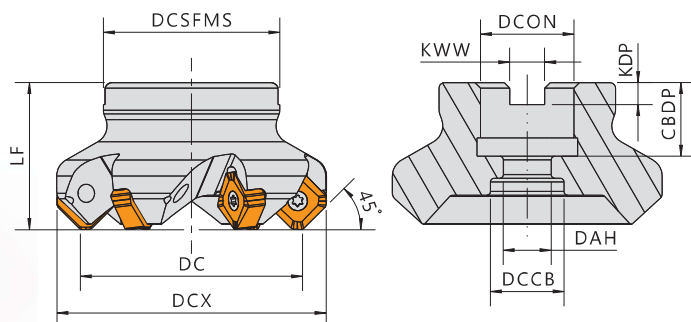
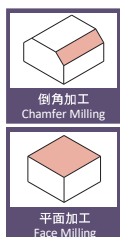
倒角加工
Chamfer Milling平面加工
Face Milling

▼Recommended Inserts 建議刀片品牌：SUMITOMO/MITSUBISHI/KENAMETAL

Order No.	Insert	Dimensions(mm)							
Right / Left		刀徑	長度	最大刀徑	孔徑		刃數		
		DC	LF	DCX	DCON	DCON (inch)	I No.		
F45SE13-D040A03R/L	SEET13T3 SEMT13T3	40	40	53	16	-	-	3	-
F45SE13-D050A04R/L		50	40	63	22	-	3	4	5
F45SE13-D063A05R/L		63	50	76	22	1"	4	5	6
F45SE13-D080A06R/L		80	50	93	27	1"	4	6	8
F45SE13-D100B07R/L		100	50	113	32	1-1/4"	5	7	10
F45SE13-D125B08R/L		125	63	138	40	1-1/2"	6	8	12
F45SE13-D160B10R/L		160	63	173	40	2"	7	10	16
F45SE13-D200C12R/L		200	63	213	60	1-7/8"	8	12	20
F45SE13-D250C14R/L		250	63	263	60	1-7/8"	10	14	24
Insert Screw		Wrench		Shim		Shim Screw		Wrench	
CS35119S		DBIT-T15/DBIT-T15L		SME-42		SN5356		LW035	

ex.F45SE13-D063A04Rx22, F45SE13-D080B08Rx1"

F45SN13

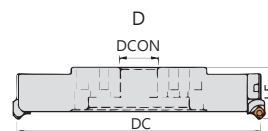
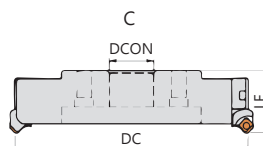
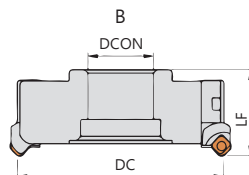
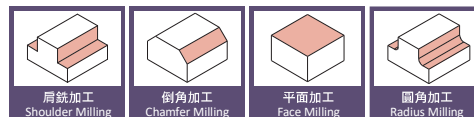


▼Recommended Inserts 建議刀片品牌：ISCAR/ACC/WALTER

Order No.	Insert	Dimensions(mm)						Screw	Wrench
Right / Left		刀徑	長度	最大刀徑	孔徑		刃數		
		DC	LF	DCX	DCON	DCON (inch)	I No.		
F45SN13-05004	SNMX1205 SNEX1205 SNMU1205 ONMU1205	50	40	63	22	-	4	CS45110	DBIT-T15
F45SN13-06306		63	40	76	22	1"	6		
F45SN13-08007		80	50	93	27	1"	7		
F45SN13-10008		100	50	113	32	1-1/4"	8		
F45SN13-12510		125	63	138	40	1-1/2"	10		
F45SN13-16012		160	63	173	40	2"	12		
F45SN13-20014		200	63	213	60	1-7/8"	14		
F45SN13-25016		250	63	263	60	1-7/8"	16		

鋁合金本體

FACE MILL INTERCHANGEABLE CASSETTES
HIGH-STRENGTH ALUMINIUM BODY FOR EASY
AND PRECISE ADJUSTMENT.



Order No.	Dimensions(mm)				
Right / Left	刀徑	長度	孔徑		刃數
	DC	LF	DCON	DCON (inch)	I No.
F125B06R-Cassettes	125	65	40	1-1/2"	6
F160B08R-Cassettes	160	65	40	2"	8
F200C10R-Cassettes	200	65	60	1-7/8"	10
F250C14R-Cassettes	250	65	60	1-7/8"	14
F315D16R-Cassettes	315	73	60	1-7/8"	16
F360D18R-Cassettes	360	73	60	1-7/8"	18

Order No.	Insert	Insert Clamp Screw	Insert Wrench
Right / Left			
 S45SE12	SEHW1204 SEKT1204	CS45110	DBIT-T15
 S90AP16	SUMITOMO APMT1605	CS35090	DBIT-T15
 S90AP1604	MITSUBISHI APMT1604	CS40090	DBIT-T15
 SMORP12	MITSUBISHI RPMT1204	CS35090	DBIT-T15
 S75SP12	SPMN1203	CP50-26 CS7-5018	LW030

PARTS	Clamp Screw	Micro Adjusting Pin	Cassettes Clamp	Lock Screw	Wrench
	CS70-12	AP-01	CP50-9	CS7-6016	LW025