

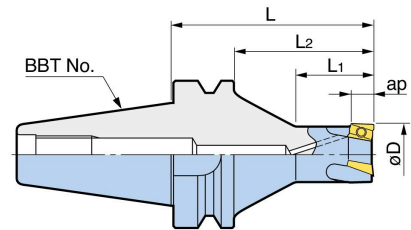
Square Shoulder and Slot milling

## **FULLCUT MILL FCM** Cutter Dia. $\phi 16 - \phi 50$

The indexable endmill that combines sharpness and rigidity has no match.



**BBT Standard type** JIS B 6339 (BIG-PLUS)



BIG-PLUS tools can be used in machining centers with conventional spindles.

Cutter Dia. $\phi D$	Model	ap	L	L1	L2	No. of Insert	Insert Size	Weight (kg)
16	<b>BBT30-FCM16092- 65</b>	9	65	23	43	2	ARG16	0.5
20	<b>-FCM20093- 65</b>			28	43	3	ARG20	0.5
25	<b>-FCM25093- 65</b>			33	43	3	ARG25	0.5
32	<b>-FCM32113- 65</b>	11	50	38	43	3	ARG32	0.6
40	<b>-FCM40114- 50</b>			25	28	4	ARG40	0.6
50	<b>-FCM50115- 50</b>			28		5		0.7
16	<b>BBT40-FCM16092- 85</b>	9	85	23	58	2	ARG16	1.2
	<b>-105</b>		105	30	78			1.3
	<b>-120</b>		120	25	93			1.4
	<b>-150</b>		150	123	1.7			
20	<b>-FCM20093- 85</b>	9	85	28	58	3	ARG20	1.2
	<b>-105</b>		105	35	78			1.3
	<b>-120</b>		120	93	1.4			
	<b>-150</b>		150	30	123			1.7
25	<b>-FCM25093- 85</b>	9	85	33	58	3	ARG25	1.2
	<b>-120</b>		120	45	93			1.4
	<b>-135</b>		135	40	108			1.6
	<b>-165</b>		165	138	1.9			
32	<b>-FCM32113- 85</b>	11	85	38	58	3	ARG32	1.3
	<b>-120</b>		120	60	93			1.5
	<b>-135</b>		135	50	108			1.7
	<b>-165</b>		165	40	138			2.1
40	<b>-FCM40114- 85</b>	11	85	43	58	4	ARG40	1.4
	<b>-120</b>		120	65	93			1.7
	<b>-135</b>		135	60	108			2.0
	<b>-165</b>		165	50	138			2.4
50	<b>-FCM50115- 70</b>	11	70	38	43	5	ARG40	1.5
	<b>-120</b>		120	65	93			2.2
	<b>-135</b>		135	60	108			2.4
	<b>-165</b>		165	50	138			3.0

For Insert : | 18

For Cutting Condition : | 19